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The Savannah River Site's Groundwater Monitoring Program - Second Quarter 1998 (April through June 1998)

RECORDS ADMINISTRATION
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by

J. B. Hutchison

Westinghouse Savannah River Company
Savannah River Site
Aiken, South Carolina 29808

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ESH-EMS-980569

THE ENVIRONMENTAL PROTECTION DEPARTMENT
ENVIRONMENTAL MONITORING SECTION

The Savannah River Site's Groundwater Monitoring Program

SECOND QUARTER 1998 (U)
(April through June 1998)

Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808

SAFETY • RESPONSIBILITY • SECURITY
SRS
SAVANNAH RIVER SITE

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

This Quarter at a Glance . . .

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

• • •

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

Site

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

Function

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

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ENVIRONMENTAL MONITORING SECTION

The Savannah River Site's Groundwater Monitoring Program

SECOND QUARTER 1998 (U)
(April through July 1998)

Environmental Protection Department
Westinghouse Savannah River Company
Aiken, SC

and

Exploration Resources, Inc.
Athens, GA

Reviewed and approved by
Jay Hutchison
EPD/EMS Groundwater Coordinator

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Savannah River Technology Center
Environmental Sciences Section

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Executive Summary

The Environmental Protection Department/Environmental Monitoring Section (EPD/EMS) administers the Savannah River Site's (SRS) Groundwater Monitoring Program. During second quarter 1998, EPD/EMS conducted extensive sampling of monitoring wells.

EPD/EMS has established two sets of flagging criteria to assist in managing sample results. The flagging criteria do not define contamination levels; instead, they aid personnel in sample scheduling, data interpretation, and trend identification. Since 1991, the flagging criteria have been based on the U.S. Environmental Protection Agency (EPA) drinking water standards and on method detection limits. A detailed explanation of the flagging criteria is presented in the **Flagging Criteria** section of this document. Analytical results from second quarter 1998 are included in this report, which is distributed to all site custodians.

One or more analytes exceeded Flag 2 criteria during second quarter 1998 in 41 monitoring well series. Analytes exceeded the current Flag 2 criteria for the first time since 1984 in 11 of those 41 monitoring well series.

Table 1, organized alphabetically by well series, lists those well series with analytical results above Flag 2 criteria during second quarter 1998. Results from all laboratory analyses are used to generate this table. Specific conductance and pH data from field measurements also are included in this table.

Table 1. Analytes above Flag 2 Criteria

Site	*Well Series*	*Analytes above Flag 2 Criteria*
A-Area Burning/Rubble Pits	ARP	Aluminum, gross alpha, iron, manganese, specific conductance, tetrachloroethylene, trichloroethylene
Mixed Waste Management Facility (Site 643-28E) and Low-Level Radioactive Waste Disposal Facility (643-7E)	BGO	Aluminum, antimony, **bromomethane**, carbon-14, iron, lead, manganese, mercury, **nickel**, pH, specific conductance, strontium-90, tetrachloroethylene, thallium, total organic halogens, trichloroethylene, trichlorofluoromethane, tritium
C-Area Burning/Rubble Pit	CRP	Total organic halogens, trichloroethylene
C-Area Reactor Seepage Basins	CSB	Aluminum, iron, manganese, trichloroethylene, tritium
N-Area (Central Shops) Burning/Rubble Pits	CSR	Aluminum, **antimony**, **benzo[*a*]pyrene**, **benzo[*b*]fluoranthene**, **benzo[*k*]fluoranthene**, **beryllium**, **bis(2-ethylhexyl) phthalate**, **dibenz[*a,h*]anthracene**, **indeno[1,2,3-*c,d*]pyrene**, iron, **manganese**, **specific conductance**, tetrachloroethylene, trichloroethylene
D-Area Burning/Rubble Pits	DBP	Bis(2-ethylhexyl) phthalate, manganese
D-Area Coal Pile Runoff Containment Basin and Ash Basin	DCB	Aluminum, iron, manganese, specific conductance, sulfate, tetrachloroethylene, trichloroethylene
D-Area Oil Seepage Basin	DOB	Aluminum, iron, manganese, tetrachloroethylene, thallium
F-Area Burning/Rubble Pits	FBP	Iron, nitrate as nitrogen, **pH**, specific conductance, tetrachloroethylene, trichloroethylene, trichlorofluoromethane, tritium
F-Area Retention Basin	FRB	Aluminum, iron
F-Area Seepage Basins	FSB	Cadmium, gross alpha, lead, nitrate-nitrite as nitrogen, nonvolatile beta, pH, specific conductance, tritium

Site	Well Series	Analytes above Flag 2 Criteria
F-Area Inactive Process Sewer Line	FSL	Gross alpha, lead, nitrate-nitrite as nitrogen, nonvolatile beta, tritium
H-Area Seepage Basins Remediation Extraction Well	HEX	**Aluminum, gross alpha, iodine-129, nonvolatile beta, radium-226, strontium-89/90**
H-Area HP-52 Outfall	HHP	Aluminum, iron, manganese
H-Area Seepage Basins Remediation Injection Tank	HIN	**Aluminum**, iodine-129, specific conductance, **strontium-89/90**, strontium-90
Old H-Area Retention Basin	HR3	Aluminum, iron, manganese, **nitrate-nitrite as nitrogen**, tritium
H-Area Seepage Basins	HSB	Gross alpha, mercury, nitrate-nitrite as nitrogen, nonvolatile beta, pH, specific conductance, tritium
H-Area Inactive Process Sewer Line	HSL	Nitrate-nitrite as nitrogen, nonvolatile beta, specific conductance, tritium
H-Area Warner's Pond	HWP	Iron, manganese, nonvolatile beta, **tritium**
K-Area Bingham Pump Outage Pit	KBP	**Aluminum, gross alpha, manganese**
K-Area Coal Pile Runoff Basin	KCB	Bis(2-ethylhexyl) phthalate, gross alpha
K-Area Disassembly Basin	KDB	Specific conductance, tritium
K-Area Burning/Rubble Pit	KRP	**Bis(2-ethylhexyl) phthalate**
L-Area Research Wells	LAW	Tritium
L-Area Bingham Pump Outage Pit	LBP	Aluminum, iron, pH
L-Area Disassembly Basin	LDB	Tritium
Interim Sanitary Landfill	LFW	aluminum, benzene, chloroethene, 1,4-dichlorobenzene, dichlorodifluoromethane, 1,1-dichloroethane, dichloromethane, iron, specific conductance, trichloroethylene, trichlorofluoromethane, tritium
Miscellaneous Chemical Basin	MCB	Aluminum, iron, tetrachloroethylene, trichloroethylene
M-Area Hazardous Waste Management Facility (HWMF)	MSB	Trichloroethylene
B-Area Microbiology Wells	P	Iron
P-Area Bingham Pump Outage Pit	PBP	Aluminum, iron
P-Area Burning/Rubble Pit	PRP	aluminum, **chromium**, 1,1-dichloroethane, 1,1-dichloroethylene, iron, manganese, **nickel**, tetrachloroethylene, total organic halogens, trichloroethylene
R-Area Acid/Caustic Basin	RAC	Aluminum, **heptachlor epoxide**, iron
R-Area Bingham Pump Outage Pit	RBP	Aluminum
A/M-Area Recovery Well Network	RWM	Dichloromethane, tetrachloroethylene, trichloroethylene

Site	*Well Series*	*Analytes above Flag 2 Criteria*
TNX Burying Ground	TBG	Aluminum, carbon tetrachloride, gross alpha, iron, nitrate as nitrogen, tetrachloroethylene, trichloroethylene
TNX-Area Operable Unit	TCM	Carbon tetrachloride, trichloroethylene
TNX-Area Operable Unit	TIR	Carbon tetrachloride, trichloroethylene
TNX-Area Assessment Wells	TNX	Aluminum, carbon tetrachloride, gross alpha, iron, manganese, nitrate as nitrogen, tetrachloroethylene, trichloroethylene
TNX-Area Recovery Wells	TRW	Aluminum, carbon tetrachloride, nitrate as nitrogen, trichloroethylene
Old TNX Seepage Basin	XSB	Aluminum, carbon tetrachloride, gross alpha, iron, mercury, nitrate as nitrogen, specific conductance, trichloroethylene

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

NOTES

Introduction

This report summarizes the Groundwater Monitoring Program conducted by SRS during second quarter 1998. It includes the analytical data, field data, data review, quality control, and other documentation for this program; provides a record of the program's activities; and serves as an official record of the analytical results.

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

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

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

Each custodian receives a copy of this report. Each custodian also receives site-specific data on request, including the following:

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

ORGANIZATION OF THIS REPORT

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

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

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

Samples are analyzed by one or more off-site laboratories. During second quarter 1998, EMAX Laboratories, Inc. (EX), of Torrance, CA; General Engineering Laboratories (GE), of Charleston, SC; QST Environmental Inc. (ES), formerly Environmental Science and Engineering, Inc., of Gainesville, FL; and Recra LabNet Philadelphia (WA), of Lionville, PA, were the primary off-site laboratories. Radionuclide analyses were conducted by Environmental Physics, Inc. (GP), a subcontractor for GE, and Thermo NUtech (TM), a subcontractor for WA and ES. The **Analytical Data Review** section contains three subsections. The **GIMS Data Review Module** subsection discusses automated data management activities at EPD/EMS. The **Review of the Analytical Data** subsection includes a discussion of discrepancies in each laboratory's analytical data, including results that were considerably higher or lower than previous results. This subsection also includes information about the analytical narratives that were used as reference materials throughout the data validation process. The **Analytical Methods** subsection lists the methods the laboratories used for measuring concentrations of each analyte.

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

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

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

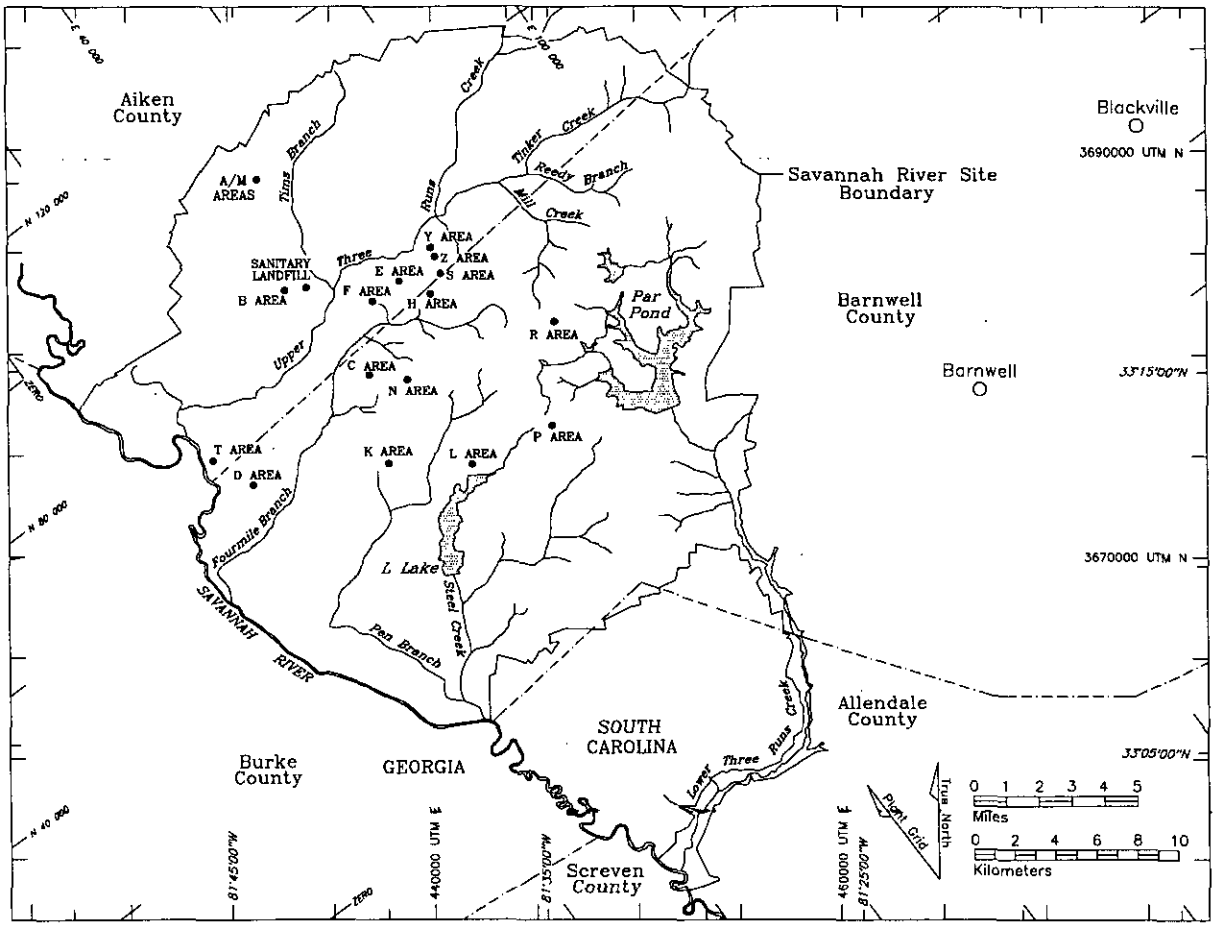


Figure 1. Areas and Locations Monitored for Groundwater Quality

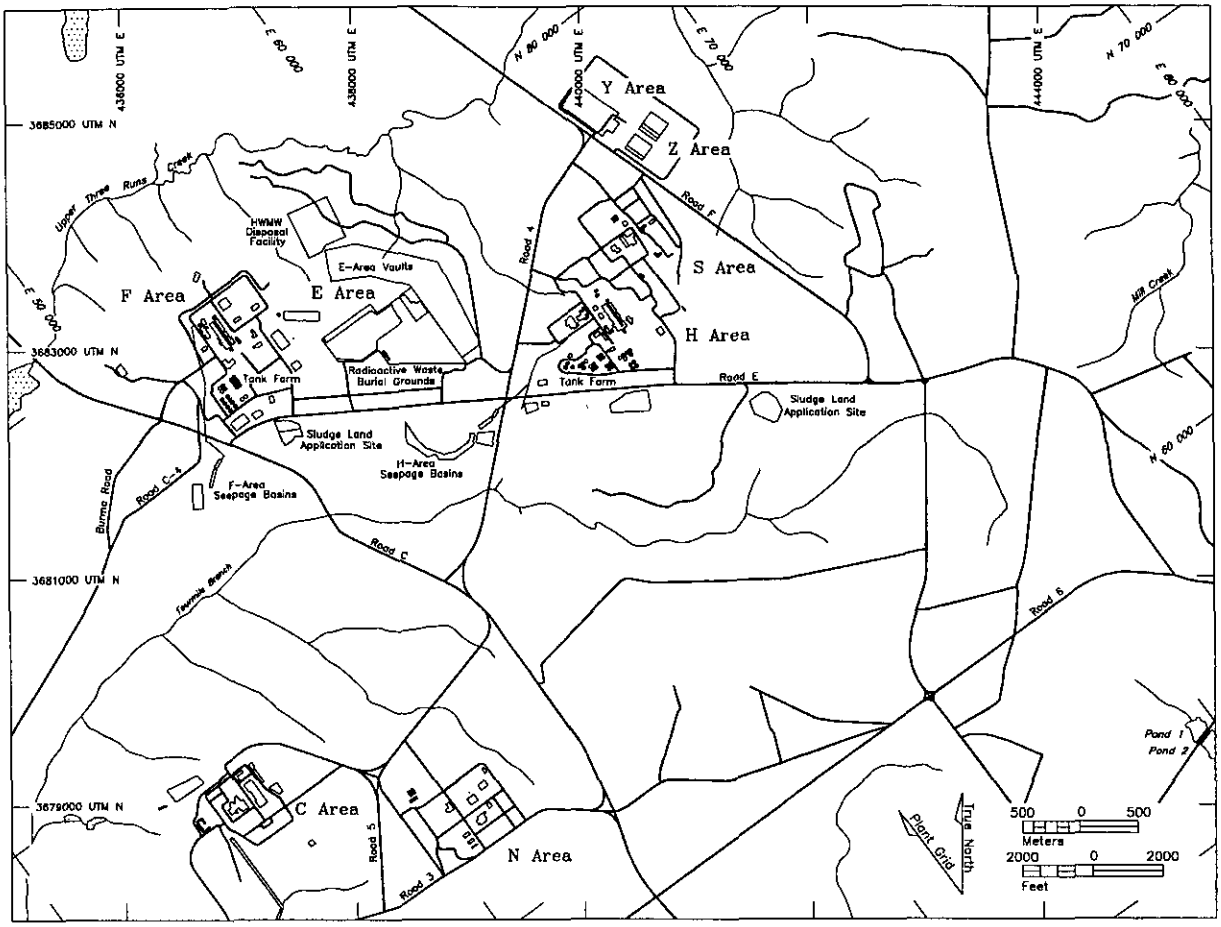


Figure 2. Separations and Waste Management Areas Monitored for Groundwater Quality

Flagging Criteria

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

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

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

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

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

APHA — American Public Health Association.

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

EPA — U.S. Environmental Protection Agency.

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

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

PDWS — Primary Drinking Water Standards.

SCDHEC — South Carolina Department of Health and Environmental Control.

SDWS — Secondary Drinking Water Standards.

Table 2. Flagging Criteria

Analyte	*Unit*	*Flag 1*	*Flag 2*	*Source†*
Acenaphthene	µg/L	5.1	10.2	EPA Method 8270
Acenaphthylene	µg/L	5.1	10.2	EPA Method 8270
Acetone	µg/L	500	1,000	Set by EPD/EMS
Acetonitrile (Methyl cyanide)	µg/L	50	100	EPA Method 8240
Acetophenone	µg/L	85	170	EPA Method 8270
2-Acetylaminofluorene	µg/L	81	162	EPA Method 8270
Acrolein	µg/L	166.5	333	EPA Method 8240
Acrylonitrile	µg/L	250	500	EPA Method 8240
Actinium-228	µCi/mL	1.64E-06	3.27E-06	Proposed PDWS (EPA, 1991c)
Alachlor	µg/L	1.0	2.0	Final PDWS (EPA, 1996a)
Aldicarb	µg/L	1.5	3.0	Final PDWS (EPA, 1996a)
Aldicarb sulfone	µg/L	1.0	2.0	Final PDWS (EPA, 1996a)
Aldicarb sulfoxide	µg/L	2.0	4.0	Final PDWS (EPA, 1996a)
Aldrin	µg/L	0.4	0.8	EPA Method 8080
Alkalinity (as $CaCO_3$)		No flag	No flag	Set by EPD/EMS
Allyl chloride	µg/L	416.5	833	EPA Method 8240
Aluminum	µg/L	25	50	SDWS (EPA, 1996b)
Aluminum, dissolved	µg/L	25	50	SDWS (EPA, 1996b)
Aluminum, total recoverable	µg/L	25	50	SDWS (EPA, 1996b)
Americium-241	µCi/mL	3.17E-09	6.34E-09	Proposed PDWS (EPA, 1991c)
Americium-243	µCi/mL	3.19E-09	6.37E-09	Proposed PDWS (EPA, 1991c)
4-Aminobiphenyl	µg/L	81	162	EPA Method 8270
Ammonia	µg/L	250	500	APHA Method 417B
Ammonia nitrogen	µg/L	500	1,000	EPA Method 350.1
Aniline	µg/L	81	162	EPA Method 8270
Anthracene	µg/L	5.1	10.2	EPA Method 8270
Antimony	µg/L	3.0	6.0	Final PDWS (EPA, 1996a)
Antimony, dissolved	µg/L	3.0	6.0	Final PDWS (EPA, 1996a)
Antimony, total recoverable	µg/L	3.0	6.0	Final PDWS (EPA, 1996a)
Antimony-124	µCi/mL	3.0E-08	6.0E-08	Interim Final PDWS (EPA, 1977)
Antimony-125	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Aramite	µg/L	81	162	EPA Method 8270
Arsenic	µg/L	25	50	Final PDWS (EPA, 1996a)
Arsenic, dissolved	µg/L	25	50	Final PDWS (EPA, 1996a)
Arsenic, total recoverable	µg/L	25	50	Final PDWS (EPA, 1996a)
Asbestos	Fibers/L	3,500,000	7,000,000	Final PDWS (EPA, 1996a)
Atrazine	µg/L	1.5	3.0	Final PDWS (EPA, 1996a)
Azobenzene	µg/L	50	100	EPA Method 625
Barium	µg/L	1,000	2,000	Final PDWS (EPA, 1996a)
Barium, dissolved	µg/L	1,000	2,000	Final PDWS (EPA, 1996a)
Barium, total recoverable	µg/L	1,000	2,000	Final PDWS (EPA, 1996a)
Barium-133	µCi/mL	7.60E-07	1.52E-06	Proposed PDWS (EPA, 1991c)
Barium-140▣	µCi/mL	4.5E-08	9.0E-08	Interim Final PDWS (EPA, 1977)
Benzene	µg/L	2.5	5.0	Final PDWS (EPA, 1996a)
alpha-Benzene hexachloride	µg/L	0.15	0.3	EPA Method 8080
beta-Benzene hexachloride	µg/L	0.25	0.5	EPA Method 8080
delta-Benzene hexachloride	µg/L	0.25	0.5	EPA Method 8080
Benzidine	µg/L	83.5	167	EPA Method 8270
Benzo[*a*]anthracene	µg/L	0.05	0.1	Proposed PDWS (EPA, 1990)
Benzo[*b*]fluoranthene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Benzo[*k*]fluoranthene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Benzoic acid	µg/L	5.0	10	EPA Method 8270
Benzo[*g,h,i*]perylene	µg/L	5.1	10.2	EPA Method 8270
Benzo[*a*]pyrene	µg/L	0.1	0.2	Final PDWS (EPA, 1996a)
1,4-Benzoquinone	µg/L	50	100	EPA Method 8270
Benzyl alcohol	µg/L	5.0	10	EPA Method 8270
Beryllium	µg/L	2.0	4.0	Final PDWS (EPA, 1996a)
Beryllium, dissolved	µg/L	2.0	4.0	Final PDWS (EPA, 1996a)
Beryllium, total recoverable	µg/L	2.0	4.0	Final PDWS (EPA, 1996a)

Analyte	Unit	Flag 1	Flag 2	Source†
Beryllium-7	µCi/mL	3.0E-06	6.0E-06	Interim Final PDWS (EPA, 1977)
5-day Biochemical oxygen demand		No flag	No flag	Set by EPD/EMS
Bis(2-chloroethoxy) methane	µg/L	5.1	10.2	EPA Method 8270
Bis(2-chloroethyl) ether	µg/L	5.1	10.2	EPA Method 8270
Bis(2-chloroisopropyl) ether	µg/L	100	200	EPA Method 8270
Bis(chloromethyl) ether	µg/L	50	100	EPA Method 8270
Bis(2-ethylhexyl) phthalate	µg/L	3.0	6.0	Final PDWS (EPA, 1996a)
Bismuth-214	µCi/mL	9.4E-06	1.89E-05	Proposed PDWS (EPA, 1991c)
Boron	µg/L	2,500	5,000	EPA Method 6010
Boron, dissolved	µg/L	2,500	5,000	EPA Method 6010
Boron, total recoverable	µg/L	2,500	5,000	EPA Method 6010
Bromide	µg/L	5,000	10,000	EPA Method 300.0
Bromobenzene	µg/L	25	50	EPA Method 8260
Bromochloromethane	µg/L	5	10	EPA Method 8260
Bromodichloromethane	µg/L	50	100	Final PDWS (EPA, 1996a)
Bromoform	µg/L	50	100	Final PDWS (EPA, 1996a)
Bromomethane	µg/L	10	20	EPA Method 8240
4-Bromophenyl phenyl ether	µg/L	5.1	10.2	EPA Method 8270
2-sec-Butyl-4,6-dinitrophenol	µg/L	3.5	7.0	Final PDWS (EPA, 1996a)
n-Butylbenzene	µg/L	5	10	EPA Method 8260
sec-Butylbenzene	µg/L	5	10	EPA Method 8260
tert-Butylbenzene	µg/L	5	10	EPA Method 8260
Butylbenzyl phthalate		No flag	No flag	Set by EPD/EMS
Cadmium	µg/L	2.5	5.0	Final PDWS (EPA, 1996a)
Cadmium, dissolved	µg/L	2.5	5.0	Final PDWS (EPA, 1996a)
Cadmium, total recoverable	µg/L	2.5	5.0	Final PDWS (EPA, 1996a)
Calcium		No flag	No flag	Set by EPD/EMS
Calcium, dissolved		No flag	No flag	Set by EPD/EMS
Calcium, total recoverable		No flag	No flag	Set by EPD/EMS
Carbofuran	µg/L	20	40	Final PDWS (EPA, 1996a)
Carbon disulfide	µg/L	25	50	EPA Method 8240
Carbon tetrachloride	µg/L	2.5	5.0	Final PDWS (EPA, 1996a)
Carbon-14	µCi/mL	1.0E-06	2.0E-06	Interim Final PDWS (EPA, 1977)
Carbonate		No flag	No flag	Set by EPD/EMS
Cerium-141▣	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Cerium-144	µCi/mL	1.31E-07	2.61E-07	Proposed PDWS (EPA, 1991c)
Cesium-134❖	µCi/mL	4.07E-08	8.13E-08	Proposed PDWS (EPA, 1991c)
Cesium-137	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)
Chemical Oxygen Demand		No flag	No flag	Set by EPD/EMS
Chlordane	µg/L	1.0	2.0	Final PDWS (EPA, 1996a)
alpha-Chlordane	µg/L	0.25	0.5	EPA Method 8080
gamma-Chlordane	µg/L	0.25	0.5	EPA Method 8080
Chloride	µg/L	125,000	250,000	SDWS (EPA, 1996b)
4-Chloroaniline	µg/L	5.0	10	EPA Method 8270
Chlorobenzene	µg/L	50	100	Final PDWS (EPA, 1996a)
Chlorobenzilate	µg/L	81	162	EPA Method 8270
Chloroethane	µg/L	10	20	EPA Method 8240
Chloroethene (Vinyl chloride)	µg/L	1.0	2.0	Final PDWS (EPA, 1996a)
Chloroethyl vinyl ether	µg/L	5.0	10	EPA Method 8240
2-Chloroethyl vinyl ether	µg/L	50	100	EPA Method 8240
Chloroform	µg/L	50	100	Final PDWS (EPA, 1996a)
4-Chloro-m-cresol	µg/L	5.1	10.2	EPA Method 8270
Chloromethane	µg/L	10	20	EPA Method 8240
2-Chloronaphthalene	µg/L	5.1	10.2	EPA Method 8240
2-Chlorophenol	µg/L	5.1	10.2	EPA Method 8270
4-Chlorophenyl phenyl ether	µg/L	5.1	10.2	EPA Method 8270
Chloroprene	µg/L	1,665	3,330	EPA Method 8240
2-Chlorotoluene	µg/L	25	50	EPA Method 8260
4-Chlorotoluene	µg/L	5	10	EPA Method 8260
Chromium	µg/L	50	100	Final PDWS (EPA, 1996a)
Chromium, dissolved	µg/L	50	100	Final PDWS (EPA, 1996a)
Chromium, total recoverable	µg/L	50	100	Final PDWS (EPA, 1996a)

Analyte	Unit	Flag 1	Flag 2	Source†
Chromium-51▣	µCi/mL	3.0E-06	6.0E-06	Interim Final PDWS (EPA, 1977)
Chrysene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Cobalt	µg/L	50	100	EPA Method 6010
Cobalt, dissolved	µg/L	50	100	EPA Method 6010
Cobalt, total recoverable	µg/L	50	100	EPA Method 6010
Cobalt-57	µCi/mL	5.0E-07	1.0E-06	Interim Final PDWS (EPA, 1977)
Cobalt-58	µCi/mL	4.5E-06	9.0E-06	Interim Final PDWS (EPA, 1977)
Cobalt-60	µCi/mL	5.0E-08	1.0E-07	Interim Final PDWS (EPA, 1977)
Color		No flag	No flag	Set by EPD/EMS
Copper	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Copper, dissolved	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Copper, total recoverable	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Corrosivity		No flag	No flag	Set by EPD/EMS
m-Cresol (3-Methylphenol)	µg/L	50	100	EPA Method 8270
o-Cresol (2-Methylphenol)	µg/L	5.0	10	EPA Method 8270
p-Cresol (4-Methylphenol)	µg/L	60	120	EPA Method 8270
Curium-242	µCi/mL	6.65E-08	1.33E-07	Proposed PDWS (EPA, 1991c)
Curium-243	µCi/mL	4.15E-09	8.30E-09	Proposed PDWS (EPA, 1991c)
Curium-243/244✪	µCi/mL	4.15E-09	8.30E-09	Proposed PDWS (EPA, 1991c)
Curium-244	µCi/mL	4.92E-09	9.84E-09	Proposed PDWS (EPA, 1991c)
Curium-245/246✪	µCi/mL	3.12E-09	6.23E-09	Proposed PDWS (EPA, 1991c)
Curium-246	µCi/mL	3.14E-09	6.27E-09	Proposed PDWS (EPA, 1991c)
Cyanide	µg/L	100	200	Final PDWS (EPA, 1996a)
Dalapon	µg/L	100	200	Final PDWS (EPA, 1996a)
p,p'-DDD	µg/L	0.55	1.1	EPA Method 8080
p,p'-DDE	µg/L	0.25	0.5	EPA Method 8080
p,p'-DDT	µg/L	0.85	1.7	EPA Method 8080
Diallate	µg/L	81	162	EPA Method 8270
Dibenz[*a,h*]anthracene	µg/L	0.15	0.3	Proposed PDWS (EPA, 1990)
Dibenzofuran	µg/L	5.0	10	EPA Method 8270
Dibromochloromethane	µg/L	50	100	Final PDWS (EPA, 1996a)
1,2-Dibromo-3-chloropropane	µg/L	0.1	0.2	Final PDWS (EPA, 1996a)
1,2-Dibromoethane	µg/L	0.025	0.05	Final PDWS (EPA, 1996a)
Dibromomethane	µg/L	10	20	EPA Method 8240
Di-n-butyl phthalate		No flag	No flag	Set by EPD/EMS
1,2-Dichlorobenzene	µg/L	300	600	Final PDWS (EPA, 1996a)
1,3-Dichlorobenzene	µg/L	81	162	EPA Method 8270
1,4-Dichlorobenzene	µg/L	37.5	75	Final PDWS (EPA, 1996a)
3,3'-Dichlorobenzidine	µg/L	5.1	10.2	EPA Method 8270
trans-1,4-Dichloro-2-butene	µg/L	250	500	EPA Method 8240
Dichlorodifluoromethane	µg/L	10	20	EPA Method 8240
1,1-Dichloroethane	µg/L	10	20	EPA Method 8240
1,2-Dichloroethane	µg/L	2.5	5.0	Final PDWS (EPA, 1996a)
cis-1,2-Dichloroethylene	µg/L	35	70	Final PDWS (EPA, 1996a)
1,1-Dichloroethylene	µg/L	3.5	7.0	Final PDWS (EPA, 1996a)
1,2-Dichloroethylene	µg/L	25	50	EPA Method 8240
trans-1,2-Dichloroethylene	µg/L	50	100	Final PDWS (EPA, 1996a)
Dichloromethane	µg/L	2.5	5.0	Final PDWS (EPA, 1996a)
2,4-Dichlorophenol	µg/L	5.1	10.2	EPA Method 8270
2,6-Dichlorophenol	µg/L	83.5	167	EPA Method 8270
2,4-Dichlorophenoxyacetic acid	µg/L	35	70	Final PDWS (EPA, 1996a)
1,2-Dichloropropane	µg/L	2.5	5.0	Final PDWS (EPA, 1996a)
2,2-Dichloropropane	µg/L	5	10	EPA Method 8260
cis-1,3-Dichloropropene	µg/L	10	20	EPA Method 8240
trans-1,3-Dichloropropene	µg/L	10	20	EPA Method 8240
Dieldrin	µg/L	4.15	8.3	EPA Method 8080
Di(2-ethylhexyl) adipate	µg/L	200	400	Final PDWS (EPA, 1996a)
Diethyl phthalate		No flag	No flag	Set by EPD/EMS
Dimethoate	µg/L	81	162	EPA Method 8270
2,4-Dimethyl phenol	µg/L	5.1	10.2	EPA Method 8270
Dimethyl phthalate		No flag	No flag	Set by EPD/EMS
p-Dimethylaminoazobenzene	µg/L	81	162	EPA Method 8270

Analyte	Unit	Flag 1	Flag 2	Source†
p-(Dimethylamino)ethylbenzene	µg/L	50	100	EPA Method 8270
7,12-Dimethylbenz[*a*]anthracene	µg/L	81	162	EPA Method 8270
3,3'-Dimethylbenzidine	µg/L	81	162	EPA Method 8270
a,a-Dimethylphenethylamine	µg/L	81	162	EPA Method 8270
1,3-Dinitrobenzene	µg/L	81	162	EPA Method 8270
2,4-Dinitrophenol	µg/L	51	102	EPA Method 8270
2,4-Dinitrotoluene	µg/L	0.5	1.0	EPA Method 8270
2,6-Dinitrotoluene	µg/L	0.5	1.0	EPA Method 8270
Di-n-octyl phthalate		No flag	No flag	Set by EPD/EMS
1,4-Dioxane	µg/L	500	1000	EPA Method 8270
Diphenylamine	µg/L	81	162	EPA Method 8270
1,2-Diphenylhydrazine	µg/L	83.5	167	EPA Method 8270
Diquat dibromide	µg/L	10	20	Final PDWS (EPA, 1996a)
Dissolved organic carbon	µg/L	10,500,000	21,000,000	EPA Method 9060
Disulfoton	µg/L	81	162	EPA Method 8270
Endosulfan I	µg/L	0.25	0.5	EPA Method 8080
Endosulfan II	µg/L	0.55	1.1	EPA Method 8080
Endosulfan sulfate	µg/L	0.55	1.1	EPA Method 8080
Endothall	µg/L	50	100	Final PDWS (EPA, 1996a)
Endrin	µg/L	1.0	2.0	Final PDWS (EPA, 1996a)
Endrin aldehyde	µg/L	0.85	1.7	EPA Method 8080
Endrin ketone		No flag	No flag	Set by EPD/EMS
Ethyl ether	µg/L	50	100	EPA Method 8260
Ethyl methacrylate	µg/L	2.5	5.0	EPA Method 8270
Ethyl methanesulfonate	µg/L	81	162	EPA Method 8270
Ethylbenzene	µg/L	350	700	Final PDWS (EPA, 1996a)
Europium-152	µCi/mL	3.0E-08	6.0E-08	Interim Final PDWS (EPA, 1977)
Europium-154	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)
Europium-155	µCi/mL	3.0E-07	6.0E-07	Interim Final PDWS (EPA, 1977)
Famphur	µg/L	81	162	EPA Method 8270
Fluoranthene	µg/L	5.1	10.2	EPA Method 8270
Fluorene	µg/L	5.1	10.2	EPA Method 8270
Fluoride	µg/L	2,000	4,000	Final PDWS (EPA, 1996a)
Glyphosate	µg/L	350	700	Final PDWS (EPA, 1996a)
Gross alpha	µCi/mL	7.5E-09	1.5E-08	Final PDWS (EPA, 1996a)
Heptachlor	µg/L	0.2	0.4	Final PDWS (EPA, 1996a)
Heptachlor epoxide	µg/L	0.1	0.2	Final PDWS (EPA, 1996a)
Heptachlorodibenzo-p-dioxins	µg/L	0.007	0.014	EPA Method 8280
1,2,3,4,6,7,8-HPCDD	µg/L	0.007	0.014	EPA Method 8280
Heptachlorodibenzo-p-furans	µg/L	0.008	0.016	EPA Method 8280
1,2,3,4,6,7,8-HPCDF	µg/L	0.008	0.016	EPA Method 8280
Hexachlorobenzene	µg/L	0.5	1.0	Final PDWS (EPA, 1996a)
Hexachlorobutadiene	µg/L	5.0	10	EPA Method 8270
Hexachlorocyclopentadiene	µg/L	25	50	Final PDWS (EPA, 1996a)
Hexachlorodibenzo-p-dioxins	µg/L	0.008	0.016	EPA Method 8280
1,2,3,4,7,8-HXCDD	µg/L	*0.0105*	*0.021*	EPA Method 8280
Hexachlorodibenzo-p-furans	µg/L	0.006	0.012	EPA Method 8280
1,2,3,4,7,8-HXCDF	µg/L	0.0085	0.017	EPA Method 8280
Hexachloroethane	µg/L	0.5	1.0	EPA Method 8270
Hexachlorophene	µg/L	83.5	167	EPA Method 8270
Hexachloropropene	µg/L	81	162	EPA Method 8270
2-Hexanone	µg/L	50	100	EPA Method 8240
Indeno[1,2,3-*c,d*]pyrene	µg/L	0.5	1.0	EPA Method 8270
Iodine	µg/L	250	500	APHA Method 415A
Iodine-129	µCi/mL	5.0E-10	1.0E-09	Interim Final PDWS (EPA, 1977)
Iodine-131▣	µCi/mL	1.5E-09	3.0E-09	Interim Final PDWS (EPA, 1977)
Iodomethane (Methyl iodide)	µg/L	125	250	EPA Method 8240
Iron	µg/L	150	300	SDWS (EPA, 1996b)
Iron, dissolved	µg/L	150	300	SDWS (EPA, 1996b)
Iron, total recoverable	µg/L	150	300	SDWS (EPA, 1996b)
Iron-55▣	µCi/mL	1.0E-06	2.0E-06	Interim Final PDWS (EPA, 1977)
Iron-59▣	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)

Analyte	Unit	Flag 1	Flag 2	Source†
Isobutyl alcohol	µg/L	834.5	1,669	EPA Method 8240
Isodrin	µg/L	81	162	EPA Method 8270
Isophorone	µg/L	5.1	10.2	EPA Method 8270
Isopropylbenzene	µg/L	5	10	EPA Method 8260
p-Isopropylbenzene	µg/L	5	10	EPA Method 8260
Isosafrole	µg/L	81	162	EPA Method 8270
Kepone	µg/L	81	162	EPA Method 8270
Lanthanum-140▣	µCi/mL	3.0E-08	6.0E-08	Interim Final PDWS (EPA, 1977)
Lead	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead, dissolved	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead, total recoverable	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead-212	µCi/mL	6.20E-08	1.23E-07	Proposed PDWS (EPA, 1991c)
Lindane	µg/L	0.1	0.2	Final PDWS (EPA, 1996a)
Lithium	µg/L	125	250	EPA Method 6010
Lithium, dissolved	µg/L	125	250	EPA Method 6010
Lithium, total recoverable	µg/L	125	250	EPA Method 6010
Magnesium		No flag	No flag	Set by EPD/EMS
Magnesium, dissolved		No flag	No flag	Set by EPD/EMS
Magnesium, total recoverable		No flag	No flag	Set by EPD/EMS
Manganese	µg/L	25	50	SDWS (EPA, 1996b)
Manganese, dissolved	µg/L	25	50	SDWS (EPA, 1996b)
Manganese, total recoverable	µg/L	25	50	SDWS (EPA, 1996b)
Manganese-54	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Mercury	µg/L	1.0	2.0	Final PDWS (EPA, 1996a)
Mercury, dissolved	µg/L	1.0	2.0	Final PDWS (EPA, 1996a)
Mercury, total recoverable	µg/L	1.0	2.0	Final PDWS (EPA, 1996a)
Methacrylonitrile	µg/L	416.5	833	EPA Method 8240
Methapyrilene	µg/L	81	162	EPA Method 8270
Methoxychlor	µg/L	20	40	Final PDWS (EPA, 1996a)
Methyl ethyl ketone		No flag	No flag	Set by EPD/EMS
Methyl isobutyl ketone		No flag	No flag	Set by EPD/EMS
Methyl methacrylate	µg/L	50	100	EPA Method 8270
Methyl methanesulfonate	µg/L	81	162	EPA Method 8270
Methyl tert-butyl ether	µg/L	5.0	10	EPA Method 8260
3-Methylcholanthrene	µg/L	81	162	EPA Method 8270
2-Methyl-4,6-dinitrophenol	µg/L	51	102	EPA Method 8270
2-Methylnaphthalene	µg/L	5.0	10	EPA Method 8270
Molybdenum	µg/L	250	500	EPA Method 6010
Molybdenum, dissolved	µg/L	250	500	EPA Method 6010
Molybdenum, total recoverable	µg/L	250	500	EPA Method 6010
Naphthalene	µg/L	83.5	167	EPA Method 8270
1,4-Naphthoquinone	µg/L	81	162	EPA Method 8270
1-Naphthylamine	µg/L	81	162	EPA Method 8270
2-Naphthylamine	µg/L	81	162	EPA Method 8270
Neptunium-237	µCi/mL	3.53E-09	7.06E-09	Proposed PDWS (EPA, 1991c)
Neptunium-239	µCi/mL	8.40E-07	1.68E-06	Proposed PDWS (EPA, 1991c)
Nickel	µg/L	50	100	Final PDWS (EPA, 1996a)
Nickel, dissolved	µg/L	50	100	Final PDWS (EPA, 1996a)
Nickel, total recoverable	µg/L	50	100	Final PDWS (EPA, 1996a)
Nickel-59	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Nickel-63	µCi/mL	2.5E-08	5.0E-08	Interim Final PDWS (EPA, 1977)
Niobium-95▣	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Nitrate as nitrogen	µg/L	5,000	10,000	Final PDWS (EPA, 1996a)
Nitrate-nitrite as nitrogen	µg/L	5,000	10,000	Final PDWS (EPA, 1996a)
Nitrite as nitrogen	µg/L	500	1,000	Final PDWS (EPA, 1996a)
m-Nitroaniline	µg/L	5.0	10	EPA Method 8270
o-Nitroaniline	µg/L	5.0	10	EPA Method 8270
p-Nitroaniline	µg/L	5.0	10	EPA Method 8270
Nitrobenzene	µg/L	5.1	10.2	EPA Method 8270
Nitrogen by Kjeldahl method	µg/L	500	1,000	EPA Method 351.2
2-Nitrophenol	µg/L	5.1	10.2	EPA Method 8270
4-Nitrophenol	µg/L	5.1	10.2	EPA Method 8270

Analyte	Unit	Flag 1	Flag 2	Source†
4-Nitroquinoline-1-oxide	µg/L	81	162	EPA Method 8270
N-Nitrosodi-n-butylamine	µg/L	81	162	EPA Method 8270
N-Nitrosodiethylamine	µg/L	81	162	EPA Method 8270
N-Nitrosodimethylamine	µg/L	83.5	167	EPA Method 8270
N-Nitrosodiphenylamine	µg/L	5.1	10.2	EPA Method 8270
N-Nitrosodipropylamine	µg/L	5.1	10.2	EPA Method 8270
N-Nitrosomethylethylamine	µg/L	81	162	EPA Method 8270
N-Nitrosomorpholine	µg/L	81	162	EPA Method 8270
N-Nitrosopiperidine	µg/L	81	162	EPA Method 8270
N-Nitrosopyrrolidine	µg/L	81	162	EPA Method 8270
5-Nitro-o-toluidine	µg/L	81	162	EPA Method 8270
Nonvolatile beta	µCi/mL	2.5E-08	5.0E-08	Interim Final PDWS (EPA, 1977)
Octachlorodibenzo-p-dioxins	µg/L	0.0085	0.017	EPA Method 8280
Octachlorodibenzo-p-furans	µg/L	0.0065	0.013	EPA Method 8280
Odor		No flag	No flag	Set by EPD/EMS
Oil & grease	µg/L	8,350	16,700	EPA Method 413.1
Oxamyl	µg/L	100	200	Final PDWS (EPA, 1996a)
Parathion	µg/L	0.4	0.8	EPA Method 8080
Parathion methyl	µg/L	0.4	0.8	EPA Method 8080
PCB 1016	µg/L	0.25	0.5	Final PDWS (EPA, 1996a)
PCB 1221	µg/L	0.25	0.5	Final PDWS (EPA, 1996a)
PCB 1232	µg/L	0.25	0.5	Final PDWS (EPA, 1996a)
PCB 1242	µg/L	0.25	0.5	Final PDWS (EPA, 1996a)
PCB 1248	µg/L	0.25	0.5	Final PDWS (EPA, 1996a)
PCB 1254	µg/L	0.25	0.5	Final PDWS (EPA, 1996a)
PCB 1260	µg/L	0.25	0.5	Final PDWS (EPA, 1996a)
PCB 1262	µg/L	0.25	0.5	Final PDWS (EPA, 1996a)
Pentachlorobenzene	µg/L	81	162	EPA Method 8270
Pentachlorodibenzo-p-dioxins	µg/L	0.008	0.016	EPA Method 8280
1,2,3,7,8-PCDD	µg/L	0.0075	0.015	EPA Method 8280
Pentachlorodibenzo-p-furans	µg/L	0.0085	0.017	EPA Method 8280
1,2,3,7,8-PCDF	µg/L	0.0085	0.017	EPA Method 8280
Pentachloroethane	µg/L	81	162	EPA Method 8270
Pentachloronitrobenzene	µg/L	81	162	EPA Method 8270
Pentachlorophenol	µg/L	0.5	1.0	Final PDWS (EPA, 1996a)
pH	pH	8.0	10	Set by EPD/EMS
pH	pH	4.0	3.0	Set by EPD/EMS
Phenacetin	µg/L	81	162	EPA Method 8270
Phenanthrene	µg/L	5.1	10.2	EPA Method 8270
Phenol	µg/L	83.5	167	EPA Method 8270
Phenols	µg/L	50	100	EPA Method 420.1
p-Phenylenediamine	µg/L	81	162	EPA Method 8270
Phorate	µg/L	0.85	1.7	EPA Method 8080
Picloram	µg/L	250	500	Final PDWS (EPA, 1996a)
2-Picoline	µg/L	81	162	EPA Method 8270
Plutonium-238	µCi/mL	3.51E-09	7.02E-09	Proposed PDWS (EPA, 1991c)
Plutonium-239	µCi/mL	3.11E-08	6.21E-08	Proposed PDWS (EPA, 1991c)
Plutonium-239/240✪	µCi/mL	3.11E-08	6.21E-08	Proposed PDWS (EPA, 1991c)
Plutonium-240	µCi/mL	3.11E-08	6.22E-08	Proposed PDWS (EPA, 1991c)
Plutonium-241▣	µCi/mL	3.13E-08	6.26E-08	Proposed PDWS (EPA, 1991c)
Plutonium-242▣	µCi/mL	3.27E-08	6.54E-08	Proposed PDWS (EPA, 1991c)
Potassium		No flag	No flag	Set by EPD/EMS
Potassium, dissolved		No flag	No flag	Set by EPD/EMS
Potassium, total recoverable		No flag	No flag	Set by EPD/EMS
Potassium-40	µCi/mL	1.5E-07	3.0E-07	Proposed PDWS (EPA, 1986a)
Promethium-144	µCi/mL	5.0E-08	1.0E-07	EPA Method 901.1
Promethium-146	µCi/mL	5.0E-08	1.0E-07	EPA Method 901.1
Promethium-147	µCi/mL	2.62E-06	5.24E-06	Proposed PDWS (EPA, 1991c)
Pronamid	µg/L	81	162	EPA Method 8270
Propionitrile	µg/L	1,665	3,330	EPA Method 8240
n-Propylbenzene	µg/L	5	10	EPA Method 8260
Pyrene	µg/L	5.1	10.2	EPA Method 8270

Analyte	Unit	Flag 1	Flag 2	Source†
Pyridine	µg/L	81	162	EPA Method 8270
Radium, total alpha-emitting	µCi/mL	2.5E-09	5.0E-09	Interim Final PDWS (EPA, 1977)
Radium-226	µCi/mL	2.5E-09	5.0E-09	Interim Final PDWS (EPA, 1977)
Radium-228	µCi/mL	2.5E-09	5.0E-09	Interim Final PDWS (EPA, 1977)
Radon-222	µCi/mL	1.5E-07	3.0E-07	Proposed PDWS (EPA, 1991c)
Ruthenium-103▣	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)
Ruthenium-106	µCi/mL	1.5E-08	3.0E-08	Interim Final PDWS (EPA, 1977)
Safrole	µg/L	81	162	EPA Method 8270
Selenium	µg/L	25	50	Final PDWS (EPA, 1996a)
Selenium, dissolved	µg/L	25	50	Final PDWS (EPA, 1996a)
Selenium, total recoverable	µg/L	25	50	Final PDWS (EPA, 1996a)
Silica		No flag	No flag	Set by EPD/EMS
Silica, dissolved		No flag	No flag	Set by EPD/EMS
Silica, total recoverable		No flag	No flag	Set by EPD/EMS
Silver	µg/L	50	100	SDWS (EPA, 1996b)
Silver, dissolved	µg/L	50	100	SDWS (EPA, 1996b)
Silver, total recoverable	µg/L	50	100	SDWS (EPA, 1996b)
Simazine	µg/L	2.0	4.0	Final PDWS (EPA, 1996a)
Sodium		No flag	No flag	Set by EPD/EMS
Sodium, dissolved		No flag	No flag	Set by EPD/EMS
Sodium, total recoverable		No flag	No flag	Set by EPD/EMS
Sodium-22	µCi/mL	2.33E-07	4.66E-07	Proposed PDWS (EPA, 1991c)
Specific conductance	µS/cm	250	500	Set by EPD/EMS
Strontium-89	µCi/mL	1.0E-08	2.0E-08	Interim Final PDWS (EPA, 1977)
Strontium-89/90✪	µCi/mL	4.0E-09	8.0E-09	Final PDWS (EPA, 1996a)
Strontium-90	µCi/mL	4.0E-09	8.0E-09	Final PDWS (EPA, 1996a)
Styrene	µg/L	50	100	Final PDWS (EPA, 1996a)
Sulfate	µg/L	200,000	400,000	Proposed PDWS (EPA, 1990)
Sulfide	µg/L	8,350	16,700	EPA Method 9030
Sulfotepp	µg/L	81	162	EPA Method 8270
Surfactants		No flag	No flag	Set by EPD/EMS
2,3,7,8-TCDD	µg/L	0.007	0.014	Final PDWS (EPA, 1996a)
2,3,7,8-TCDF	µg/L	0.00425	0.0085	EPA Method 8280
Technetium-99	µCi/mL	4.5E-07	9.0E-07	Interim Final PDWS (EPA, 1977)
1,2,4,5-Tetrachlorobenzene	µg/L	81	162	EPA Method 8270
Tetrachlorodibenzo-p-dioxins	µg/L	0.007	0.014	EPA Method 8280
Tetrachlorodibenzo-p-furans	µg/L	0.0055	0.011	EPA Method 8280
1,1,1,2-Tetrachloroethane	µg/L	10	20	EPA Method 8240
1,1,2,2-Tetrachloroethane	µg/L	50	100	EPA Method 8240
Tetrachloroethylene	µg/L	2.5	5.0	Final PDWS (EPA, 1996a)
2,3,4,6-Tetrachlorophenol	µg/L	83.5	167	EPA Method 8270
Thallium	µg/L	1.0	2.0	Final PDWS (EPA, 1996a)
Thallium, dissolved	µg/L	1.0	2.0	Final PDWS (EPA, 1996a)
Thallium, total recoverable	µg/L	1.0	2.0	Final PDWS (EPA, 1996a)
Thionazin	µg/L	81	162	EPA Method 8270
Thorium-228	µCi/mL	6.25E-08	1.25E-07	Proposed PDWS (EPA, 1991c)
Thorium-230	µCi/mL	3.96E-08	7.92E-08	Proposed PDWS (EPA, 1991c)
Thorium-232	µCi/mL	4.4E-08	8.8E-08	Proposed PDWS (EPA, 1991c)
Thorium-234▣	µCi/mL	2.0E-07	4.01E-07	Proposed PDWS (EPA, 1991c)
Tin	µg/L	250	500	EPA Method 282.2
Tin, dissolved	µg/L	250	500	EPA Method 282.2
Tin, total recoverable	µg/L	250	500	EPA Method 282.2
Tin-113	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Toluene	µg/L	500	1,000	Final PDWS (EPA, 1996a)
o-Toluidine	µg/L	81	162	EPA Method 8270
Total carbon	µg/L	5,000	10,000	EPA Method 9060
Total coliform	N/A	0	0	Final PDWS (EPA, 1996a)
Total dissolved solids		No flag	No flag	Set by EPD/EMS
Total hydrocarbons	µg/L	5,000	10,000	EPA Method 418.1
Total inorganic carbon	µg/L	8,350	16,700	EPA Method 9060
Total organic carbon	µg/L	500,000	1,000,000	EPA Method 9060
Total organic halogens	µg/L	50	100	EPA Method 9020

Analyte	Unit	Flag 1	Flag 2	Source†
Total organic nitrogen	µg/L	500	1,000	APHA Method 420
Total petroleum hydrocarbons	µg/L	8,350	16,700	EPA Method 418.1
Total phosphates (as P)		No flag	No flag	Set by EPD/EMS
Total phosphorus		No flag	No flag	Set by EPD/EMS
Toxaphene	µg/L	1.5	3.0	Final PDWS (EPA, 1996a)
2,4,5-TP (Silvex)	µg/L	25	50	Final PDWS (EPA, 1996a)
Tributyl phosphate	µg/L	86	172	EPA Method 8270
1,2,3-Trichlorobenzene	µg/L	5	10	EPA Method 8260
1,2,4-Trichlorobenzene	µg/L	35	70	Final PDWS (EPA, 1996a)
1,1,1-Trichloroethane	µg/L	100	200	Final PDWS (EPA, 1996a)
1,1,2-Trichloroethane	µg/L	2.5	5.0	Final PDWS (EPA, 1996a)
Trichloroethylene	µg/L	2.5	5.0	Final PDWS (EPA, 1996a)
Trichlorofluoromethane	µg/L	10	20	EPA Method 8240
2,4,5-Trichlorophenol	µg/L	5.0	10	EPA Method 8270
2,4,6-Trichlorophenol	µg/L	0.5	1.0	EPA Method 8270
2,4,5-Trichlorophenoxyacetic acid	µg/L	0.25	0.5	EPA Method 8150
1,2,3-Trichloropropane	µg/L	10	20	EPA Method 8240
Trichlorotrifluoroethane	µg/L	50	100	EPA Method 8260
O,O,O-Triethyl phosphorothioate	µg/L	81	162	EPA Method 8270
1,2,4-Trimethylbenzene	µg/L	5	10	EPA Method 8260
1,3,5- Trimethylbenzene	µg/L	5	10	EPA Method 8260
1,3,5-Trinitrobenzene	µg/L	81	162	EPA Method 8270
Tritium	µCi/mL	1.0E-05	2.0E-05	Final PDWS (EPA, 1996a)
Turbidity◈		No flag	No flag	Set by EPD/EMS
Uranium	µg/L	10	20	Proposed PDWS (EPA, 1991c)
Uranium alpha activity	µCi/mL	1.5E-08	3.0E-08	Proposed PDWS (EPA, 1991c)
Uranium, dissolved	µg/L	10	20	Proposed PDWS (EPA, 1991c)
Uranium, total recoverable	µg/L	10	20	Proposed PDWS (EPA, 1991c)
Uranium-233/234✪	µCi/mL	6.9E-09	1.38E-08	Proposed PDWS (EPA, 1991c)
Uranium-234	µCi/mL	6.95E-09	1.39E-08	Proposed PDWS (EPA, 1991c)
Uranium-235	µCi/mL	7.25E-09	1.45E-08	Proposed PDWS (EPA, 1991c)
Uranium-238	µCi/mL	7.3E-09	1.46E-08	Proposed PDWS (EPA, 1991c)
Vanadium	µg/L	66.5	133	EPA Method 6010
Vanadium, dissolved	µg/L	66.5	133	EPA Method 6010
Vanadium, total recoverable	µg/L	66.5	133	EPA Method 6010
Vinyl acetate	µg/L	50	100	EPA Method 8240
m/p-Xylene	µg/L	81	162	EPA Method 8260
o-Xylene	µg/L	5	10	EPA Method 8260
Xylenes	µg/L	5,000	10,000	Final PDWS (EPA, 1996a)
Yttrium-88	µCi/mL	5.0E-08	1.0E-07	EPA Method 901.1
Zinc	µg/L	2,500	5,000	SDWS (EPA, 1996b)
Zinc, dissolved	µg/L	2,500	5,000	SDWS (EPA, 1996b)
Zinc, total recoverable	µg/L	2,500	5,000	SDWS (EPA, 1996b)
Zinc-65	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Zirconium-95	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)
Zirconium/Niobium-95▣	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)

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

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

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

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

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

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

NOTES

Sample Scheduling

Scheduling of sampling and analyses for the SRS Groundwater Monitoring Program conducted by EPD/EMS is based on several factors. Environmental screening is scheduled on a regular basis. Additional scheduling is based on previous flagging levels, regulatory requirements, and special requests that fall within the scope of the Groundwater Monitoring Program. This information is used to generate *The Savannah River Site's Groundwater Monitoring Program 1998 Sampling Schedule.*

A breakdown by laboratory of the total number of analyses performed during second quarter 1998 follows:

Laboratory	***Number of Analyses***
EMAX Laboratories, Inc.	17,186
Environmental Physics	1,764
General Engineering Laboratories	4,752
QST Environmental, Inc.	16,398
Recra LabNet Philadelphia	15,897
Thermo NUtech	1,672

ENVIRONMENTAL SCREENING

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

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

Environmental-Screening Constituents

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

Scheduling Based on Flagging Levels

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

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

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

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

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

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

GCMS VOA ANALYSES

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

SAMPLING REQUESTS

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

Regulatory Requirements

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

Changes in Sampling

For changes in sampling for second quarter 1998, please refer to the *The Savannah River Site's Groundwater Monitoring Program 1998 Sampling Schedule.*

RFI/RI Projects

The following RCRA Facility Investigation/Remedial Investigation (RFI/RI) projects were either in process or new during second quarter 1998:

- A/M Area and MetLab
- F/H Area
- Mixed Waste Management Facility
- Sanitary Landfill

CERCLA Projects

The following Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) projects were either in process or new during second quarter 1998:

- C-Area Reactor Seepage Basin
- D-Area Burning/Rubble Pits
- D-Area Oil Seepage Basin
- F-Area Burning/Rubble Pits
- K-Area Burning/Rubble Pit
- K-Area Coal Pile Runoff Basin
- Miscellaneous Chemical Basin
- N-Area (Central Shops) Burning/Rubble Pits
- P-Area Burning/Rubble Pit
- R-Area Acid/Caustic Basin
- R-Area Reactor Seepage Basins
- TNX Area

Special Studies

The Diesel Project and monthly testing of the disassembly basins were special studies during second quarter 1998.

New Wells Scheduled for Sampling

The following new wells were scheduled for sampling for the first time during second quarter 1998: MCB 23B, MCB 25B, MCB 27B, and PRP 5.

New extraction tanks FEX 1TK and HEX500TK were scheduled for sampling for the first time during second quarter 1998.

MAINTENANCE OR ACCESS PROBLEMS

The following wells had flowmeter problems during second quarter 1998: DOB 2, FBP 44D, FRB 3, FSB 77, FSB 78, HSB 65A, LDB 1, P 26A, P 26B, P 26D, and TNX 10D.

The following wells were scheduled for sampling during second quarter 1998, but sampling was incomplete: CDS 1P, CSR 7DL, CSR 10DU, CSR 11DL, FSB106D, FSB115D, FSB116D, FSB119D, FSB120D, HSB141D, KCB 5, MCB 23B, MCB 25B, and QA 71B.

Wells LWF 60D and 62D were resampled for volatiles in April because the volatile vials for the March sampling event were broken.

Wells BGO 3C, BGO 6A, FRB 2, HSB111D, MCB 19B, and MCB 20B were not sampled because of mechanical problems.

Injection tank FIN 2TK was not sampled monthly because the injection system was not operating. Injection tank HIN600TK was not sampled in May because the system was not operating.

Well RWM 10 was not in operation for the April and May sampling events; and wells TRW 1, TRW 2, TRW 3, and TRW 4 were not in operation for the April event.

In April, wells FBP 44D, FBP 45D, FBP 46D, FBP 47D, FBP 48D, TCM 2, TIR 3B, TNX 16D, and TNX 26D, and, in May, wells TNX 10D and TNX 26D were sampled using hand-held pumps.

Well BGO 2D was inaccessible because of construction.

Well FBP 43DU was not sampled twice because there was not enough water to collect a sample.

The following wells had purging problems during second quarter 1998: BGO 33C, CSR 9DL, CSR 9DU, FRB 2, FSB113C, FSB121DR, FSL 3D, FSL 4D, HSB116, LFW 62D, and TNX 27D.

PURGE-WATER CONTAINMENT PROGRAM

Beginning in 1991, a purge-water containment program was partially implemented to dispose properly of the water purged from certain wells before sampling. According to the *Investigation-Derived Waste Management Plan* (WSRC, 1995), additional wells were identified for purge-water treatment at the M-1 Air Stripper and F- and H-Area Effluent Treatment Facility. The program has been implemented, and no well that was scheduled for analysis as part of the Groundwater Monitoring Program during second quarter 1998 was not sampled.

Field Notes

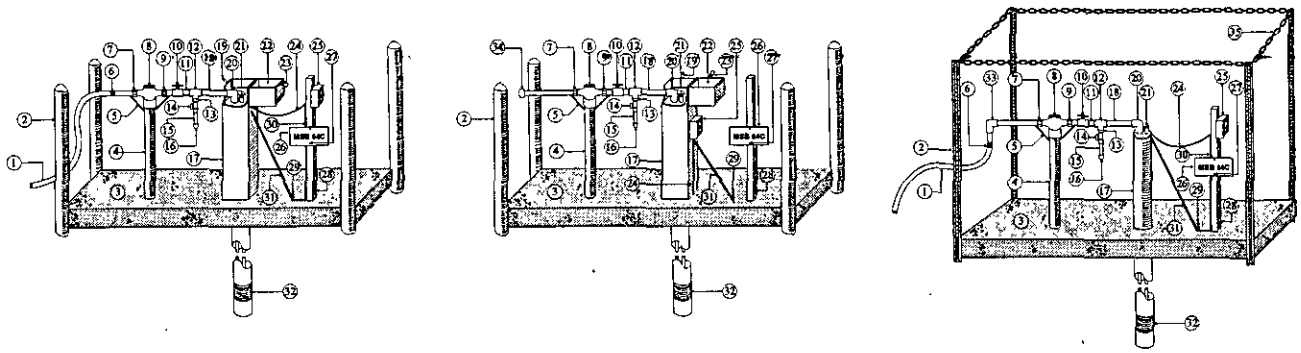
A sampler may visit a well to collect field data, collect samples, and/or measure depth to water. A well may be visited multiple times during a quarter for any combination of these reasons. Field measurements generally include air temperature, depth to water prior to pumping, dissolved oxygen, Eh (REDOX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

EPD/EMS personnel and RCS Corporation of Aiken, SC, performed well visitations during second quarter 1998. Each sampler maintained a field notebook. These notebooks are in the second quarter 1998 section of the EPD/EMS Groundwater Monitoring Library. All well visitations were routine during second quarter 1998, except as indicated in table 3. The table includes samplers' comments on conditions that may affect the samples or the data-collection process. The majority of wells sampled during second quarter 1998 were pumped. Bailed wells are listed in table 91 in the Quality Control Samples section.

Among Z series wells, only six of the 15 wells have casings large enough to allow sampling (Z 4, 7, 9, 19, 20, and 20B). All other Z wells have very narrow casings (~.75 in.), making bailing impractical. A bailer is stuck in well Z 3. Z wells are scheduled generally for water-level measurements only.

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

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



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

Figure 3. Three Types of Groundwater Monitoring Wellheads

Table 3. Comments from the Field Data

Well	Date	Comments
ARP Series		
ARP 5D	06/08/98	Dry after 6 gal
BGO Series		
BGO 1D	04/28/98	Dry after 17 gal
	05/05/98	Dry after 17 gal
BGO 2D	04/28/98	Inaccessible because of construction
BGO 3C	05/05/98	Variable box does not work
BGO 4D	04/28/98	Inaccessible because of construction
	06/09/98	Dry after 1 gal; no water in standpipe
BGO 5D	05/05/98	Dry after 4 gal
BGO 6A	05/04/98	Valve gate broken
BGO 6B	05/04/98	Dry after 75 gal
BGO 6D	05/04/98	Dry after 5 gal
BGO 10C	04/30/98	Dry after 38 gal
BGO 10DR	05/01/98	Dry after 3 gal
BGO 12DR	04/30/98	Appeared to be a film on the water, may be evidence of an oily substance
BGO 13DR	05/04/98	Dry after 6 gal
BGO 14CR	05/05/98	Dry after 19 gal
BGO 16B	05/04/98	Dry after 44 gal
BGO 16D	05/05/98	Dry after 4 gal
BGO 17DR	05/04/98	Dry after 8 gal
BGO 20D	05/06/98	Dry after 18 gal
BGO 21D	05/07/98	Dry after 6 gal
BGO 24D	05/11/98	Dry after 13 gal
BGO 33C	06/11/98	Well maintenance needed, had to discontinue sampling
CDS Series		
CDS 1P	04/02/98	Dry after <1 gal
	04/03/98	Orange, muddy
CSR Series		
CSR 8DL	04/29/98	Dry after 5 gal
	06/01/98	Dry after 5 gal
CSR 8DU	04/29/98	Variable box showed overload
CSR 9DL	06/01/98	Dry after 5 gal
	06/01/98	Purged 4 gal through sample port to lower turbidity
CSR 9DU	06/01/98	Dry after 1 gal
	06/01/98	Purged 1 gal through sample port to lower turbidity
CSR 10DU	04/29/98	Metals not collected
CSR 11DL	04/29/98	Dry after 30 gal
	04/29/98	Metals not collected
DBP Series		
DBP 1	04/16/98	Pump broken
DBP 2	04/16/98	Pump did not work
DOB Series		
DOB 2	06/03/98	Flowmeter broken, estimated volume purged
FBP Series		
FBP 42C	04/23/98	Dry after 12 gal
FBP 43DU	04/08/98	Dry after 1 gal
	04/09/98	Pumped dry; not sampled because of insufficient water

Well	Date	Comments
FBP 44D	04/08/98	No flowmeter present, estimated volume purged; used hand-held pump
	04/22/98	Used hand-held pump
FBP 45D	04/22/98	Used hand-held pump
FBP 46D	04/22/98	Used hand-held pump; turbidity increased after metals were sampled
FBP 47D	04/08/98	Used hand-held pump; became turbid during sample collection
	04/22/98	Dry after 1 gal; used hand-held pump
FBP 48D	04/22/98	Used hand-held pump
FRB Series		
FRB 2	05/27/98	Pump stopped working
FRB 3	05/27/98	Flowmeter broken, used 2.5 gal bucket to estimate volume purged
FSB Series		
FSB 45D	04/08/98	Used hand-held pump
FSB 46D	04/08/98	Used hand-held pump
FSB 48D	04/08/98	Used hand-held pump
FSB 77	04/06/98	Flowmeter broken, estimated volume purged
FSB 78	04/07/98	Flowmeter broken, estimated volume purged
FSB 78A	04/02/98	Did not pump any water
FSB 78C	04/07/98	Dry after 48 gal
	04/22/98	Dry after 47 gal
FSB 84C	04/22/98	Dry after 27 gal
FSB 90C	04/01/98	Dry after 15 gal
FSB 90D	04/14/98	Dry after 10 gal
FSB 93D	04/15/98	Dry after 12 gal
FSB 94C	04/15/98	Dry after 28 gal
FSB 97D	04/13/98	Dry after 3 gal
	04/21/98	Dry after 11 gal
FSB 98D	04/13/98	Dry after 15 gal
	04/15/98	Dry after 12 gal
FSB105C	04/14/98	Overcurrent shown, would not pump any further
	04/14/98	Stopped sampling because of rain
FSB106C	04/23/98	No water in standpipe
FSB106D	04/06/98	Dry after 3 gal
	04/06/98	Metals not sampled because of high turbidity
FSB108D	04/21/98	Dry after 7 gal
FSB109D	04/06/98	Dry after 24 gal
FSB113A	04/06/98	Dry after 40 gal
FSB113C	04/06/8	Dry after 27 gal
FSB115D	04/02/98	Dry after 10 gal
FSB116C	04/02/98	Dry after 3 gal
FSB119D	04/08/98	Dry after 11 gal; muddy
FSB120A	04/13/98	Dry after 36 gal
FSB120D	04/13/98	Dry after 9 gal
	04/13/98	Metals not sampled because of high turbidity
FSB121DR	04/13/98	Dry after 5 gal
FSL Series		
FSL 1D	04/20/98	Dry after 1 gal
FSL 2D	04/20/98	Dry after 5 gal
FSL 3D	04/15/98	Dry after 5 gal
FSL 4D	04/15/98	Dry after 1 gal
	04/16/98	Dry after 1 gal

Well	Date	Comments
HEX Series		
HEX500TK	06/24/98	Used hand-held pump
HIN Series		
HIN600TK	04/14/98	Used hand-held pump
	06/24/98	Used hand-held pump
HSB Series		
HSB 65A	04/13/98	Flowmeter did not work, used 2.5 gal bucket to calculate volume purged
HSB 68C	04/28/98	Dry after 21 gal
HSB 70C	04/07/98	Dry after 26 gal
HSB 70C	04/28/98	Dry after 27 gal
HSB 71C	04/21/98	Dry after 23 gal
HSB 84C	04/02/98	Dry after 16 gal
HSB 84D	04/01/98	Pump not working; water would not come to surface
HSB 85B	04/01/98	Dry after 34 gal
HSB 85B	04/20/98	Dry after 38 gal
HSB102D	04/02/98	Dry after 14 gal
HSB109C	04/09/98	Dry after 22 gal
HSB111D	04/27/98	Well showed no current
HSB112E	04/13/98	Dry after 12 gal
HSB115D	04/02/98	Dry after 4 gal
HSB116D	04/02/98	Dry after 16 gal
HSB123A	04/16/98	Dry after 34 gal
HSB126D	04/02/98	Dry after 10 gal
HSB136C	04/28/98	Dry after 26 gal
HSB138D	04/20/98	Dry after 11 gal
HSB139C	04/27/98	Dry after 27 gal
HSB141D	04/13/98	Went dry while filling bottles; metals not collected
HSB142D	04/16/98	Dry after 6 gal
HSB147D	04/23/98	Dry after 10 gal
HSB148C	04/27/98	Dry after 23 gal
HSB148D	04/27/98	Dry after 8 gal
HSB152D	04/23/98	Dry after 11 gal
KCB Series		
KCB 1	04/16/98	Water would not come to surface
KCB 5	04/16/98	Metals not collected
KDB Series		
KDB 1	04/17/98	Dry after 8 gal
	05/05/98	Dry after 8 gal
	06/03/98	Dry after 9 gal
KDB 3	04/17/98	Dry after 18 gal
	05/05/98	Dry after 19 gal
	06/03/98	Dry after 23 gal
KDB 4	04/17/98	Dry after 8 gal
	05/05/98	Dry after 8 gal
	06/03/98	Dry after 11 gal
KDB 5	04/17/98	Dry after 10 gal
	05/05/98	Dry after 11 gal
	06/04/98	Dry after 11 gal
LBP Series		
LBP 1D	05/26/98	Dry after 10 gal

Well	Date	Comments
LDB Series		
LDB 1	04/17/98	Flowmeter broken, estimated volume purged
	05/05/98	Flowmeter broken, estimated volume purged
	06/04/98	Flowmeter broken, estimated volume purged
LDB 10	04/17/98	Dry after 15 gal; flowmeter broken, estimated volume purged
LDB 2	04/17/98	Dry after 26 gal
	05/05/98	Dry after 27 gal
	06/04/98	Dry after 19 gal
LDB 4	04/17/98	Dry after 14 gal
	05/05/98	Dry after 16 gal
	06/04/98	Dry after 18 gal
LFW Series		
LFW 60D	04/03/98	Resampled for volatiles
	06/09/98	Dry after 9 gal
LFW 62D	04/06/98	Dry after 10 gal
	06/12/98	Dry after 10 gal
MCB Series		
MCB 19B	06/17/98	High/low voltage on variable box
MCB 20B	06/15/98	Overloads variable box
MCB 27B	05/20/98	Pump inoperable, variable box shows overload
MSB Series		
MSB 74C	06/16/98	Dry after 21 gal
P Series		
P 26A	05/12/98	No flowmeter, estimated volume purged
P 26B	04/21/98	No flowmeter present, estimated volume purged
P 26D	04/21/98	No flowmeter present, estimated volume purged
PRP Series		
PRP 3	06/02/98	Dry after 57 gal
RWM Series		
RWM 1	04/17/98	No water in standpipe; used hand-held pump
	05/08/98	Continuous pumping well; used hand-held pump
	06/08/98	No water in standpipe, used hand-held pump
RWM 2	04/17/98	No water in standpipe; used hand-held pump
	05/08/98	Used hand-held pump
	06/08/98	No water in standpipe; used hand-held pump
RWM 3	04/17/98	No water in standpipe; used hand-held pump
	05/08/98	Used hand-held pump
	06/08/98	No water in standpipe; used hand-held pump
RWM 4	04/17/98	Used hand-held pump
	05/07/98	Used hand-held pump
	06/08/98	Used hand-held pump
RWM 5	04/17/98	Used hand-held pump
	05/08/98	Used hand-held pump
	06/08/98	Used hand-held pump
RWM 6	04/17/98	Used hand-held pump
	05/07/98	Used hand-held pump
	06/08/98	Used hand-held pump
RWM 7	04/17/98	Used hand-held pump
	05/07/98	Used hand-held pump
	06/08/98	Used hand-held pump

Well	Date	Comments
RWM 8	04/17/98	Used hand-held pump
	05/07/98	Used hand-held pump
	06/08/98	Used hand-held pump
RWM 9	04/17/98	Used hand-held pump
	05/08/98	Used hand-held pump
	06/08/98	Used hand-held pump
RWM 10	06/08/98	Used hand-held pump
RWM 11	04/17/98	Used hand-held pump
	05/08/98	Used hand-held pump
	06/08/98	Used hand-held pump
RWM 12	04/17/98	Used hand-held pump
	05/08/98	Used hand-held pump
	06/08/98	Used hand-held pump
RWM 13B	04/17/98	Used hand-held pump
	05/07/98	Used hand-held pump
	06/08/98	Used hand-held pump
RWM 13C	04/17/98	Used hand-held pump
	05/07/98	Used hand-held pump
	06/08/98	Used hand-held pump
RWM 14B	04/17/98	Used hand-held pump
	05/08/98	Used hand-held pump
	06/08/98	Used hand-held pump
RWM 14C	04/17/98	No water in standpipe; used hand-held pump
	05/08/98	Used hand-held pump
	06/08/98	Used hand-held pump
RWM 15B	04/17/98	Used hand-held pump
	05/07/98	Used hand-held pump
	06/08/98	Used hand-held pump
RWM 17	05/07/98	Used hand-held pump
TCM Series		
TCM 2	04/20/98	Used hand-held pump
TIR Series		
TIR 3B	04/21/98	Used hand-held pump
TNX Series		
TNX 3D	05/11/98	Dry after 8 gal
	05/12/98	Dry after 8 gal
TNX 4D	05/13/98	Dry after 11 gal
TNX 5D	04/21/98	Dry after 11 gal
	05/13/98	Dry after 12 gal; not sampled
TNX 6D	04/21/98	Dry after 8 gal
TNX 7D	05/13/98	Dry after 13 gal
	05/21/98	Dry after 12 gal
TNX 10D	05/12/98	A probe was in the well, everything but the flowmeter has been removed
	05/18/98	No flowmeter, estimated volume purged; used hand-held pump
TNX 16D	04/21/98	Used hand-held pump
TNX 26D	04/20/98	Pumped dry; used hand-held pump
	05/21/98	Used hand-held pump
TRW Series		
TRW 1	04/20/98	Well not operational; not sampled
	05/13/98	Well not running; not sampled
	05/14/98	Used hand-held pump
	06/03/98	Used hand-held pump

Well	Date	Comments
TRW 2	04/20/98	Used hand-held pump
	05/13/98	Well not running; not sampled
	05/14/98	Used hand-held pump
	06/03/98	No water in standpipe; used hand-held pump
TRW 3	04/20/98	Well not operational; not sampled
	05/13/98	Well not running; not sampled
	05/29/98	Used hand-held pump
	06/03/98	Used hand-held pump
TRW 4	04/20/98	Well not operational; not sampled
	05/13/98	Well not running; not sampled
	05/29/98	Used hand-held pump
	06/03/98	Used hand-held pump

NOTES

Analytical Data Review

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

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

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

GIMS DATA REVIEW MODULE

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

REVIEW OF THE ANALYTICAL DATA

EPD/EMS reviews analytical data from the laboratories for errors and unusual results before releasing the data for use. The laboratories are asked to review and comment on suspect data.

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

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

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

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

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

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

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

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

Review of the Analytical Narratives

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

The four primary laboratories (ES, EX, GE, and WA) differ in their analytical suite assignments for certain constituents. Thus, some analytes may not be analyzed by all laboratories. See the **Sample Scheduling, Field Notes, Quality Control Samples**, and **Analytical Results** sections of this report for more information on wells scheduled but not sampled this quarter.

Review of ES's Analytical Data

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

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

Review of EX's Analytical Data

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

Review of GE's Analytical Data

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

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

Review of GP's Analytical Data

A technical review of the quarter's analytical data identified at least one reported result for each of the GP analyses in table 8 as being high compared with historical data. The review identified no results as being low compared with historical data.

HEX500TK did not meet the minimum detectable activity for thorium-228 because of low yield.

Review of WA's Analytical Data

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

Acidifying volatiles samples to a pH level of less than or equal to 2 eliminates the presence of 2-chloroethyl vinyl ether.

A technical review of the quarter's analytical data identified at least one reported result for each of the analyses in table 10 as low as compared with historical data. A review of the laboratory records did not reveal any problems.

Review of TM's Analytical Data

A technical review of the quarter's analytical data identified at least one reported result for each of the analyses in table 11 as high as compared with historical data. A review of the laboratory records did not reveal any problems.

A technical review of the quarter's analytical data identified at least one reported result for each of the analyses in table 12 as low as compared with historical data. A review of the laboratory records did not reveal any problems.

ANALYTICAL METHODS

Sample analyses performed for EPD/EMS during second quarter 1998 were conducted using EPA and other methods as noted in tables 13–18 at the end of this section. ES, EX, GE, and WA performed most of the analyses conducted during the quarter. Their methods and estimated quantitation limits (EQLs) are listed in table 13 for ES, table 14 for GE, table 15 for WA, and table 16 for EX.

GP and TM performed the radionuclide analyses during second quarter 1998. Radionuclide methods generally are modified by the laboratories performing the analyses. Their methods and EQLs are listed in table 17 for GP and table 18 for TM.

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

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

Analyte	*Well(s)*
Aluminum	LFW 56D, LFW 58D, LFW 63B, LFW 64C, LFW 69D, PRP 3
Benzene	LFW 58D†
Chloride	KBP 1D
1,4-Dichlorobenzene	LFW 58D
Iron	LFW 58D†, PRP 2, PRP 3
Nitrate	XSB 1D
Total dissolved solids	LBP 3D
Total radium	DBP 3
Trichloroethylene	TBG 3, XSB 4D†
Tritium	DBP 3

† The questioned value was at least 10 times higher than historical data. Lab confirmation was unavailable for the result.

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

Analyte	Well(s)
Aluminum	HWP 2D
1,4-Dichlorobenzene	LFW 62D
Iron	HWP 2D

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

Analyte	Well(s)
Copper	BGO 33C
Toluene	BGO 33C†

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

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

Analyte	Well(s)
Cadmium	PRP 4
Chromium	PRP 4
Copper	PRP 4
Mercury	PRP 4
p',p'-DDD	PRP 4
Selenium	PRP 4†
Vanadium	PRP 4

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

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

Analyte	Well(s)
Carbon-14	FSB 78C, FSB 79
Gross alpha	FSB115D†, FSB120D, RAC 3†
Nonvolatile beta	FSB 90C, RAC 3†
Tritium	FSB 77

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

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

Analyte	Well(s)
Bis(2-ethylhexyl) phthalate	KCB 1†, KCB 3†
Copper	BGO 18D
Lithium	BGO 10C

Analyte	Well(s)
Nickel	BGO 1D, BGO 4D†, BGO 5C†, BGO 8AR, BGO 9D†, BGO 14AR†, BGO 15D, BGO 16AR, BGO 16B, BGO 16D†, BGO 17DR, BGO 18A, BGO 18D, BGO 21D†, BGO 22DX, BGO 23D
Total organic carbon	BGO 15D, BGO 16AR
Trichlorofluoromethane	BGO 18D†

† The questioned value was at least 10 times higher than historical data. Lab confirmation was unavailable for the result.

Table 10. WA Samples with Low Analytical Results as Compared to Historical Data

Analyte	Well(s)
Chromium	DBP 4

Table 11. TM Samples with High Analytical Results as Compared to Historical Data

Analyte	Well(s)
Carbon-14	BGO 6C†, BGO 6D†, BGO 15D†, BGO 16D†
Gross alpha	PRP 3†, XSB 4D
Nonvolatile beta	PRP 1A, PRP 2, PRP 3
Total radium	BGO 23D, BGO 16AR
Tritium	KDB 5†

† The questioned value was at least 10 times higher than historical data. Lab confirmation was unavailable for the result.

Table 12. TM Samples with Low Analytical Results as Compared to Historical Data

Analyte	Well(s)
Tritium	BGO 14CR

Table 13. Methods and Estimated Quantitation Limits Used by ES

Analyte	Unit	Method	Minimum/Maximum EQLs
Acenaphthene	µg/L	EPA8270	10.0/11.0
Acenaphthylene	µg/L	EPA8270	10.0/11.0
Acetone	µg/L	EPA8260	10.0/50.0
Acetonitrile	µg/L	EPA8260	20.0/100
Acetophenone	µg/L	EPA8270	10.0
2-Acetylaminofluorene	µg/L	EPA8270	10.0
Acrolein	µg/L	EPA8260	10.0/50.0
Acrylonitrile	µg/L	EPA8260	5.0/25.0
Actinium-228	µCi/mL	ESESOPM008	1.06E-08/1.58E-08
Aldrin	µg/L	EPA8081	0.015
Allyl chloride	µg/L	EPA8260	10.0/50.0
Aluminum	µg/L	EPA6010	20.0
Americium-241	µCi/mL	ESESOPM032	7.0E-11/1.7E-10
4-Aminobiphenyl	µg/L	EPA8270	10.0
Ammonia nitrogen	µg/L	EPA350.1	50.0
Aniline	µg/L	EPA8270	10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Anthracene	µg/L	EPA8270	10.0/11.0
Antimony	µg/L	EPA6010	5.0
Antimony-125	µCi/mL	ESESOPM008	7.24E-09/7.72E-09
Aramite	µg/L	EPA8270	10.0
Arsenic	µg/L	EPA6010	8.0
Barium	µg/L	EPA6010	2.0
Benzene	µg/L	EPA8260	5.0/25.0
alpha-Benzene hexachloride	µg/L	EPA8081	0.015
beta-Benzene hexachloride	µg/L	EPA8081	0.015
delta-Benzene hexachloride	µg/L	EPA8081	0.015
Benzidine	µg/L	EPA8270	10.0/11.0
Benzo[*a*]anthracene	µg/L	EPA8270	10.0/11.0
Benzo[*b*]fluoranthene	µg/L	EPA8270	10.0/11.0
Benzo[*k*]fluoranthene	µg/L	EPA8270	10.0/11.0
Benzoic acid	µg/L	EPA8270	50.0/54.0
Benzo[*g,h,i*]perylene	µg/L	EPA8270	10.0/11.0
Benzo[*a*]pyrene	µg/L	EPA8270	10.0/11.0
Benzyl alcohol	µg/L	EPA8270	20.0/22.0
Beryllium	µg/L	EPA6010	1.0
Bis(2-chloroethoxy) methane	µg/L	EPA8270	10.0/11.0
Bis(2-chloroethyl) ether	µg/L	EPA8270	10.0/11.0
Bis(2-chloroisopropyl) ether	µg/L	EPA8270	10.0/11.0
Bis(2-ethylhexyl) phthalate	µg/L	EPA8270	10.0/11.0
Boron	µg/L	EPA6010	25.0
Bromodichloromethane	µg/L	EPA8260	5.0/25.0
Bromoform	µg/L	EPA8260	5.0/25.0
Bromomethane	µg/L	EPA8260	10.0/50.0
4-Bromophenyl phenyl ether	µg/L	EPA8270	10.0/11.0
Butylbenzyl phthalate	µg/L	EPA8270	10.0/11.0
Cadmium	µg/L	EPA6010	2.0
Calcium	µg/L	EPA6010	50.0
Carbon disulfide	µg/L	EPA8260	5.0/25.0
Carbon tetrachloride	µg/L	EPA8260	5.0/25.0
	µg/L	EPA8010	0.405/4.05
Cerium-144	µCi/mL	ESESOPM008	1.22E-08/1.84E-08
Cesium-134	µCi/mL	ESESOPM008	2.79E-09/3.04E-09
Cesium-137	µCi/mL	ESESOPM008	2.79E-09/3.3E-09
Chlordane	µg/L	EPA8081	0.075
alpha-Chlordane	µg/L	EPA8081	0.015
gamma-Chlordane	µg/L	EPA8081	0.015
Chloride	µg/L	EPA9056	500
4-Chloroaniline	µg/L	EPA8270	20.0/22.0
Chlorobenzene	µg/L	EPA8260	5.0/25.0
Chlorobenzilate	µg/L	EPA8270	10.0
4-Chloro-m-cresol	µg/L	EPA8270	20.0/22.0
Chloroethane	µg/L	EPA8260	10.0/50.0
Chloroethene	µg/L	EPA8260	10.0/50.0
Chloroform	µg/L	EPA8260	5.0/25.0
	µg/L	EPA8010	0.428/4.28
Chloromethane	µg/L	EPA8260	10.0/50.0
2-Chloronaphthalene	µg/L	EPA8270	10.0/11.0
2-Chlorophenol	µg/L	EPA8270	10.0/11.0
4-Chlorophenyl phenyl ether	µg/L	EPA8270	10.0/11.0
Chloroprene	µg/L	EPA8260	5.0/25.0
Chromium	µg/L	EPA6010	3.0
Chrysene	µg/L	EPA8270	10.0/11.0
Cobalt	µg/L	EPA6010	5.0
Cobalt-57	µCi/mL	ESESOPM008	1.51E-09/2.41E-09
Cobalt-60	µCi/mL	ESESOPM008	2.99E-09/3.59E-09
Copper	µg/L	EPA6010	3.0
m-Cresol	µg/L	EPA8270	10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
m/p-Cresol	µg/L	EPA8270	10.0/11.0
o-Cresol	µg/L	EPA8270	10.0/11.0
Curium-242	µCi/mL	ESESOPM032	5.0E-11/1.6E-10
Curium-243/244	µCi/mL	ESESOPM032	1.2E-10/2.7E-10
Curium-245/246	µCi/mL	ESESOPM032	7.0E-11/1.7E-10
Cyanide	µg/L	EPA9010A	5.0
p,p´-DDD	µg/L	EPA8081	0.015
p,p´-DDE	µg/L	EPA8081	0.015
p,p´-DDT	µg/L	EPA8081	0.015
Diallate	µg/L	EPA8270	10.0
Dibenz[*a,h*]anthracene	µg/L	EPA8270	10.0/11.0
Dibenzofuran	µg/L	EPA8270	10.0/11.0
Dibromochloromethane	µg/L	EPA8260	5.0/25.0
1,2-Dibromo-3-chloropropane	µg/L	EPA8260	5.0/25.0
1,2-Dibromoethane	µg/L	EPA8260	5.0/25.0
Dibromomethane	µg/L	EPA8260	5.0/25.0
Di-n-butyl phthalate	µg/L	EPA8270	10.0/11.0
1,2-Dichlorobenzene	µg/L	EPA8270	10.0/11.0
1,3-Dichlorobenzene	µg/L	EPA8270	10.0/11.0
1,4-Dichlorobenzene	µg/L	EPA8260	5.0/25.0
	µg/L	EPA8270	10.0/11.0
3,3´-Dichlorobenzidine	µg/L	EPA8270	20.0/22.0
trans-1,4-Dichloro-2-butene	µg/L	EPA8260	5.0/25.0
Dichlorodifluoromethane	µg/L	EPA8260	5.0/25.0
1,1-Dichloroethane	µg/L	EPA8260	5.0/25.0
1,2-Dichloroethane	µg/L	EPA8260	5.0/25.0
1,1-Dichloroethylene	µg/L	EPA8260	5.0/25.0
cis-1,2-Dichloroethylene	µg/L	EPA8260	5.0
trans-1,2-Dichloroethylene	µg/L	EPA8260	5.0
Dichloromethane	µg/L	EPA8260	5.0/25.0
2,4-Dichlorophenol	µg/L	EPA8270	10.0/11.0
2,6-Dichlorophenol	µg/L	EPA8270	10.0
1,2-Dichloropropane	µg/L	EPA8260	5.0/25.0
cis-1,3-Dichloropropene	µg/L	EPA8260	5.0/25.0
trans-1,3-Dichloropropene	µg/L	EPA8260	5.0/25.0
Dieldrin	µg/L	EPA8081	0.015
Diethyl phthalate	µg/L	EPA8270	10.0/11.0
Dimethoate	µg/L	EPA8270	10.0
2,4-Dimethyl phenol	µg/L	EPA8270	10.0/11.0
Dimethyl phthalate	µg/L	EPA8270	10.0/11.0
p-Dimethylaminoazobenzene	µg/L	EPA8270	10.0
7,12-Dimethylbenz[*a*]anthracene	µg/L	EPA8270	10.0
3,3´-Dimethylbenzidine	µg/L	EPA8270	10.0
a,a-Dimethylphenethylamine	µg/L	EPA8270	10.0
1,3-Dinitrobenzene	µg/L	EPA8270	10.0
2,4-Dinitrophenol	µg/L	EPA8270	50.0/54.0
2,4-Dinitrotoluene	µg/L	EPA8270	10.0/11.0
2,6-Dinitrotoluene	µg/L	EPA8270	10.0/11.0
Di-n-octyl phthalate	µg/L	EPA8270	10.0/11.0
Diphenylamine	µg/L	EPA8270	10.0
Disulfoton	µg/L	EPA8270	10.0
Endosulfan sulfate	µg/L	EPA8081	0.015
Endosulfan I	µg/L	EPA8081	0.015
Endosulfan II	µg/L	EPA8081	0.015
Endrin	µg/L	EPA8081	0.015
Endrin aldehyde	µg/L	EPA8081	0.015
Endrin ketone	µg/L	EPA8081	0.015
Ethyl methanesulfonate	µg/L	EPA8270	10.0
Ethylbenzene	µg/L	EPA8260	5.0/25.0
Europium-152	µCi/mL	ESESOPM008	1.47E-08/1.66E-08
Europium-154	µCi/mL	ESESOPM008	8.23E-09/9.77E-09

Analyte	Unit	Method	Minimum/Maximum EQLs
Europium-155	µCi/mL	ESESOPM008	6.03E-09/1.05E-08
Famphur	µg/L	EPA8270	10.0
Fluoranthene	µg/L	EPA8270	10.0/11.0
Fluorene	µg/L	EPA8270	10.0/11.0
Fluoride	µg/L	EPA9214	100
Gross alpha	µCi/mL	ESESOPM017	3.8E-10/1.39E-09
Heptachlor	µg/L	EPA8081	0.015
Heptachlor epoxide	µg/L	EPA8081	0.015
Hexachlorobenzene	µg/L	EPA8270	10.0/11.0
Hexachlorobutadiene	µg/L	EPA8270	10.0/11.0
Hexachlorocyclopentadiene	µg/L	EPA8270	10.0/11.0
Hexachloroethane	µg/L	EPA8270	10.0/11.0
Hexachlorophene	µg/L	EPA8270	10.0
Hexachloropropene	µg/L	EPA8270	10.0
2-Hexanone	µg/L	EPA8260	10.0/50.0
Indeno[1,2,3-*c,d*]pyrene	µg/L	EPA8270	10.0/11.0
Iodine-129	µCi/mL	ESESOPM008	3.83E-09/7.89E-09
Iodomethane	µg/L	EPA8260	5.0/25.0
Iron	µg/L	EPA6010	20.0
Isobutyl alcohol	µg/L	EPA8260	100/500
Isodrin	µg/L	EPA8270	10.0
Isophorone	µg/L	EPA8270	10.0/11.0
Isosafrole	µg/L	EPA8270	10.0
Kepone	µg/L	EPA8270	10.0
Lead	µg/L	EPA6010	5.0
Lead-212	µCi/mL	ESESOPM008	6.14E-09/7.1E-09
Lindane	µg/L	EPA8081	0.015
Lithium	µg/L	EPA6010	5.0
Magnesium	µg/L	EPA6010	50.0
Manganese	µg/L	EPA6010	3.0
Manganese-54	µCi/mL	ESESOPM008	2.79E-09/3.24E-09
Mercury	µg/L	EPA7470	0.2
Methacrylonitrile	µg/L	EPA8260	5.0/25.0
Methapyrilene	µg/L	EPA8270	10.0
Methoxychlor	µg/L	EPA8081	0.015
2-Methyl-4,6-dinitrophenol	µg/L	EPA8270	50.0/54.0
Methyl ethyl ketone	µg/L	EPA8260	10.0/50.0
Methyl isobutyl ketone	µg/L	EPA8260	12.0/60.0
Methyl methacrylate	µg/L	EPA8260	5.0/25.0
Methyl methanesulfonate	µg/L	EPA8270	10.0
3-Methylcholanthrene	µg/L	EPA8270	10.0
2-Methylnaphthalene	µg/L	EPA8270	10.0/11.0
Naphthalene	µg/L	EPA8270	10.0/11.0
1,4-Naphthoquinone	µg/L	EPA8270	10.0
1-Naphthylamine	µg/L	EPA8270	10.0
2-Naphthylamine	µg/L	EPA8270	10.0
Neptunium-237	µCi/mL	ESESOPM032	4.0E-11/1.3E-10
Nickel	µg/L	EPA6010	5.0
Nitrate as nitrogen	µg/L	EPA9056	100/500
	µg/L	EPA300.0	100
Nitrate-nitrite as nitrogen	µg/L	EPA353.2	10.0/2,000
Nitrite as nitrogen	µg/L	EPA9056	100
m-Nitroaniline	µg/L	EPA8270	50.0/54.0
o-Nitroaniline	µg/L	EPA8270	50.0/54.0
p-Nitroaniline	µg/L	EPA8270	50.0/54.0
Nitrobenzene	µg/L	EPA8270	10.0/11.0
2-Nitrophenol	µg/L	EPA8270	10.0/11.0
4-Nitrophenol	µg/L	EPA8270	50.0/54.0
4-Nitroquinoline-1-oxide	µg/L	EPA8270	10.0
N-Nitrosodi-n-butylamine	µg/L	EPA8270	10.0
N-Nitrosodiethylamine	µg/L	EPA8270	10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
N-Nitrosodimethylamine	µg/L	EPA8270	10.0
N-Nitrosodiphenylamine	µg/L	EPA8270	10.0/11.0
N-Nitrosodipropylamine	µg/L	EPA8270	10.0/11.0
N-Nitrosomethylethylamine	µg/L	EPA8270	10.0
N-Nitrosomorpholine	µg/L	EPA8270	10.0
N-Nitrosopiperidine	µg/L	EPA8270	10.0
N-Nitrosopyrrolidine	µg/L	EPA8270	10.0
5-Nitro-o-toluidine	µg/L	EPA8270	10.0
Nonvolatile beta	µCi/mL	ESESOPM017	8.9E-10/2.03E-09
PCB 1016	µg/L	EPA8081	0.3
	µg/L	EPA8082	0.3
PCB 1221	µg/L	EPA8081	0.3
	µg/L	EPA8082	0.3
PCB 1232	µg/L	EPA8081	0.3
	µg/L	EPA8082	0.3
PCB 1242	µg/L	EPA8081	0.3
	µg/L	EPA8082	0.3
PCB 1248	µg/L	EPA8081	0.3
	µg/L	EPA8082	0.3
PCB 1254	µg/L	EPA8081	0.3
	µg/L	EPA8082	0.3
PCB 1260	µg/L	EPA8081	0.3
	µg/L	EPA8082	0.3
Pentachlorobenzene	µg/L	EPA8270	10.0
Pentachloronitrobenzene	µg/L	EPA8270	10.0
Pentachlorophenol	µg/L	EPA8270	50.0/54.0
Phenacetin	µg/L	EPA8270	10.0
Phenanthrene	µg/L	EPA8270	10.0/11.0
Phenol	µg/L	EPA8270	10.0/11.0
p-Phenylenediamine	µg/L	EPA8270	10.0
2-Picoline	µg/L	EPA8270	10.0
Plutonium-238	µCi/mL	ESESOPM032	6.0E-11/1.2E-10
Plutonium-239/240	µCi/mL	ESESOPM032	5.0E-11/8.0E-11
Potassium	µg/L	EPA6010	400
Potassium-40	µCi/mL	ESESOPM008	2.82E-08/4.87E-08
Promethium-144	µCi/mL	ESESOPM008	2.52E-09/3.14E-09
Promethium-146	µCi/mL	ESESOPM008	3.19E-09/3.7E-09
Pronamid	µg/L	EPA8270	10.0
Propionitrile	µg/L	EPA8260	5.0/25.0
Pyrene	µg/L	EPA8270	10.0/11.0
Pyridine	µg/L	EPA8270	10.0
Radium, total alpha-emitting	µCi/mL	ESESOPM029	1.39E-09/1.52E-09
Radium-226	µCi/mL	ESESOPM030	9.1E-10/1.21E-09
Radium-228	µCi/mL	ESESOPM030	1.05E-09/1.69E-09
Ruthenium-106	µCi/mL	ESESOPM008	2.48E-08/2.77E-08
Safrole	µg/L	EPA8270	10.0
Selenium	µg/L	EPA6010	5.0
Silica	µg/L	EPA6010	100
Silver	µg/L	EPA6010	2.0
Sodium	µg/L	EPA6010	100
Sodium-22	µCi/mL	ESESOPM008	2.92E-09/3.52E-09
Strontium-90	µCi/mL	ESESOPM031	1.24E-09/1.65E-09
Styrene	µg/L	EPA8260	5.0/25.0
Sulfate	µg/L	EPA9056	5,000/25,000
Sulfotepp	µg/L	EPA8270	10.0
1,2,4,5-Tetrachlorobenzene	µg/L	EPA8270	10.0
1,1,1,2-Tetrachloroethane	µg/L	EPA8260	5.0/25.0
1,1,2,2-Tetrachloroethane	µg/L	EPA8260	5.0/25.0
Tetrachloroethylene	µg/L	EPA8260	5.0/25.0
	µg/L	EPA8010	0.569/5.69
2,3,4,6-Tetrachlorophenol	µg/L	EPA8270	10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Thallium	µg/L	EPA6010	5.0
Thionazin	µg/L	EPA8270	10.0
Thorium-228	µCi/mL	ESESOPM032	1.2E-10/1.8E-10
Thorium-230	µCi/mL	ESESOPM032	1.5E-10/2.3E-10
Thorium-232	µCi/mL	ESESOPM032	7.0E-11/1.0E-10
Thorium-234	µCi/mL	ESESOPM008	4.59E-08/2.15E-07
Toluene	µg/L	EPA8260	5.0/25.0
o-Toluidine	µg/L	EPA8270	10.0
Total dissolved solids	µg/L	EPA160.1	1,000
Total organic carbon	µg/L	EPA9060M	1,000
Total phosphates (as P)	µg/L	EPA365.1	10.0
Toxaphene	µg/L	EPA8081	1.5
1,2,4-Trichlorobenzene	µg/L	EPA8270	10.0/11.0
1,1,1-Trichloroethane	µg/L	EPA8260	5.0/25.0
	µg/L	EPA8010	0.462
1,1,2-Trichloroethane	µg/L	EPA8260	5.0/25.0
Trichloroethylene	µg/L	EPA8260	5.0/25.0
	µg/L	EPA8010	0.39/390
Trichlorofluoromethane	µg/L	EPA8260	5.0/25.0
2,4,5-Trichlorophenol	µg/L	EPA8270	10.0/11.0
2,4,6-Trichlorophenol	µg/L	EPA8270	10.0/11.0
1,2,3-Trichloropropane	µg/L	EPA8260	5.0/25.0
O,O,O-Triethyl phosphorothioate	µg/L	EPA8270	10.0
Tritium	µCi/mL	ESESOPM020	5.9E-07/7.36E-07
Uranium-233/234	µCi/mL	ESESOPM032	9.0E-11/1.5E-10
Uranium-235	µCi/mL	ESESOPM032	8.0E-11/1.0E-10
Uranium-238	µCi/mL	ESESOPM032	3.0E-11/1.3E-10
Vanadium	µg/L	EPA6010	2.0
Vinyl acetate	µg/L	EPA8260	5.0/25.0
Xylenes	µg/L	EPA8260	5.0/25.0
Yttrium-88	µCi/mL	ESESOPM008	3.03E-09/4.09E-09
Zinc	µg/L	EPA6010	10.0
Zinc-65	µCi/mL	ESESOPM008	6.71E-09/8.44E-09

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

Table 14. Methods and Estimated Quantitation Limits Used by GE

Analyte	Unit	Method	Minimum/Maximum EQLs
Acenaphthene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Acenaphthylene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Acetone	µg/L	EPA8260A	5.0/25.0
Aldrin	µg/L	EPA8081A	0.0196/0.0211
	µg/L	EPA8081	0.0199/0.02
Alkalinity (as $CaCO_3$)	meq/L	EPA310.1	1,000
Aluminum	µg/L	EPA6010A	50.0
	µg/L	EPA6010B	50.0
	µg/L	EPA6020	15.0
Anthracene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Antimony	µg/L	EPA6010A	10.0
	µg/L	EPA6010B	10.0
	µg/L	EPA6020	0.2

Analyte	Unit	Method	Minimum/Maximum EQLs
Arsenic	µg/L	EPA6010A	5.0
	µg/L	EPA6010B	5.0
	µg/L	EPA6020	3.0
Barium	µg/L	EPA6010A	5.0
	µg/L	EPA6010B	5.0
	µg/L	EPA6020	0.2
Benzene	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
alpha-Benzene hexachloride	µg/L	EPA8081A	0.0196/0.0211
	µg/L	EPA8081	0.0199/0.02
beta-Benzene hexachloride	µg/L	EPA8081A	0.0196/0.0211
	µg/L	EPA8081	0.0199/0.02
delta-Benzene hexachloride	µg/L	EPA8081A	0.0196/0.0211
	µg/L	EPA8081	0.0199/0.02
Benzidine	µg/L	EPA8270C	49.5/50.0
Benzo[*a*]anthracene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Benzo[*b*]fluoranthene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Benzo[*k*]fluoranthene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Benzoic acid	µg/L	EPA8270C	19.8/20.0
	µg/L	EPA8270B	19.6/20.0
Benzo[*g,h,i*]perylene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Benzo[*a*]pyrene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Benzyl alcohol	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Beryllium	µg/L	EPA6010A	5.0
	µg/L	EPA6010B	5.0
Bis(2-chloroethoxy) methane	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Bis(2-chloroethyl) ether	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Bis(2-chloroisopropyl) ether	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Bis(2-ethylhexyl) phthalate	µg/L	EPA8270C	9.9/10.6
	µg/L	EPA8270B	9.8/10.0
	µg/L	EPA8270	10.0
Boron	µg/L	EPA6010A	50.0
Bromide	µg/L	*EPA300.0*	*250*
Bromodichloromethane	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
Bromoform	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
Bromomethane	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
4-Bromophenyl phenyl ether	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Butylbenzyl phthalate	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Cadmium	µg/L	EPA6020	1.0
	µg/L	EPA6010A	5.0
	µg/L	EPA6010B	5.0
Calcium	µg/L	EPA6010A	100
	µg/L	EPA6010B	100
Carbon disulfide	µg/L	EPA8260A	5.0
Carbon tetrachloride	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
alpha-Chlordane	µg/L	EPA8081A	0.0196/0.0211
	µg/L	EPA8081	0.0199/0.02

Analyte	Unit	Method	Minimum/Maximum EQLs
gamma-Chlordane	µg/L	EPA8081A	0.0196/0.0211
	µg/L	EPA8081	0.0199/0.02
Chloride	µg/L	EPA300.0	100
	µg/L	EPA9056	100
4-Chloroaniline	µg/L	EPA8270C	19.8/20.0
	µg/L	EPA8270B	19.6/20.0
Chlorobenzene	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
4-Chloro-m-cresol	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Chloroethane	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
Chloroethene	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
2-Chloroethyl vinyl ether	µg/L	EPA8260A	5.0
	µg/L	EPA8260B	5.0
Chloroform	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
Chloromethane	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
2-Chloronaphthalene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
2-Chlorophenol	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
4-Chlorophenyl phenyl ether	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Chromium	µg/L	EPA6010A	5.0
	µg/L	EPA6010B	5.0
	µg/L	EPA6020	3.0
Chrysene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Cobalt	µg/L	EPA6010A	5.0
	µg/L	EPA6010B	5.0
	µg/L	EPA6020	0.2
Copper	µg/L	EPA6010A	5.0
	µg/L	EPA6010B	5.0
	µg/L	EPA6020	0.2
m/p-Cresol	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	1.0/10.0
o-Cresol	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Cyanide	µg/L	EPA9012	10.0
	µg/L	EPA9012A	10.0
p,p´-DDD	µg/L	EPA8081A	0.0392/0.0421
	µg/L	EPA8081	0.0398/0.04
p,p´-DDE	µg/L	EPA8081A	0.0392/0.0421
	µg/L	EPA8081	0.0398/0.04
p,p´-DDT	µg/L	EPA8081A	0.0392/0.0421
	µg/L	EPA8081	0.0398/0.04
Dibenz[*a,h*]anthracene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Dibenzofuran	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Dibromochloromethane	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
Di-n-butyl phthalate	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
1,2-Dichlorobenzene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
1,3-Dichlorobenzene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
1,4-Dichlorobenzene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
3,3´-Dichlorobenzidine	µg/L	EPA8270C	49.5/50.0
	µg/L	EPA8270B	49.0/50.0
1,1-Dichloroethane	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
1,2-Dichloroethane	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
1,1-Dichloroethylene	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
1,2-Dichloroethylene	µg/L	EPA8260A	1.0
trans-1,2-Dichloroethylene	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
Dichloromethane	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
2,4-Dichlorophenol	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
2,4-Dichlorophenoxyacetic acid	µg/L	EPA8151	0.1
1,2-Dichloropropane	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
cis-1,3-Dichloropropene	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
trans-1,3-Dichloropropene	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
Dieldrin	µg/L	EPA8081A	0.0392/0.0421
	µg/L	EPA8081	0.0398/0.04
Diethyl phthalate	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
2,4-Dimethyl phenol	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Dimethyl phthalate	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
2,4-Dinitrophenol	µg/L	EPA8270C	19.8/20.0
	µg/L	EPA8270B	19.6/20.0
2,4-Dinitrotoluene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
2,6-Dinitrotoluene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Di-n-octyl phthalate	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Endosulfan sulfate	µg/L	EPA8081A	0.0392/0.0421
	µg/L	EPA8081	0.0398/0.04
Endosulfan I	µg/L	EPA8081A	0.0196/0.0211
	µg/L	EPA8081	0.0199/0.02
Endosulfan II	µg/L	EPA8081A	0.0392/0.0421
	µg/L	EPA8081	0.0398/0.04
Endrin	µg/L	EPA8081A	0.0392/0.0421
	µg/L	EPA8081	0.0398/0.04
Endrin aldehyde	µg/L	EPA8081A	0.0392/0.0421
Endrin ketone	µg/L	EPA8081	0.0398/0.04
Ethylbenzene	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
Fluoranthene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Fluorene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Fluoride	µg/L	EPA9056	50.0
Heptachlor	µg/L	EPA8081A	0.0196/0.0211
	µg/L	EPA8081	0.0199/0.02
Heptachlor epoxide	µg/L	EPA8081A	0.0196/0.0211
	µg/L	EPA8081	0.0199/0.02

Analyte	Unit	Method	Minimum/Maximum EQLs
Heptachlorodibenzo-p-dioxins	µg/L	EPA8280	0.01
Heptachlorodibenzo-p-furans	µg/L	EPA8280	0.01
Hexachlorobenzene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Hexachlorobutadiene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Hexachlorocyclopentadiene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Hexachlorodibenzo-p-dioxins	µg/L	EPA8280	0.01
Hexachlorodibenzo-p-furans	µg/L	EPA8280	0.01
Hexachloroethane	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
2-Hexanone	µg/L	EPA8260A	5.0
1,2,3,4,6,7,8-HPCDD	µg/L	EPA8280	0.01
1,2,3,4,6,7,8-HPCDF	µg/L	EPA8280	0.01
1,2,3,4,7,8-HXCDD	µg/L	EPA8280	0.01
1,2,3,4,7,8-HXCDF	µg/L	EPA8280	0.01
Indeno[1,2,3-*c,d*]pyrene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Iron	µg/L	EPA6010A	50.0
	µg/L	EPA6010B	50.0
	µg/L	EPA6020	15.0
Isophorone	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Lead	µg/L	EPA6020	2.0
	µg/L	EPA6010A	5.0
	µg/L	EPA6010B	5.0
Lindane	µg/L	EPA8081A	0.0196/0.0211
	µg/L	EPA8081	0.0199/0.02
Lithium	µg/L	EPA6020	2.0
Magnesium	µg/L	EPA6010A	10.0
	µg/L	EPA6010B	10.0
Manganese	µg/L	EPA6010A	10.0
	µg/L	EPA6010B	10.0
Mercury	µg/L	EPA7470	0.2
	µg/L	EPA7470A	0.2
Methoxychlor	µg/L	EPA8081A	0.196/0.211
	µg/L	EPA8081	0.199/0.2
2-Methyl-4,6-dinitrophenol	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Methyl ethyl ketone	µg/L	EPA8260A	5.0
Methyl isobutyl ketone	µg/L	EPA8260A	5.0
2-Methylnaphthalene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Naphthalene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Nickel	µg/L	EPA6010A	5.0
	µg/L	EPA6010B	5.0
	µg/L	EPA6020	0.2
Nitrate as nitrogen	µg/L	EPA300.0	50.0
Nitrate-nitrite as nitrogen	µg/L	EPA353.1	50.0/15,000
m-Nitroaniline	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
o-Nitroaniline	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
p-Nitroaniline	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Nitrobenzene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
2-Nitrophenol	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
4-Nitrophenol	µg/L	EPA8270C	19.8/20.0
	µg/L	EPA8270B	19.6/20.0
N-Nitrosodiphenylamine	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
N-Nitrosodipropylamine	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Octachlorodibenzo-p-dioxin	µg/L	EPA8280	0.01
Octachlorodibenzo-p-furan	µg/L	EPA8280	0.01
PCB 1016	µg/L	EPA8082	0.099/0.102
	µg/L	EPA8081	0.124/0.125
PCB 1221	µg/L	EPA8082	0.099/0.102
	µg/L	EPA8081	0.124/0.125
PCB 1232	µg/L	EPA8082	0.099/0.102
	µg/L	EPA8081	0.124/0.125
PCB 1242	µg/L	EPA8082	0.099/0.102
	µg/L	EPA8081	0.124/0.125
PCB 1248	µg/L	EPA8082	0.099/0.102
	µg/L	EPA8081	0.124/0.125
PCB 1254	µg/L	EPA8082	0.099/0.102
	µg/L	EPA8081	0.124/0.125
PCB 1260	µg/L	EPA8082	0.099/0.102
	µg/L	EPA8081	0.124/0.125
1,2,3,7,8-PCDD	µg/L	EPA8280	0.01
1,2,3,7,8-PCDF	µg/L	EPA8280	0.01
Pentachlorodibenzo-p-dioxins	µg/L	EPA8280	0.01
	µg/L	EPA8280	0.01
Pentachlorophenol	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
pH	pH	EPA9045C	0.0
Phenanthrene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Phenol	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Phenols	µg/L	EPA9066	5.0
Potassium	µg/L	EPA6010A	100
	µg/L	EPA6010B	100
Pyrene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Selenium	µg/L	EPA6010A	5.0
	µg/L	EPA6010B	5.0
	µg/L	EPA6020	5.0
Silver	µg/L	EPA6010A	5.0
	µg/L	EPA6010B	5.0
	µg/L	EPA6020	1.0
Sodium	µg/L	EPA6010A	100
	µg/L	EPA6010B	100
Specific conductance	µS/cm	EPA9050	5.0
Styrene	µg/L	EPA8260A	1.0
Sulfate	µg/L	EPA300.0	200
	µg/L	EPA9056	200
2,4,5-T	µg/L	EPA8151	0.1
2,3,7,8-TCDD	µg/L	EPA8280	0.01
2,3,7,8-TCDF	µg/L	EPA8280	0.01
Tetrachlorodibenzo-p-dioxins	µg/L	EPA8280	0.01
Tetrachlorodibenzo-p-furans	µg/L	EPA8280	0.01
1,1,2,2-Tetrachloroethane	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
Tetrachloroethylene	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
Thallium	µg/L	EPA6010A	5.0
	µg/L	EPA6010B	5.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Tin	µg/L	EPA6010A	10.0
	µg/L	EPA6020	2.0
Toluene	µg/L	EPA8260A	1.0/10.0
	µg/L	EPA8260B	1.0
Total dissolved solids	µg/L	EPA160.1	10,000
Total organic carbon	µg/L	EPA9060	5,000
Total organic halogens	µg/L	EPA9020B	10.0/50.0
Total phosphates (as P)	µg/L	EPA365.4	50.0
Toxaphene	µg/L	EPA8081A	0.98/1.05
	µg/L	EPA8081	0.995/1.0
2,4,5-TP (Silvex)	µg/L	EPA8151	0.1
1,2,4-Trichlorobenzene	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
1,1,1-Trichloroethane	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
1,1,2-Trichloroethane	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
Trichloroethylene	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
Trichlorofluoromethane	µg/L	EPA8260A	1.0
	µg/L	EPA8260B	1.0
2,4,5-Trichlorophenol	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
2,4,6-Trichlorophenol	µg/L	EPA8270C	9.9/10.0
	µg/L	EPA8270B	9.8/10.0
Vanadium	µg/L	EPA6010A	5.0
	µg/L	EPA6010B	5.0
	µg/L	EPA6020	2.0
Vinyl acetate	µg/L	EPA8260A	5.0
m/p-Xylene	µg/L	EPA8260A	1.0
Xylenes	µg/L	EPA8260A	1.0
	µg/L	EPA8260	1.0
Zinc	µg/L	EPA6010A	5.0
	µg/L	EPA6010B	5.0
	µg/L	EPA6020	5.0

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

Table 15. Methods and Estimated Quantitation Limits Used by WA

Analyte	Unit	Method	Minimum/Maximum EQLs
Acenaphthene	µg/L	EPA8270	10.0/20.0
Acenaphthylene	µg/L	EPA8270	10.0/20.0
Acetone	µg/L	EPA8260	10.0
Acetonitrile	µg/L	EPA8260	20.0
Acetophenone	µg/L	EPA8270	10.0/10.6
2-Acetylaminofluorene	µg/L	EPA8270	10.0/10.6
Acrolein	µg/L	EPA8260	20.0
Acrylonitrile	µg/L	EPA8260	5.0
Aldrin	µg/L	EPA8081	0.05/0.106
Alkalinity (as $CaCO_3$)	meq/L	EPA310.1	6,700/26,800
Allyl chloride	µg/L	EPA8260	10.0
Aluminum	µg/L	EPA6010	146
4-Aminobiphenyl	µg/L	EPA8270	10.0/10.6
Ammonia nitrogen	µg/L	EPA350.3	122
Aniline	µg/L	EPA8270	10.0/10.6

Analyte	Unit	Method	Minimum/Maximum EQLs
Anthracene	µg/L	EPA8270	10.0/20.0
Antimony	µg/L	EPA6010	19.0/27.0
Aramite	µg/L	EPA8270	20.0/21.2
Arsenic	µg/L	EPA6010	32.0/40.0
Barium	µg/L	EPA6010	1.8
Benzene	µg/L	EPA8260	5.0/125
alpha-Benzene hexachloride	µg/L	EPA8081	0.05/0.125
beta-Benzene hexachloride	µg/L	EPA8081	0.05/0.125
delta-Benzene hexachloride	µg/L	EPA8081	0.05/0.125
Benzo[*a*]anthracene	µg/L	EPA8270	10.0/20.0
Benzo[*b*]fluoranthene	µg/L	EPA8270	10.0/20.0
Benzo[*k*]fluoranthene	µg/L	EPA8270	10.0/20.0
Benzoic acid	µg/L	EPA8270	25.0/50.0
Benzo[*g,h,i*]perylene	µg/L	EPA8270	10.0/20.0
Benzo[*a*]pyrene	µg/L	EPA8270	10.0/20.0
Benzyl alcohol	µg/L	EPA8270	10.0/20.0
Beryllium	µg/L	EPA6010	1.6
Bis(2-chloroethoxy) methane	µg/L	EPA8270	10.0/20.0
Bis(2-chloroethyl) ether	µg/L	EPA8270	10.0/20.0
Bis(2-chloroisopropyl) ether	µg/L	EPA8270	10.0/20.0
Bis(2-ethylhexyl) phthalate	µg/L	EPA8270	10.0/100
Boron	µg/L	EPA6010	266
Bromide	µg/L	EPA9056	130
Bromodichloromethane	µg/L	EPA8260	5.0/125
Bromoform	µg/L	EPA8260	5.0/125
Bromomethane	µg/L	EPA8260	10.0/250
4-Bromophenyl phenyl ether	µg/L	EPA8270	5.0/20.0
Butylbenzyl phthalate	µg/L	EPA8270	10.0/20.0
2-sec-Butyl-4,6-dinitrophenol	µg/L	EPA8270	50.0/53.0
Cadmium	µg/L	EPA6010	4.7
Calcium	µg/L	EPA6010	471
Carbazole	µg/L	EPA8270	10.0/20.0
Carbon disulfide	µg/L	EPA8260	5.0
Carbon tetrachloride	µg/L	EPA8260	5.0/125
	µg/L	EPA8010	1.0/2.0
Carbonate	µg/L	EPA310.1	6,700/26,800
Chemical oxygen demand	µg/L	EPA410.4	32,700
alpha-Chlordane	µg/L	EPA8081	0.05/0.125
gamma-Chlordane	µg/L	EPA8081	0.05/0.125
Chloride	µg/L	EPA9056	210/420
4-Chloroaniline	µg/L	EPA8270	10.0/20.0
Chlorobenzene	µg/L	EPA8260	5.0/125
Chlorobenzilate	µg/L	EPA8270	10.0/10.6
4-Chloro-m-cresol	µg/L	EPA8270	10.0/20.0
Chloroethane	µg/L	EPA8260	10.0/250
Chloroethene	µg/L	EPA8260	10.0/250
2-Chloroethyl vinyl ether	µg/L	EPA8260	10.0/250
Chloroform	µg/L	EPA8260	5.0/125
	µg/L	EPA8010	1.0/2.0
Chloromethane	µg/L	EPA8260	10.0/250
2-Chloronaphthalene	µg/L	EPA8270	10.0/20.0
2-Chlorophenol	µg/L	EPA8270	10.0/20.0
4-Chlorophenyl phenyl ether	µg/L	EPA8270	10.0/20.0
Chloroprene	µg/L	EPA8260	5.0
Chromium, hexavalent	µg/L	EPA7196A	200
Chromium	µg/L	EPA6010	7.0
Chrysene	µg/L	EPA8270	10.0/20.0
Cobalt	µg/L	EPA6010	4.5
Copper	µg/L	EPA6010	15.0
m/p-Cresol	µg/L	EPA8270	10.0/20.0
o-Cresol	µg/L	EPA8270	10.0/20.0
Cyanide	µg/L	EPA9010A	15.2/50.0

Analyte	Unit	Method	Minimum/Maximum EQLs
p,p´-DDD	µg/L	EPA8081	0.1/0.25
p,p´-DDE	µg/L	EPA8081	0.1/0.25
p,p´-DDT	µg/L	EPA8081	0.1/0.213
Diallate	µg/L	EPA8270	10.0/10.6
Dibenz[*a,h*]anthracene	µg/L	EPA8270	10.0/20.0
Dibenzofuran	µg/L	EPA8270	10.0/20.0
Dibromochloromethane	µg/L	EPA8260	5.0/125
1,2-Dibromo-3-chloropropane	µg/L	EPA8260	5.0
1,2-Dibromoethane	µg/L	EPA8260	5.0
Dibromomethane	µg/L	EPA8260	5.0
Di-n-butyl phthalate	µg/L	EPA8270	10.0/20.0
1,2-Dichlorobenzene	µg/L	EPA8270	10.0/20.0
1,3-Dichlorobenzene	µg/L	EPA8270	10.0/20.0
1,4-Dichlorobenzene	µg/L	EPA8270	10.0/20.0
3,3´-Dichlorobenzidine	µg/L	EPA8270	10.0/20.0
trans-1,4-Dichloro-2-butene	µg/L	EPA8260	20.0
Dichlorodifluoromethane	µg/L	EPA8260	10.0
1,1-Dichloroethane	µg/L	EPA8260	5.0/125
1,2-Dichloroethane	µg/L	EPA8260	5.0/125
1,1-Dichloroethylene	µg/L	EPA8260	5.0/125
1,2-Dichloroethylene	µg/L	EPA8260	5.0/50.0
cis-1,2-Dichloroethylene	µg/L	EPA8260	5.0
trans-1,2-Dichloroethylene	µg/L	EPA8260	5.0/125
Dichloromethane	µg/L	EPA8260	5.0/125
2,4-Dichlorophenol	µg/L	EPA8270	10.0/20.0
2,6-Dichlorophenol	µg/L	EPA8270	10.0/10.6
2,4-Dichlorophenoxyacetic acid	µg/L	EPA8150	1.0/2.11
	µg/L	EPA8151	1.05
1,2-Dichloropropane	µg/L	EPA8260	5.0/125
cis-1,3-Dichloropropene	µg/L	EPA8260	5.0/125
trans-1,3-Dichloropropene	µg/L	EPA8260	5.0/125
Dieldrin	µg/L	EPA8081	0.1/0.213
Diethyl phthalate	µg/L	EPA8270	10.0/20.0
2,4-Dimethyl phenol	µg/L	EPA8270	10.0/20.0
Dimethyl phthalate	µg/L	EPA8270	10.0/20.0
p-Dimethylaminoazobenzene	µg/L	EPA8270	10.0/10.6
7,12-Dimethylbenz[*a*]anthracene	µg/L	EPA8270	10.0/10.6
3,3´-Dimethylbenzidine	µg/L	EPA8270	10.0/10.6
a,a-Dimethylphenethylamine	µg/L	EPA8270	10.0/10.6
1,3-Dinitrobenzene	µg/L	EPA8270	10.0/10.6
2,4-Dinitrophenol	µg/L	EPA8270	25.0/50.0
2,4-Dinitrotoluene	µg/L	EPA8270	10.0/20.0
2,6-Dinitrotoluene	µg/L	EPA8270	10.0/20.0
Di-n-octyl phthalate	µg/L	EPA8270	10.0/20.0
1,4-Dioxane	µg/L	EPA8270	10.0/10.6
Diphenylamine	µg/L	EPA8270	10.0/10.6
Endosulfan sulfate	µg/L	EPA8081	0.1/0.25
Endosulfan I	µg/L	EPA8081	0.05/0.125
Endosulfan II	µg/L	EPA8081	0.1/0.25
Endrin	µg/L	EPA8081	0.1/0.213
Endrin aldehyde	µg/L	EPA8081	0.1
Endrin ketone	µg/L	EPA8081	0.1/0.25
Ethyl methacrylate	µg/L	EPA8270	10.0/10.6
Ethyl methanesulfonate	µg/L	EPA8270	10.0/10.6
Ethylbenzene	µg/L	EPA8260	5.0/125
Fluoranthene	µg/L	EPA8270	10.0/20.0
Fluorene	µg/L	EPA8270	10.0/20.0
Fluoride	µg/L	EPA340.2	40.0
Heptachlor	µg/L	EPA8081	0.05/0.106
Heptachlor epoxide	µg/L	EPA8081	0.05/0.125
Heptachlorodibenzo-p-dioxins	µg/L	EPA8280	0.00034/0.0021
Heptachlorodibenzo-p-furans	µg/L	EPA8280	0.00036/0.0022

Analyte	Unit	Method	Minimum/Maximum EQLs
Hexachlorobenzene	µg/L	EPA8270	5.0/20.0
Hexachlorobutadiene	µg/L	EPA8270	10.0/20.0
Hexachlorocyclopentadiene	µg/L	EPA8270	10.0/20.0
Hexachlorodibenzo-p-dioxins	µg/L	EPA8280	0.00033/0.0022
Hexachlorodibenzo-p-furans	µg/L	EPA8280	0.00024/0.0015
Hexachloroethane	µg/L	EPA8270	10.0/20.0
Hexachlorophene	µg/L	EPA8270	100/106
Hexachloropropene	µg/L	EPA8270	10.0/10.6
2-Hexanone	µg/L	EPA8260	10.0
1,2,3,4,6,7,8-HPCDD	µg/L	EPA8280	0.00034/0.0021
1,2,3,4,6,7,8-HPCDF	µg/L	EPA8280	0.0003/0.0019
1,2,3,4,7,8-HXCDD	µg/L	EPA8280	0.00033/0.0023
1,2,3,4,7,8-HXCDF	µg/L	EPA8280	0.00021/0.0014
Indeno[1,2,3-*c,d*]pyrene	µg/L	EPA8270	10.0/20.0
Iodomethane	µg/L	EPA8260	5.0
Iron	µg/L	EPA6010	74.0
Isobutyl alcohol	µg/L	EPA8260	100
Isophorone	µg/L	EPA8270	10.0/20.0
Isosafrole	µg/L	EPA8270	10.0/10.6
Lead	µg/L	EPA6010	47.0
Lindane	µg/L	EPA8081	0.05/0.106
Lithium	µg/L	EPA6010	2.7
Magnesium	µg/L	EPA6010	74.0
Manganese	µg/L	EPA6010	7.8
Mercury	µg/L	EPA7470	0.7
Methacrylonitrile	µg/L	EPA8260	10.0
Methapyrilene	µg/L	EPA8270	10.0/10.6
Methoxychlor	µg/L	EPA8081	0.5/1.25
Methyl tert-butyl ether	µg/L	EPA8260	5.0
2-Methyl-4,6-dinitrophenol	µg/L	EPA8270	25.0/50.0
Methyl ethyl ketone	µg/L	EPA8260	10.0
Methyl isobutyl ketone	µg/L	EPA8260	10.0
Methyl methacrylate	µg/L	EPA8270	10.0/10.6
Methyl methanesulfonate	µg/L	EPA8270	10.0/10.6
3-Methylcholanthrene	µg/L	EPA8270	10.0/10.6
2-Methylnaphthalene	µg/L	EPA8270	10.0/20.0
Naphthalene	µg/L	EPA8270	10.0/20.0
1,4-Naphthoquinone	µg/L	EPA8270	10.0/10.6
1-Naphthylamine	µg/L	EPA8270	10.0/10.6
2-Naphthylamine	µg/L	EPA8270	10.0/10.6
Nickel	µg/L	EPA6010	26.0
Nitrate as nitrogen	µg/L	EPA353.2	20.0/2,000
Nitrate-nitrite as nitrogen	µg/L	EPA353.2	20.0/4,000
m-Nitroaniline	µg/L	EPA8270	25.0/50.0
o-Nitroaniline	µg/L	EPA8270	25.0/50.0
p-Nitroaniline	µg/L	EPA8270	25.0/50.0
Nitrobenzene	µg/L	EPA8270	10.0/20.0
2-Nitrophenol	µg/L	EPA8270	10.0/20.0
4-Nitrophenol	µg/L	EPA8270	25.0/50.0
4-Nitroquinoline-1-oxide	µg/L	EPA8270	20.0/21.2
N-Nitrosodi-n-butylamine	µg/L	EPA8270	10.0/10.6
N-Nitrosodiethylamine	µg/L	EPA8270	10.0/10.6
N-Nitrosodimethylamine	µg/L	EPA8270	10.0/10.6
N-Nitrosodiphenylamine	µg/L	EPA8270	5.0/20.0
N-Nitrosodipropylamine	µg/L	EPA8270	10.0/20.0
N-Nitrosomethylethylamine	µg/L	EPA8270	10.0/10.6
N-Nitrosomorpholine	µg/L	EPA8270	10.0/10.6
N-Nitrosopiperidine	µg/L	EPA8270	50.0/53.0
N-Nitrosopyrrolidine	µg/L	EPA8270	10.0/10.6
5-Nitro-o-toluidine	µg/L	EPA8270	10.0/10.6
Octachlorodibenzo-p-dioxin	µg/L	EPA8280	0.00042/0.0025
Octachlorodibenzo-p-furan	µg/L	EPA8280	0.0004/0.0024

Analyte	Unit	Method	Minimum/Maximum EQLs
PCB 1016	µg/L	EPA8081	1.0/2.5
PCB 1221	µg/L	EPA8081	2.0/5.0
PCB 1232	µg/L	EPA8081	1.0/2.5
PCB 1242	µg/L	EPA8081	1.0/2.5
PCB 1248	µg/L	EPA8081	1.0/2.5
PCB 1254	µg/L	EPA8081	1.0/2.5
PCB 1260	µg/L	EPA8081	1.0/2.5
1,2,3,7,8-PCDD	µg/L	EPA8280	0.00034/0.0037
1,2,3,7,8-PCDF	µg/L	EPA8280	0.00024/0.0016
Pentachlorobenzene	µg/L	EPA8270	10.0/10.6
Pentachlorodibenzo-p-dioxins	µg/L	EPA8280	0.00034/0.0037
	µg/L	EPA8280	0.00024/0.0016
Pentachloroethane	µg/L	EPA8270	10.0/10.6
Pentachloronitrobenzene	µg/L	EPA8270	50.0/53.0
Pentachlorophenol	µg/L	EPA8270	25.0/50.0
pH	pH	EPA9040A	0.1
Phenacetin	µg/L	EPA8270	10.0/10.6
Phenanthrene	µg/L	EPA8270	10.0/20.0
Phenol	µg/L	EPA8270	10.0/20.0
Phenols	µg/L	EPA9066	36.2
p-Phenylenediamine	µg/L	EPA8270	10.0/10.6
2-Picoline	µg/L	EPA8270	10.0/10.6
Potassium	µg/L	EPA6010	187
Pronamid	µg/L	EPA8270	10.0/10.6
Propionitrile	µg/L	EPA8260	50.0
Pyrene	µg/L	EPA8270	10.0/20.0
Pyridine	µg/L	EPA8270	10.0/10.6
Safrole	µg/L	EPA8270	10.0/10.6
Selenium	µg/L	EPA6010	66.0
	µg/L	EPA7740	16.0
Silica	µg/L	EPA6010	1,350
Silver	µg/L	EPA6010	5.0
Sodium	µg/L	EPA6010	285
Specific conductance	µS/cm	EPA9050	8.9/10.0
Styrene	µg/L	EPA8260	5.0
Sulfate	µg/L	EPA9056	67.0/1,700
2,4,5-T	µg/L	EPA8150	0.5/1.06
	µg/L	EPA8151	0.525
2,3,7,8-TCDD	µg/L	EPA8280	0.00017/0.0009
2,3,7,8-TCDF	µg/L	EPA8280	0.00015/0.00095
1,2,4,5-Tetrachlorobenzene	µg/L	EPA8270	10.0/10.6
Tetrachlorodibenzo-p-dioxins	µg/L	EPA8280	0.00017/0.0009
Tetrachlorodibenzo-p-furans	µg/L	EPA8280	0.00015/0.00095
1,1,1,2-Tetrachloroethane	µg/L	EPA8260	5.0
1,1,2,2-Tetrachloroethane	µg/L	EPA8260	5.0/125
Tetrachloroethylene	µg/L	EPA8260	5.0/125
	µg/L	EPA8010	1.0/2.0
2,3,4,6-Tetrachlorophenol	µg/L	EPA8270	10.0/10.6
Thallium	µg/L	EPA6010	55.0
	µg/L	EPA7841	25.0
Tin	µg/L	EPA6010	70.0
Toluene	µg/L	EPA8260	5.0/125
o-Toluidine	µg/L	EPA8270	10.0/10.6
Total dissolved solids	µg/L	EPA160.1	47,000
Total organic carbon	µg/L	EPA9060	1,000/5,000
Total organic halogens	µg/L	EPA9020B	120/1,200
Total phosphates (as P)	µg/L	EPA365.2	67.0
Toxaphene	µg/L	EPA8081	5.0/12.5
2,4,5-TP (Silvex)	µg/L	EPA8150	0.5/1.06
	µg/L	EPA8151	0.525
1,2,4-Trichlorobenzene	µg/L	EPA8270	10.0/20.0
1,1,1-Trichloroethane	µg/L	EPA8260	5.0/125

Analyte	Unit	Method	Minimum/Maximum EQLs
	µg/L	EPA8010	1.0/2.0
1,1,2-Trichloroethane	µg/L	EPA8260	5.0/125
Trichloroethylene	µg/L	EPA8260	5.0/125
	µg/L	EPA8010	1.0/2.0
Trichlorofluoromethane	µg/L	EPA8260	5.0/125
2,4,5-Trichlorophenol	µg/L	EPA8270	25.0/50.0
2,4,6-Trichlorophenol	µg/L	EPA8270	10.0/20.0
1,2,3-Trichloropropane	µg/L	EPA8260	5.0
1,3,5-Trinitrobenzene	µg/L	EPA8270	10.0/10.6
Vanadium	µg/L	EPA6010	6.9
Vinyl acetate	µg/L	EPA8260	10.0
Xylenes	µg/L	EPA8260	5.0/125
Zinc	µg/L	EPA6010	53.0

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

Table 16. Methods and Estimated Quantitation Limits Used by EX

Analyte	Unit	Method	Minimum/Maximum EQLs
Acenaphthene	µg/L	EPA8270B	10.0
Acenaphthylene	µg/L	EPA8270B	10.0
Acetone	µg/L	EPA8260A	10.0/5,000
Acetonitrile	µg/L	EPA8260A	200/100,000
Acrolein	µg/L	EPA8260A	10.0/5,000
Acrylonitrile	µg/L	EPA8260A	10.0/5,000
Aldrin	µg/L	EPA8081	0.05
Allyl chloride	µg/L	EPA8260A	20.0/10,000
Aluminum	µg/L	EPA6010A	100
Anthracene	µg/L	EPA8270B	10.0
Antimony	µg/L	EPA6010A	100
Arsenic	µg/L	EPA6010A	10.0
Barium	µg/L	EPA6010A	5.0/10.0
Benzene	µg/L	EPA8260A	5.0/2,500
alpha-Benzene hexachloride	µg/L	EPA8081	0.05
beta-Benzene hexachloride	µg/L	EPA8081	0.05
delta-Benzene hexachloride	µg/L	EPA8081	0.05
Benzidine	µg/L	EPA8270B	50.0
Benzo[*a*]anthracene	µg/L	EPA8270B	10.0
Benzo[*b*]fluoranthene	µg/L	EPA8270B	10.0
Benzo[*k*]fluoranthene	µg/L	EPA8270B	10.0
Benzoic acid	µg/L	EPA8270B	10.0/50.0
Benzo[*g,h,i*]perylene	µg/L	EPA8270B	10.0
Benzo[*a*]pyrene	µg/L	EPA8270B	10.0
Benzyl alcohol	µg/L	EPA8270B	20.0
Beryllium	µg/L	EPA6010A	5.0
Bis(2-chloroethoxy) methane	µg/L	EPA8270B	10.0
Bis(2-chloroethyl) ether	µg/L	EPA8270B	10.0
Bis(2-chloroisopropyl) ether	µg/L	EPA8270B	10.0
Bis(2-ethylhexyl) phthalate	µg/L	EPA8270B	10.0
Boron	µg/L	EPA6010A	50.0
Bromodichloromethane	µg/L	EPA8260A	5.0/2,500
Bromoform	µg/L	EPA8260A	5.0/2,500
Bromomethane	µg/L	EPA8260A	5.0/2,500
4-Bromophenyl phenyl ether	µg/L	EPA8270B	10.0
Butylbenzyl phthalate	µg/L	EPA8270B	10.0
2-sec-Butyl-4,6-dinitrophenol	µg/L	EPA8151	0.5

Analyte	Unit	Method	Minimum/Maximum EQLs
Cadmium	µg/L	EPA6010A	5.0
Calcium	µg/L	EPA6010A	1,000
Carbon disulfide	µg/L	EPA8260A	5.0/2,500
Carbon tetrachloride	µg/L	EPA8260A	5.0/2,500
	µg/L	EPA8010A	1.0/5.0
Chemical oxygen demand	µg/L	EPA410.4	10,000
alpha-Chlordane	µg/L	EPA8081	0.05
gamma-Chlordane	µg/L	EPA8081	0.05
Chloride	µg/L	EPA300.0	200/400
4-Chloroaniline	µg/L	EPA8270B	10.0
Chlorobenzene	µg/L	EPA8260A	5.0/2,500
4-Chloro-m-cresol	µg/L	EPA8270B	20.0
Chloroethane	µg/L	EPA8260A	5.0/2,500
Chloroethene	µg/L	EPA8260A	5.0/2,500
2-Chloroethyl vinyl ether	µg/L	EPA8260A	5.0/2,500
Chloroform	µg/L	EPA8260A	5.0/2,500
	µg/L	EPA8010A	1.0/5.0
Chloromethane	µg/L	EPA8260A	5.0/2,500
2-Chloronaphthalene	µg/L	EPA8270B	10.0
2-Chlorophenol	µg/L	EPA8270B	10.0
4-Chlorophenyl phenyl ether	µg/L	EPA8270B	10.0
Chloroprene	µg/L	EPA8260A	20.0/10,000
Chromium	µg/L	EPA6010A	10.0
Chrysene	µg/L	EPA8270B	10.0
Cobalt	µg/L	EPA6010A	20.0
Copper	µg/L	EPA6010A	10.0
m/p-Cresol	µg/L	EPA8270B	10.0
o-Cresol	µg/L	EPA8270B	10.0
Cyanide	µg/L	EPA9010A	10.0
p,p´-DDD	µg/L	EPA8081	0.1
p,p´-DDE	µg/L	EPA8081	0.1
p,p´-DDT	µg/L	EPA8081	0.1
Dibenz[*a,h*]anthracene	µg/L	EPA8270B	10.0
Dibenzofuran	µg/L	EPA8270B	10.0
Dibromochloromethane	µg/L	EPA8260A	5.0/2,500
1,2-Dibromo-3-chloropropane	µg/L	EPA8260A	10.0/5,000
1,2-Dibromoethane	µg/L	EPA8260A	5.0/2,500
Dibromomethane	µg/L	EPA8260A	5.0/2,500
Di-n-butyl phthalate	µg/L	EPA8270B	10.0
1,2-Dichlorobenzene	µg/L	EPA8270B	10.0
	µg/L	EPA8260A	5.0/2,500
1,3-Dichlorobenzene	µg/L	EPA8270B	10.0
	µg/L	EPA8260A	5.0/2,500
1,4-Dichlorobenzene	µg/L	EPA8270B	10.0
	µg/L	EPA8260A	5.0/2,500
3,3´-Dichlorobenzidine	µg/L	EPA8270B	10.0
trans-1,4-Dichloro-2-butene	µg/L	EPA8260A	20.0/10,000
Dichlorodifluoromethane	µg/L	EPA8260A	5.0/2,500
1,1-Dichloroethane	µg/L	EPA8260A	5.0/2,500
1,2-Dichloroethane	µg/L	EPA8260A	5.0/2,500
1,1-Dichloroethylene	µg/L	EPA8260A	5.0/2,500
1,2-Dichloroethylene	µg/L	EPA8260A	5.0/25.0
cis-1,2-Dichloroethylene	µg/L	EPA8010A	1.0/5.0
	µg/L	EPA8260A	5.0
trans-1,2-Dichloroethylene	µg/L	EPA8260A	5.0/2,500
Dichloromethane	µg/L	EPA8260A	10.0/5,000
2,4-Dichlorophenol	µg/L	EPA8270B	10.0
2,4-Dichlorophenoxyacetic acid	µg/L	EPA8151	0.5
1,2-Dichloropropane	µg/L	EPA8260A	5.0/2,500
cis-1,3-Dichloropropene	µg/L	EPA8260A	5.0/2,500
	µg/L	EPA8260A	10.0
trans-1,3-Dichloropropene	µg/L	EPA8260A	5.0/2,500

Analyte	Unit	Method	Minimum/Maximum EQLs
Dieldrin	µg/L	EPA8081	0.1
Diethyl phthalate	µg/L	EPA8270B	10.0
2,4-Dimethyl phenol	µg/L	EPA8270B	10.0
Dimethyl phthalate	µg/L	EPA8270B	10.0
2,4-Dinitrophenol	µg/L	EPA8270B	10.0
2,4-Dinitrotoluene	µg/L	EPA8270B	10.0
2,6-Dinitrotoluene	µg/L	EPA8270B	10.0
Di-n-octyl phthalate	µg/L	EPA8270B	10.0
1,4-Dioxane	µg/L	EPA8260A	1,000/500,000
1,2-Diphenylhydrazine	µg/L	EPA8270B	10.0
Endosulfan sulfate	µg/L	EPA8081	0.1
Endosulfan I	µg/L	EPA8081	0.05
Endosulfan II	µg/L	EPA8081	0.1
Endrin	µg/L	EPA8081	0.1
Endrin aldehyde	µg/L	EPA8081	0.1
Endrin ketone	µg/L	EPA8081	0.1
Ethyl methacrylate	µg/L	EPA8260A	10.0/5,000
Ethylbenzene	µg/L	EPA8260A	5.0/2,500
Fluoranthene	µg/L	EPA8270B	10.0
Fluorene	µg/L	EPA8270B	10.0
Fluoride	µg/L	EPA300.0	200/400
Heptachlor	µg/L	EPA8081	0.05
Heptachlor epoxide	µg/L	EPA8081	0.05
Hexachlorobenzene	µg/L	EPA8270B	10.0
Hexachlorobutadiene	µg/L	EPA8270B	10.0
Hexachlorocyclopentadiene	µg/L	EPA8270B	10.0
Hexachloroethane	µg/L	EPA8270B	10.0
2-Hexanone	µg/L	EPA8260A	10.0/5,000
Indeno[1,2,3-*c,d*]pyrene	µg/L	EPA8270B	10.0
Iodomethane	µg/L	EPA8260A	5.0/2,500
Iron	µg/L	EPA6010A	100
Isobutyl alcohol	µg/L	EPA8260A	1,000/500,000
Isophorone	µg/L	EPA8270B	10.0
Lead	µg/L	EPA6010A	5.0/100
Lindane	µg/L	EPA8081	0.05
Lithium	µg/L	EPA7430	2.0
Magnesium	µg/L	EPA6010A	500
Manganese	µg/L	EPA6010A	10.0
Mercury	µg/L	EPA7470A	0.2
Methacrylonitrile	µg/L	EPA8260A	500/250,000
Methoxychlor	µg/L	EPA8081	0.5
2-Methyl-4,6-dinitrophenol	µg/L	EPA8270B	50.0
Methyl ethyl ketone	µg/L	EPA8260A	10.0/5,000
Methyl isobutyl ketone	µg/L	EPA8260A	10.0/5,000
Methyl methacrylate	µg/L	EPA8260A	50.0/25,000
2-Methylnaphthalene	µg/L	EPA8270B	10.0
Molybdenum	µg/L	EPA6010A	50.0
Naphthalene	µg/L	EPA8270B	10.0
Nickel	µg/L	EPA6010A	20.0
Nitrate as nitrogen	µg/L	EPA300.0	100
Nitrate-nitrite as nitrogen	µg/L	EPA300.0	200/1,000
m-Nitroaniline	µg/L	EPA8270B	50.0
o-Nitroaniline	µg/L	EPA8270B	50.0
p-Nitroaniline	µg/L	EPA8270B	50.0
Nitrobenzene	µg/L	EPA8270B	10.0
2-Nitrophenol	µg/L	EPA8270B	10.0
4-Nitrophenol	µg/L	EPA8270B	50.0
N-Nitrosodimethylamine	µg/L	EPA8270B	10.0
N-Nitrosodiphenylamine	µg/L	EPA8270B	10.0
N-Nitrosodipropylamine	µg/L	EPA8270B	10.0
PCB 1016	µg/L	EPA8081	1.0
PCB 1221	µg/L	EPA8081	1.0

Analyte	Unit	Method	Minimum/Maximum EQLs
PCB 1232	µg/L	EPA8081	1.0
PCB 1242	µg/L	EPA8081	1.0
PCB 1248	µg/L	EPA8081	1.0
PCB 1254	µg/L	EPA8081	1.0
PCB 1260	µg/L	EPA8081	1.0
Pentachloroethane	µg/L	EPA8260A	20.0/10,000
Pentachlorophenol	µg/L	EPA8270B	50.0
pH	pH	EPA150.1	0.0
Phenanthrene	µg/L	EPA8270B	10.0
Phenol	µg/L	EPA8270B	10.0
Phenols	µg/L	EPA420.1	50.0
Potassium	µg/L	EPA6010A	1,000
Propionitrile	µg/L	EPA8260A	500/250,000
Pyrene	µg/L	EPA8270B	10.0
Selenium	µg/L	EPA6010A	10.0/106
Silica	µg/L	EPA370.1	100/2,500
Silver	µg/L	EPA6010A	20.0
Sodium	µg/L	EPA6010A	1,000
Specific conductance	µS/cm	EPA120.1	1.0
Strontium	µg/L	EPA6010A	10.0
Styrene	µg/L	EPA8260A	5.0/2,500
Sulfate	µg/L	EPA300.0	200/10,000
1,1,1,2-Tetrachloroethane	µg/L	EPA8260A	5.0/2,500
1,1,2,2-Tetrachloroethane	µg/L	EPA8260A	5.0/2,500
Tetrachloroethylene	µg/L	EPA8260A	5.0/2,500
	µg/L	EPA8010A	1.0/5.0
Thallium	µg/L	EPA6010A	10.0
Toluene	µg/L	EPA8260A	5.0/2,500
Total dissolved solids	µg/L	EPA160.1	10,000
Total organic carbon	µg/L	EPA9060	5,000
Total phosphates (as P)	µg/L	EPA365.2	50.0
Toxaphene	µg/L	EPA8081	1.0
2,4,5-TP (Silvex)	µg/L	EPA8151	0.2
1,2,4-Trichlorobenzene	µg/L	EPA8270B	10.0
1,1,1-Trichloroethane	µg/L	EPA8260A	5.0/2,500
	µg/L	EPA8010A	1.0/5.0
1,1,2-Trichloroethane	µg/L	EPA8260A	5.0/2,500
Trichloroethylene	µg/L	EPA8260A	5.0/2,500
	µg/L	EPA8010A	1.0/5.0
Trichlorofluoromethane	µg/L	EPA8260A	5.0/2,500
2,4,5-Trichlorophenol	µg/L	EPA8270B	50.0
2,4,6-Trichlorophenol	µg/L	EPA8270B	10.0
1,2,3-Trichloropropane	µg/L	EPA8260A	5.0/2,500
Vanadium	µg/L	EPA6010A	10.0
Vinyl acetate	µg/L	EPA8260A	10.0/5,000
Xylenes	µg/L	EPA8260A	10.0/5,000
Zinc	µg/L	EPA6010A	10.0

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

Table 17. Methods and Estimated Quantitation Limits Used by GP

Analyte	*Unit*	*Method*	*Minimum/Maximum EQLs*
Actinium-228	µCi/mL	EPIA-013	1.17E-08/1.71E-08
Americium-241	µCi/mL	EPIA-011	4.9E-11/6.03E-10
Antimony-125	µCi/mL	EPIA-013	7.57E-09/1.13E-08
Carbon-14	µCi/mL	EPIA-003	5.21E-09/1.55E-08
Cerium-144	µCi/mL	EPIA-013	1.82E-08/2.9E-08
Cesium-134	µCi/mL	EPIA-013	2.79E-09/3.71E-09
Cesium-137	µCi/mL	EPIA-013	3.24E-09/5.23E-09
Cobalt-57	µCi/mL	EPIA-013	2.18E-09/3.67E-09
Cobalt-60	µCi/mL	EPIA-013	2.58E-09/4.06E-09
Curium-242	µCi/mL	EPIA-011	4.2E-11/4.51E-10
Curium-243/244	µCi/mL	EPIA-011	7.3E-11/6.5E-10
Curium-245/246	µCi/mL	EPIA-011	4.1E-11/2.5E-10
Europium-152	µCi/mL	EPIA-013	7.54E-09/1.23E-08
Europium-154	µCi/mL	EPIA-013	7.57E-09/1.16E-08
Europium-155	µCi/mL	EPIA-013	8.58E-09/1.61E-08
Gross alpha	µCi/mL	EPIA-001	5.7E-11/6.53E-09
Iodine-129	µCi/mL	EPIA-006	3.18E-10/1.33E-09
Lead-212	µCi/mL	EPIA-013	5.22E-09/7.39E-09
Manganese-54	µCi/mL	EPIA-013	2.61E-09/3.95E-09
Neptunium-237	µCi/mL	EPIA-032	4.4E-11/2.51E-10
Nickel-63	µCi/mL	EPIA-022	2.37E-08/2.45E-07
Nonvolatile beta	µCi/mL	EPIA-001	1.11E-10/7.13E-09
Plutonium-238	µCi/mL	EPIA-011	5.7E-11/5.74E-10
Plutonium-239/240	µCi/mL	EPIA-011	3.9E-11/5.93E-10
Potassium-40	µCi/mL	EPIA-013	2.59E-08/5.34E-08
Promethium-144	µCi/mL	EPIA-013	2.41E-09/3.66E-09
Promethium-146	µCi/mL	EPIA-013	3.67E-09/5.19E-09
Promethium-147	µCi/mL	EPIA-020	9.98E-10/1.44E-09
Radium, total alpha-emitting	µCi/mL	EPIA-010	2.25E-10/5.62E-10
Radium-226	µCi/mL	EPIA-008	4.32E-10/1.03E-09
Radium-228	µCi/mL	EPIA-009	6.62E-10/1.42E-09
Ruthenium-106	µCi/mL	EPIA-013	2.43E-08/3.47E-08
Sodium-22	µCi/mL	EPIA-013	2.69E-09/4.13E-09
Strontium-89/90	µCi/mL	EPIA-004	1.22E-09/1.71E-09
Strontium-90	µCi/mL	EPIA-004	8.51E-10/2.57E-09
Technetium-99	µCi/mL	EPIA-005	3.11E-09/3.17E-08
Thorium-228	µCi/mL	EPIA-012	8.9E-11/1.6E-09
Thorium-230	µCi/mL	EPIA-012	5.6E-11/7.92E-10
Thorium-232	µCi/mL	EPIA-012	4.7E-11/6.72E-10
Tritium	µCi/mL	EPIA-002	5.27E-07/1.08E-05
Uranium-233/234	µCi/mL	EPIA-011	1.8E-11/3.39E-10
Uranium-235	µCi/mL	EPIA-011	2.2E-11/2.95E-10
Uranium-238	µCi/mL	EPIA-011	1.8E-11/3.02E-10
Yttrium-88	µCi/mL	EPIA-013	3.04E-09/5.49E-09
Zinc-65	µCi/mL	EPIA-013	4.62E-09/8.07E-09

Table 18. Methods and Estimated Quantitation Limits Used by TM

Analyte	Unit	Method	Minimum/Maximum EQLs
Actinium-228	µCi/mL	EPA901.1MOD	1.18E-08/2.845E-08
Americium-241	µCi/mL	EMLAM01MOD	1.8E-10/8.3E-10
Americium-241/Curium-246	µCi/mL	EMLAM01MOD	2.0E-10/3.8E-10
Antimony-124	µCi/mL	EPA901.1MOD	3.81E-09/8.25E-09
Antimony-125	µCi/mL	EPA901.1MOD	8.03E-09/1.79E-08
Barium-133	µCi/mL	EPA901.1MOD	3.62E-09/8.04E-09
Carbon-14	µCi/mL	ENICMOD	1.7441E-07/9.6709E-07
Cerium-144	µCi/mL	EPA901.1MOD	1.526E-08/3.699E-08
Cesium-134	µCi/mL	EPA901.1MOD	2.9E-09/7.88E-09
Cesium-137	µCi/mL	EPA901.1MOD	3.09E-09/7.8E-09
Cobalt-57	µCi/mL	EPA901.1MOD	1.88E-09/5.18E-09
Cobalt-58	µCi/mL	EPA901.1MOD	3.81E-09/8.33E-09
Cobalt-60	µCi/mL	EPA901.1MOD	3.24E-09/7.53E-09
Curium-242	µCi/mL	EMLAM01MOD	1.7E-10/3.1E-10
Curium-243/244	µCi/mL	EMLAM01MOD	2.6E-10/5.4E-10
Europium-152	µCi/mL	EPA901.1MOD	2.426E-08/4.567E-08
Europium-154	µCi/mL	EPA901.1MOD	8.39E-09/2.258E-08
Europium-155	µCi/mL	EPA901.1MOD	5.54E-09/2.293E-08
Gross alpha	µCi/mL	EPA900.0MOD	1.5E-10/8.15E-09
Iodine-129	µCi/mL	EPA902.0MOD	2.51E-09/1.023E-08
Lead-212	µCi/mL	EPA901.1MOD	4.34E-09/1.241E-08
Manganese-54	µCi/mL	EPA901.1MOD	3.46E-09/6.82E-09
Neptunium-237	µCi/mL	EMLPU02MOD	1.4E-10/3.1E-10
Neptunium-239	µCi/mL	EPA901.1MOD	6.635E-08/4.999E-07
Nickel-63	µCi/mL	3500NIEMOD	1.99E-09/1.0E-08
Nonvolatile beta	µCi/mL	EPA900.0MOD	1.6E-10/1.698E-08
Plutonium-238	µCi/mL	EMLPU02MOD	1.7E-10/4.3E-10
Plutonium-239/240	µCi/mL	EMLPU02MOD	1.7E-10/2.8E-10
Potassium-40	µCi/mL	EPA901.1MOD	4.307E-08/9.548E-08
Promethium-144	µCi/mL	EPA901.1MOD	3.25E-09/8.31E-09
Promethium-146	µCi/mL	EPA901.1MOD	5.74E-09/1.363E-08
Promethium-147	µCi/mL	EMLPM01MOD	3.2E-09/7.3E-09
Radium, total alpha-emitting	µCi/mL	EPA903.0MOD	1.8E-10/9.1E-10
Radium-226	µCi/mL	EPA903.0MOD	8.0E-11/3.4E-10
Radium-228	µCi/mL	EPA904.0MOD	1.05E-09/3.16E-09
Ruthenium-106	µCi/mL	EPA901.1MOD	2.684E-08/7.221E-08
Sodium-22	µCi/mL	EPA901.1MOD	3.06E-09/8.07E-09
Strontium-90	µCi/mL	EMLSR02MOD	7.2E-10/2.63E-09
Technetium-99	µCi/mL	EICHROMTC1MOD	1.36E-09/1.422E-08
Thorium-228	µCi/mL	EMLTH01MOD	1.7E-10/4.8E-10
Thorium-230	µCi/mL	EMLTH01MOD	1.8E-10/4.3E-10
Thorium-232	µCi/mL	EMLTH01MOD	1.5E-10/3.9E-10
Tin-113	µCi/mL	EPA901.1MOD	4.2E-09/7.79E-09
Tritium	µCi/mL	EPA906.0MOD	5.0E-07/6.236E-05
Uranium-234	µCi/mL	EMLU02MOD	1.0E-10/2.8E-10
Uranium-235	µCi/mL	EMLU02MOD	1.2E-10/2.6E-10
Uranium-238	µCi/mL	EMLU02MOD	6.0E-11/2.2E-10
Yttrium-88	µCi/mL	EPA901.1MOD	2.78E-09/7.03E-09
Zinc-65	µCi/mL	EPA901.1MOD	7.04E-09/1.882E-08
Zirconium-95	µCi/mL	EPA901.1MOD	6.78E-09/1.345E-08

Quality Control Samples

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

PRECISION

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

Replicate and Duplicate Analyses of Samples

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

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

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

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

Table 22 lists the well names, sample dates, and associated blanks for wells used as blind replicates for ES, EX, GE, and WA.

Certain analytes were not present in concentrations above estimated quantitation limits in any well samples having replicates or duplicates. These analytes are not considered in further evaluation of replicate and duplicate analyses and are listed in tables 23 and 24. See tables 13–18 for the estimated quantitation limits that are applicable this quarter.

Intralaboratory Comparisons

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

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

where

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

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

n = the number of pairs of observations.

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

An Adjusted Mean Relative Difference

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

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

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

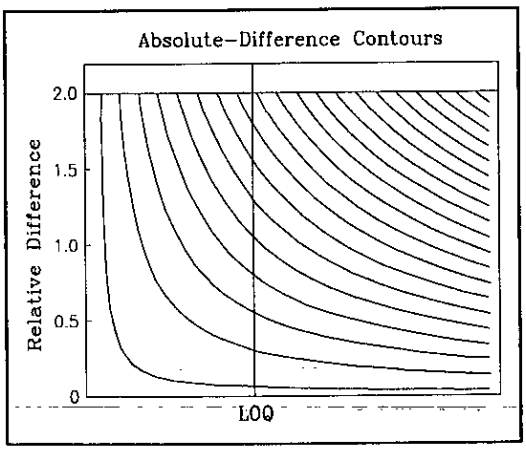


Figure 4. Relative Difference vs. the Mean

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

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

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

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

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

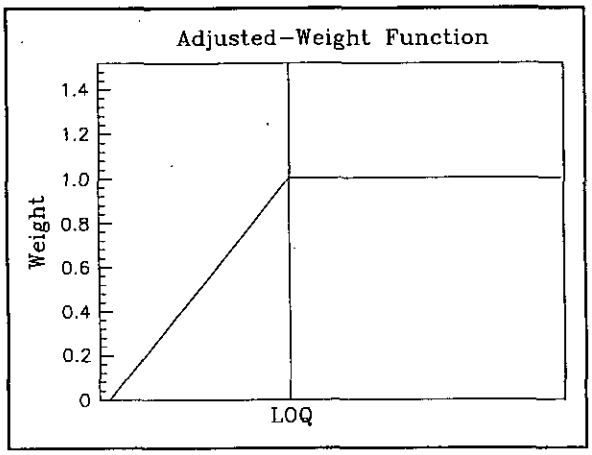


Figure 5. Relationship between w_i and Analyte Concentration

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

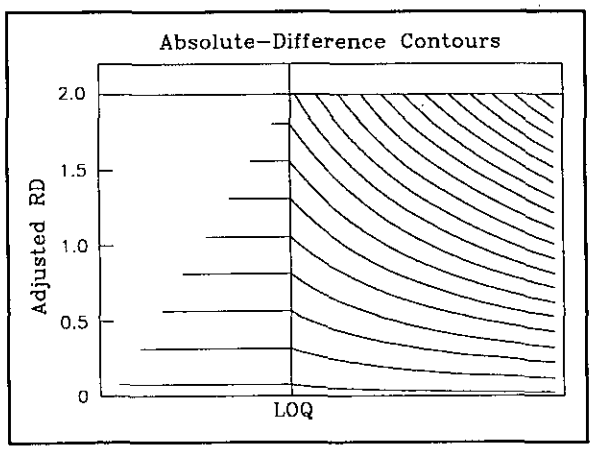


Figure 6. Effect of a Linear-Weight Function on the MRDadj

The MRDadj, then, has the following form:

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

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

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

Normalizing Data to the Reference Detection Limit

Because some detection limits may be anomalously high (because of dilution or other effects, for example), it is necessary to use a reference detection limit (RDL) in the MRD calculations. This is set as the 90th percentile value of the detection limits of the not-detected samples. All the results less than the RDL are adjusted up to that value. Results that are detection limit values above the RDL are eliminated from the MRD index calculations. By definition, fewer than 10% of the detection limit values are above the RDL. The intralaboratory MRD indices are listed in tables 25–31.

Interlaboratory Comparisons

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

Choosing an RDL

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

Normalizing Data to the RDL

All results less than the RDL are adjusted to the new RDL value. Detection limit values above the RDL are eliminated from the MRD index comparison and from the t-tests. By definition, fewer than 10% of the detection limit values are above the RDL. In addition to the interlaboratory MRD calculations, paired t-tests are performed to see if the difference between the mean concentrations of an analyte from the same well reported by each laboratory is significant. The t-test tests the null hypothesis that there is no significant difference in the concentrations reported by the two laboratories. The MRD and the t-test results for analytes with at least one pair of results above the interlaboratory RDL are listed in tables 32–38. No result pairs were above the RDL for ES and GE.

Analytes with significance-of-probability values less than .050 (tables 32–38) indicate a probability of less than 5% that the results for that analyte are the same from both laboratories.

Presentation of the Replicate and Duplicate Analyses

In tables 32–38, high MRDs (greater than or equal to 20) appear in bold type. Low MRDs (less than or equal to .050) appear in bold italic type.

Table 39 lists analytes and wells for which samples and blind replicates analyzed by ES yielded results where one was more than twice another.

Table 40 lists analytes and wells for which samples and laboratory duplicates analyzed by ES yielded results where one was more than twice another.

Table 41 lists analytes and wells for which samples and blind replicates analyzed by GE yielded results where one was more than twice another.

Table 42 lists analytes and wells for which samples and laboratory duplicates analyzed by GE yielded results where one was more than twice another.

Table 43 lists analytes and wells for which samples and blind replicates analyzed by GP yielded results where one was more than twice another.

Table 44 lists analytes and wells for which samples and laboratory duplicates analyzed by GP yielded results where one was more than twice another.

Table 45 lists analytes and wells for which samples and blind replicates analyzed by TM yielded results where one was more than twice another.

Table 46 lists analytes and wells for which samples and laboratory duplicates analyzed by TM yielded results where one was more than twice another.

Table 47 lists analytes and wells for which samples and blind replicates analyzed by WA yielded results where one was more than twice another.

Table 48 lists analytes and wells for which samples and laboratory duplicates analyzed by WA yielded results where one was more than twice another.

Tables 49–53 list analytes and wells where a result from one laboratory was more than twice the corresponding result from the other laboratory.

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

ACCURACY

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

Quality Control Standards

During second quarter 1998, EPD/EMS conducted quality assessments of GE, WA, EX, ES laboratories. Each laboratory received a set of certified environmental quality control standards from Environmental Resource Associates (ERA) of Arvada, CO (lot numbers 435, 582, 3224, 3424, 8913, and 9982). Each laboratory's results were compared with the ERA-certified values and performance acceptance limits (PALs). The PALs are listed as guidelines for acceptable analytical results given the limitations of the EPA methods used to determine these parameters. The PALs closely approximate the 95% confidence interval. GE, WA, and

EX returned results for second quarter 1998 quality control assessments. ES results were not available for this publication. The laboratories' results and the certified values and limits are listed in tables 54–56.

EX, GE, and WA analyzed total petroleum hydrocarbons by the infrared method.

Of 103 analyses reported by GE, 100, or 97%, were within the PALs. Of 101 analyses reported by WA, 93, or 92%, were within the PALs. Of the 104 analyses reported by EX, 99, or 95.2%, were within the PALs.

Performance Evaluation Studies

ES, EX, and WA participated in EPA's Laboratory Performance Evaluation Water Pollution Study WP038, for which results were reported in November 1997; WA participated in WP039, reported in May 1998. WA participated in Water Supply Study WS040, for which results were reported in March 1998. EPA conducts the studies biannually to certify laboratories for specific analyses. EPA's Environmental Monitoring Systems Laboratory (EMSL) of Cincinnati, OH, prepares water samples spiked with known concentrations of constituents found in polluted waters and submits them to all laboratories seeking certification to analyze wastewater. EMSL evaluates the results, using limits statistically based on the performance of approximately 100 top-rated laboratories that analyze each constituent by the same procedure as the laboratory being evaluated.

Table 57 contains results for WP038. In study WP038, the ES results for aldrin, chloroform, PCB 1232, specific conductance, and total organic carbon were acceptable but near the acceptance limits; ES was instructed to check for error. The EX results for aluminum, chloride, fluoride, and total phenolics were outside the acceptance limits. The results for antimony, mercury, and 1,1,1-trichloroethane were acceptable but near the acceptance limits; EX was instructed to check for error. The WA results for nitrate as nitrogen, nonfilterable residue, and sulfate were outside the acceptance limits. The results for arsenic, chlordane, molybdenum, and selenium were acceptable but near the acceptance limits; WA was instructed to check for error.

Table 58 contains results for WP039. In study WP039, the WA results were all acceptable, but results for chemical oxygen demand and methylene chloride were near the acceptance limits; WA was instructed to check for error.

Table 59 contains results for WS040. In study WS040, the WA results were all acceptable.

Laboratory Data Records Review

Reviewers visited ES, EX, GE, GP, TM, and WA during September 1998 to determine if the laboratories' practices and recordkeeping conformed with the standards of SW-846 for definitive data (EPA, 1986b). The reviewers examined SRS Groundwater Monitoring Program records for samples collected during second quarter 1998. Reviews were not conducted for the other off-site laboratories.

The purpose of the reviews was to investigate technical validation issues that are not adequately addressed by computer review of electronic data deliverables, review of analytical narratives, or review of COC forms. These technical issues included instrument calibration and performance, analyte identification, and analyte quantitation. The issues were addressed by comparing the instrument printouts associated with particular analyses to validation checklists. These method-specific checklists consisted of approximately 9 to 20 questions and were compiled from discussions with laboratory personnel and both laboratory-specific and standard operating procedures.

Second Quarter 1998 Records Review of ES

During September 1998, laboratory data records were reviewed for inorganic and organic analyses conducted by ES during second quarter 1998. A percentage of the samples analyzed for each analytical method were chosen for review.

Major Issues

No technical issues of concern were identified during the review.

Second Quarter 1998 Records Review of EX

During September 1998, laboratory data records were reviewed for inorganic and organic analyses conducted by EX during second quarter 1998. Approximately 3% of the samples analyzed for each analytical method were chosen for review.

Major Issues

No technical issues of concern were identified during the review.

Second Quarter 1998 Records Review of GE

During September 1998, laboratory data records were reviewed for inorganic and organic analyses conducted by GE during second quarter 1998. A representative cross section of the preparation batches and samples analyzed for each analytical method was chosen for review.

Major Issues

No technical issues of concern were identified during the review.

Second Quarter 1998 Records Review of GP

During September 1998, laboratory data records were reviewed for radiochemical analyses conducted by GP during second quarter 1998. A representative cross section of the samples analyzed for each analytical method was chosen for review.

Major Issues

No technical issues of concern were identified during the review.

Second Quarter 1998 Records Review of TM

During September 1998, laboratory data records were reviewed for radiochemical analyses conducted by TM during second quarter 1998. A representative cross section (approximately 1%) of the preparation batches and samples analyzed for each analytical method was chosen for review.

Major Issues

No technical issues of concern were identified during the review.

Second Quarter 1998 Records Review of WA

During September 1998, laboratory data records were reviewed for inorganic and organic analyses conducted by WA during second quarter 1998. A representative cross section of the preparation batches and samples analyzed for each analytical method was chosen for review.

Major Issues

No technical issues of concern were identified during the review.

Laboratory Control Samples and Blank Spikes

Laboratory control samples and blank spikes are used to monitor the performance of all steps in the analysis process, including sample preparation, and are used to identify problems with the analytical procedure. Laboratory control samples are deionized water that is spiked with the target analyte, digested, and analyzed with the regular samples for inorganic parameters. Blank spikes are organic-free water that is spiked with selected target analytes, extracted, and analyzed with the regular samples for organic parameters. The spiking solutions for laboratory control samples and blank spikes are obtained from the EPA or a third party supplier, or they are prepared in the laboratory with chemicals from a different source than the calibration standards. Table 19 lists the quality control limits for each analyte type.

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

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

Table 19. Quality Control Limits for Selected Laboratory Control Samples and Blank Spikes

Analyte	*EPA % Recovery*	*ES % Recovery*	*EX % Recovery*	*GE % Recovery*	*WA % Recovery*
Dioxins/Furans†					
Heptachlorodibenzo-p-dioxin isomers	40–120	–▣	–	*❖	50–150
1,2,3,4,5,6,7,8-HPCDD	40–120	–	–	*	40–120
Heptachlorodibenzo-p-furan isomers	40–120	–	–	*	40–120
Hexachlorodibenzo-p-dioxin isomers	40–120	–	–	*	75–123
1,2,3,4,7,8,-HXCDD	40–120	–	–	*	40–120
Hexachlorodibenzo-p-furan isomers	40–120	–	–	*	61–150
1,2,3,4,7,8,-HXCDF	40–120	–	–	*	40–120
Octachlorodibenzo-p-dioxin isomers	40–120	–	–	*	40–120
Octachlorodibenzo-p-furan isomers	40–120	–	–	*	40–120
Pentachlorodibenzo-p-dioxin isomers	40–120	–	–	*	68–142
1,2,3,7,8-PCDD	40–120	–	–	*	68–142
Pentachlorodibenzo-p-furan isomers	40–120	–	–	*	64–137
1,2,3,7,8-PCDF	40–120	–	–	*	64–137
Tetrachlorodibenzo-p-dioxin isomers	40–120	–	–	*	71–123
2,3,7,8-TCDD	40–120	–	–	*	71–123
Tetrachlorodibenzo-p-furan isomers	40–120	–	–	*	73–114
2,3,7,8-TCDF	40–120	–	–	*	73–114
Herbicides					
2,4-D	75–125	9–119	15–134	75–125	28–154
Silvex	75–125	33–135	54–107	75–125	54–134
Inorganics	80–120	Vary	75–125	80–120	80–120
Pesticides✪					
Aldrin	40–120	37–127	45–132	75–125	48–133
gamma-Benzene hexachloride (Lindane)	56–123	43–145	56–132	75–125	56–127
4,4′-DDT	38–127	46–152	52–136	75–125	38–138
Dieldrin	52–126	56–142	58–126	75–125	57–131
Endrin	56–121	35–155	54–145	75–125	46–150
Heptachlor	10–131	–	–	–	–
Radionuclides⌘	80–120	75–125	*	80–120	80–120
Semivolatiles◈					
Acenaphthene	46–118	46–118	27–106	75–125	46–118
4-Chloro-3-methylphenol	23–97	23–97	21–110	75–125	23–97
2-Chlorophenol	27–123	27–123	24–99	75–125	27–123
1,4-Dichlorobenzene	36–97	36–97	24–97	75–125	36–97
2,4-Dinitrotoluene	24–96	24–96	23–113	75–125	24–96
4-Nitrophenol	10–80	10–80	0–143	75–125	10–80
N-Nitrosodi-n-propylamine	41–116	41–116	24–112	75–125	41–116
Pentachlorophenol	9–103	9–103	0–169	75–125	9–103
Phenol	12–110	12–110	25–94	75–125	12–110
Pyrene	26–127	26–127	36–104	75–125	26–127
1,2,4-Trichlorobenzene	39–98	39–98	24–100	75–125	39–98
Volatiles◈					
Benzene	76–127	76–127	75–123	75–125	76–127

Analyte	EPA % Recovery	ES % Recovery	EX % Recovery	GE % Recovery	WA % Recovery
Chlorobenzene	75–130	75–130	76–122	75–125	75–130
1,1-Dichloroethylene	61–145	61–145	68–133	–	–
Toluene	76–125	76–125	77–123	75–125	76–125
Trichloroethylene	71–120	71–120	75–122	75–125	71–120

† These limits are from SW-846 method EPA8280 for EPA and GE; WA uses laboratory-determined limits.
▣ – Not available.
❖ * Not analyzed.
✪ GE and WA use laboratory-determined limits.
⌘ GE and WA develop their own methods based on EPA, DOE, and other methods.
◈ GE uses laboratory-determined limits.

Note: TM analyzes WA's radionuclides; GP analyzes GE's radionuclides.

Tables 60–65 list the statistical information for the percent recovery for laboratory control samples and blank spikes by analyte for ES, EX, GE, WA, GP, and TM. The *Qualified Out of Range* column provides the number of laboratory control samples or blank spikes that had percent recoveries outside the acceptance limits compared to the total number analyzed; the other columns provide the mean recovery, standard deviation, and the minimum and maximum recoveries.

Surrogates

Surrogates are analytes not normally found in environmental samples that are used to spike all samples, QC samples, and calibration standards for organic analyses. Surrogates are added prior to analysis for VOAs (volatile organic analyses) and prior to extraction for semivolatiles, pesticides, and herbicides. Low surrogate recovery is a measure of the effect of the sample matrix, high analyte concentration, or laboratory error. High surrogate recovery usually indicates instrument or sample preparation errors. Table 20 lists the recovery limits for each surrogate.

Table 20. Surrogate Recovery Limits

Analyte	EPA % Recovery	ES % Recovery	EX % Recovery	GE % Recovery	WA % Recovery
Herbicides†					
4-(2,4-Dichlorophenoxy)butyric acid	75–125	–▣	–	50–150	–
2,4-Dichlorophenylacetic acid	75–125	28–112	–	50–150	40–150
Pesticides					
Decachlorobiphenyl	30–150	31–145	–	–	22–126
Dibutylchlorendate	30–150	–	–	40–127	–
Tetrachloro-m-xylene	30–150	23–109	–	40–156	27–129
Semivolatiles❖					
2-Fluorobiphenyl	43–116	43–116	43–116	43–108.3	43–116
2-Fluorophenol	21–100	21–100	27–89	21–100	21–100
Nitrobenzene-d5	35–114	35–114	35–114	35–114	35–114
Phenol-d5 (used by ES, EX, and WA)	10–94	10–94	28–91	–	10–94
Phenol-d6 (used by GE)	10–94	–	–	18.9–94	–
Terphenyl-d14	33–141	33–141	33–141	33–125.5	33–141
2,4,6-Tribromophenol	10–123	10–123	36–103	26.9–123	10–123
Volatiles❖					
p-Bromofluorobenzene	86–115	86–115	86–115	80–128	86–115
Dibromochloromethane	86–118	–	–	–	–

Analyte	EPA % Recovery	ES % Recovery	EX % Recovery	GE % Recovery	WA % Recovery
Dibromofluoromethane-d4	86–118	86–118	86–118	67.7–135	86–118
1,2-Dichloroethane-d4	76–114	80–120	76–114	86–118	76-114
Toluene-d8	88–110	88–110	88–110	76.8–121.9	88–110

† There are no established limits for herbicide surrogate recoveries.
▣ – Not available.
❖ GE uses laboratory-determined limits.

Tables 66–69 list the statistical information for the percent recovery for the surrogates by analyte for ES, EX, GE, and WA. The *Qualified Out of Range* column gives the number of surrogates that had percent recoveries outside the acceptance limits compared to the total number analyzed; the other columns provide the mean recovery, standard deviation, and the minimum and maximum recoveries.

Matrix Spikes

Matrix spikes are used to evaluate the effect of the sample matrix on the analytical procedure. Matrix spikes are prepared by adding a known quantity of the target analyte to at least 5% of the samples prior to sample preparation. For the inorganic analyses, all target analytes are spiked. For the organic analyses, selected target analytes are used in the spiking solution. Results from the matrix spike are used to evaluate the extent of matrix interference and to determine the bias of the procedure for the sample matrix. Table 21 lists the quality control limits for each analyte type.

The percent recovery for matrix spikes is calculated as

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

where

% R = percent recovery
SSR = spiked sample result
SR = sample result
SA = spike added.

Table 21. Quality Control Limits for Selected Matrix Spike Samples

Analyte	EPA % Recovery	EX % Recovery	GE % Recovery	WA % Recovery
Dioxins/Furans†				
Heptachlorodibenzo-p-dioxin isomers	40–120	–▣	*❖	50–150
1,2,3,4,5,6,7,8-HPCDD	40–120	–	*	40–120
Heptachlorodibenzo-p-furan isomers	40–120	–	*	40–120
Hexachlorodibenzo-p-dioxin isomers	40–120	–	*	75–123
1,2,3,4,7,8,-HXCDD	40–120	–	*	40–120
Hexachlorodibenzo-p-furan isomers	40–120	–	*	61–150
1,2,3,4,7,8,-HXCDF	40–120	–	*	40–120
Octachlorodibenzo-p-dioxin isomers	40–120	–	*	40–120
Octachlorodibenzo-p-furan isomers	40–120	–	*	40–120
Pentachlorodibenzo-p-dioxin isomers	40–120	–	*	68–142
1,2,3,7,8-PCDD	40–120	–	*	68–142
Pentachlorodibenzo-p-furan isomers	40–120	–	*	64–137
1,2,3,7,8-PCDF	40–120	–	*	64–137

Analyte	*EPA % Recovery*	*EX % Recovery*	*GE % Recovery*	*WA % Recovery*
Tetrachlorodibenzo-p-dioxin isomers	40–120	–	*	71–123
2,3,7,8-TCDD	40–120	–	*	71–123
Tetrachlorodibenzo-p-furan isomers	40–120	–	*	73–114
2,3,7,8-TCDF	40–120	–	*	73–114
Inorganics	75–125	75–125	75–125	75–125
Herbicides				
2,4-D	75–125	15–134	50–150	28–154
Silvex	75–125	54–107	50–150	30–150
Pesticides				
Aldrin	40–120	45–132	29.5–147	48–133
gamma-Benzene hexachloride (Lindane)	56–132	56–132	39.5–148.2	56–127
4,4'-DDT	38–127	52–136	23.2–146	38–138
Dieldrin	52–126	58–126	30.1–155	57–131
Endrin	56–121	54–145	39.2–161.4	46–150
Heptachlor	40–131	57–116	43.4–158	50–129
Oil and Grease	75–125	70–130	75–125	75–125
Radionuclides	75–125	–	75–125	75–125
Semivolatiles				
Acenaphthene	46–118	27–106	50.2–133	46–118
4-Chloro-3-methylphenol	23–97	21–110	52.4–134	23–97
2-Chlorophenol	27–123	24–99	48.5–112	27–123
1,4-Dichlorobenzene	36–97	24–97	40.2–120	36–97
2,4-Dinitrotoluene	24–96	23–112	56–132	24–96
4-Nitrophenol	10–80	0–143	1–91	10–80
N-Nitrosodi-n-propylamine	41–116	24–112	35-111.4	41–116
Pentachlorophenol	9–103	0–169	14–176	9–103
Phenol	12–110	25–94	20.4–74	12–110
Pyrene	26–127	36–104	52–115	26–127
1,2,4-Trichlorobenzene	39–98	24–100	44–142	39–98
Total Petroleum Hydrocarbons	75–125	70–130	75–125	75–125
Volatiles				
Benzene	76–127	75–123	76–127	76–127
Chlorobenzene	75–130	76–122	75–130	75–130
1,1-Dichloroethylene	61–145	68–133	61–145	61–145
Toluene	76–125	77–123	76–125	76–125
Trichloroethylene	71–120	75–122	35–146	71–130

† – Not available.
▣ * Not analyzed.

Note: TM analyzes WA's radionuclides; GP analyzes GE's radionuclides.

Percent bias in tables 70–74 is the difference between 100% and the mean recovery; a negative value indicates that the mean recovery was below 100%. If the bias is consistently positive, the laboratory may be overestimating the concentration of the analyte, and if the bias is consistently negative, the laboratory may be underestimating the concentration of the analyte. Results close to the quantitation and action limits should be closely examined, and their use in decision-making should be carefully considered.

Matrix spikes are rejected if the concentration of the analyte in the sample is more than four times the amount of the spike. Results for matrix spikes are provided in tables 70–74 for ES, EX, GE, WA, and GP. The *Qualified*

Out of Range column provides the number of matrix spikes that had percent recoveries outside the acceptance limits compared to the total number analyzed; the other columns provide the mean recovery, standard deviation, percent bias, and the minimum and maximum recoveries.

Method Blanks

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

Tables 75–80 list the statistical information for analytes detected in method blanks for ES, EX, GE, WA, GP, and TM. The *Frequency of Detection* column provides the number of method blanks analyzed for each analyte during the quarter that had detectable concentrations compared to the total number that were analyzed. The other columns list the mean result, standard deviation, and minimum and maximum results.

Field Blanks

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

Tables 81–86 list the statistical information for the field blanks by analyte for ES, EX, GE, WA, GP, and TM. The *Frequency of Detection* column gives the number of field blanks analyzed for each analyte during the quarter that had detectable concentrations compared to the total number analyzed. The other columns list the mean result, standard deviation, and minimum and maximum results.

Trip Blanks

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

Tables 87–90 list the statistical information for the analytes detected in trip blanks by ES, EX, GE, and WA. The *Frequency of Detection* column gives the number of trip blanks analyzed for each analyte during the quarter that had detectable concentrations compared to the total number analyzed. The other columns list the mean result, standard deviation, and minimum and maximum results.

Equipment Blanks or Rinsates

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

No information about equipment blanks was provided for second quarter 1998.

Blanks Results

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

REPRESENTATIVENESS

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

If a well is bailed, VOAs are biased negatively due to aeration of the sample in the sampling process. Table 91 lists the well that was bailed during second quarter 1998.

For metal casings, the bias for metals can be positive or negative depending on whether the casing is releasing or absorbing metals. Table 92 lists the wells with metal casings that were sampled during second quarter 1998.

If turbidity is greater than 15 NTU, the metals can be biased positively or negatively, and the radionuclides—particularly those that are determined by gamma spectroscopy—can be masked due to self-absorption. Table 93 lists the wells that had turbidity results greater than 15 NTU during second quarter 1998.

COMPARABILITY

Comparability is evaluated by confirming that the laboratories used the same standardized procedures for sample preparation and analysis, that the reporting units are the same, and that similar quantitation limits were obtained. The analytical methods, reporting units, and estimated quantitation limits (EQLs) reported by each laboratory are given in tables 13–18 in the **Analytical Data Review** section. Tables 49–53 list the analytes and wells where a result from one laboratory was more than twice the corresponding result from the other laboratory.

COMPLETENESS

Completeness is evaluated by comparing the wells scheduled for sampling with the wells sampled and comparing the requested analyses with the analytical data received. The number of wells sampled and the requested analyses are determined from the chains of custody. Tables 94–97 list the reasons the laboratories did not perform certain analyses on samples from wells that could be sampled. See the **Sample Scheduling**, **Field Notes**, and **Analytical Results** sections of this report for more information on wells scheduled but not sampled this quarter.

Table 22. Wells Providing Blind Replicate Samples and Associated Blanks

Well	Sample Date	Replicate	Associated Blank
BGO 7D	05/04/98	QA 1B	QA 2B
BGO 16AR	05/11/98	QA 3B	QA 4B
BGO 33C	06/15/98	QA 93A	QA 94A
CSB 7D	04/15/98	QA 35B	QA 36B
CSR 1	04/29/98	QA 53B	QA 54B
CSR 3	06/01/98	QA 55B	QA 56B
DBP 3	04/16/98	QA 49B	QA 50B
DOB 2	06/03/98	QA 47B	QA 48B
FBP 41C	04/08/98	QA 95A	QA 96A
FBP 43DL	04/22/98	QA 51B	QA 52B
FBP 46D	04/08/98	QA 57B	Not applicable
FSB 76A	04/07/98	QA 5B	QA 6B
FSB 79B	04/07/98	QA 7B	QA 8B
FSB 87A	04/20/98	QA 9B	QA 10B
FSB 97A	04/21/98	QA 67B	QA 68B
FSB 98AR	04/20/98	QA 11B	QA 12B
FSB105C	04/15/98	QA 13B	QA 14B
HSB 65A	04/13/98	QA 15B	QA 16B
HSB 69A	04/20/98	QA 17B	QA 18B
HSB 86A	04/21/98	QA 19B	QA 20B
HSB100C	04/20/98	QA 21B	QA 22B
HSB107C	04/21/98	QA 23B	QA 24B
HSB113C	04/21/98	QA 25B	QA 26B
HSB124AR	04/27/98	QA 27B	QA 28B
KRP 4	04/08/98	QA 63B	Not applicable
LFW 43C	06/08/98	QA 29B	QA 30B
LFW 61D	06/12/98	QA 31B	QA 32B
MCB 17B	06/15/98	QA 75B	QA 76B
MCB 23B	05/06/98	QA 71B	Not applicable
MSB 74B	06/16/98	QA 77B	Not applicable
PRP 4	05/29/98	QA 73B	QA 74B
RAC 1	06/30/98	QA 79B	QA 80B
RPC 2CU	05/13/98	QA 69B	QA 70B
RWM 5	04/17/98	QA 41B	Not applicable
RWM 12	05/08/98	QA 43B	Not applicable
RWM 14C	06/08/98	QA 45B	Not applicable
TBG 5B	05/15/98	QA 33B	QA 34B
TCM 2	04/20/98	QA 61B	Not applicable
TRW 4	06/03/98	QA 37B	QA 38B
XSB 1A	05/15/98	QA 39B	QA 40B

Table 23. Analytes Not Showing Measurable Concentrations above Estimated Quantitation Limits in Any Replicated or Duplicated Samples for GE, WA, ES, and EX

Analyte	Number of Analyses GE	WA	ES	EX
Acenaphthene	3	18	4	6
Acetone	1	8	24	34
Acetonitrile	–	–	14	12
Acrolein	–	–	14	12
Acrylonitrile	–	–	14	12
Aldrin	3	10	4	4
Allyl chloride	–	–	14	12
Ammonia nitrogen	–	1	3	–
Antimony	10	21	4	12
Arsenic	10	25	8	16
alpha-Benzene hexachloride	3	14	4	4
beta-Benzene hexachloride	3	14	4	4
delta-Benzene hexachloride	3	14	4	4
Benzidine	2	–	4	6
Beryllium	8	9	4	12
Bromodichloromethane	6	43	24	63
Carbazole	–	14	–	–
Carbon disulfide	1	8	24	34
Chlordane	–	–	4	–
alpha-Chlordane	3	14	4	4
gamma-Chlordane	3	14	4	4
4-Chloro-m-cresol	3	16	4	6
Chloroethane	6	43	24	63
2-Chloroethyl vinyl ether	5	35	–	39
Chloromethane	6	43	24	63
2-Chlorophenol	3	16	4	6
Chloroprene	–	–	14	12
Chromium, hexavalent	–	2	–	–
Cyanide	13	7	4	8
p,p´-DDD	3	14	4	4
p,p´-DDE	3	14	4	4
p,p´-DDT	3	10	4	4
Dibromochloromethane	6	43	24	63
1,2-Dibromo-3-chloropropane	–	–	14	12
1,2-Dibromoethane	–	–	14	12
Dibromomethane	–	–	14	12
trans-1,4-Dichloro-2-butene	–	–	14	12
1,2-Dichloroethane	6	47	24	63
1,2-Dichloroethylene	–	32	–	22
trans-1,2-Dichloroethylene	3	8	10	39
2,4-Dichlorophenoxyacetic acid	–	4	–	4
1,2-Dichloropropane	6	43	24	63
cis-1,3-Dichloropropene	6	43	24	63
trans-1,3-Dichloropropene	6	43	24	63
Dieldrin	3	10	4	4
2,4-Dinitrotoluene	3	18	4	6
Endosulfan I	3	14	4	4
Endosulfan II	3	14	4	4
Endrin	3	16	4	4
Endrin aldehyde	2	–	4	4
Endrin ketone	1	14	4	4
Fluoride	–	4	4	7
Heptachlor	3	10	4	4
Heptachlor epoxide	3	14	4	4
Heptachlorodibenzo-p-dioxins	1	16	–	–
Heptachlorodibenzo-p-furans	1	16	–	–
Hexachlorodibenzo-p-dioxins	1	16	–	–

Analyte	Number of Analyses GE	WA	ES	EX
Hexachlorodibenzo-p-furans	1	16	–	–
1,2,3,4,6,7,8-HPCDD	1	16	–	–
1,2,3,4,6,7,8-HPCDF	1	16	–	–
1,2,3,4,7,8-HXCDD	1	21	–	–
1,2,3,4,7,8-HXCDF	1	21	–	–
Isobutyl alcohol	–	–	14	12
Lindane	3	10	4	4
Methacrylonitrile	–	–	14	12
Methoxychlor	3	14	4	4
Methyl tert-butyl ether	–	2	–	–
Methyl ethyl ketone	1	8	24	34
Methyl isobutyl ketone	1	8	24	34
Molybdenum	–	–	–	4
Nitrite as nitrogen	–	–	3	–
4-Nitrophenol	3	16	4	6
N-Nitrosodipropylamine	3	18	4	6
Octachlorodibenzo-p-dioxin	1	16	–	–
Octachlorodibenzo-p-furan	1	16	–	–
PCB 1016	3	14	4	4
PCB 1221	3	14	4	4
PCB 1232	3	14	4	4
PCB 1242	3	14	4	4
PCB 1248	3	14	4	4
PCB 1254	3	14	4	4
PCB 1260	3	22	4	4
1,2,3,7,8-PCDD	1	16	–	–
1,2,3,7,8-PCDF	1	16	–	–
Pentachlorodibenzo-p-dioxins	1	16	–	–
Pentachlorodibenzo-p-furans	1	16	–	–
Pentachlorophenol	3	16	4	6
Phenol	3	16	4	6
Phenols	8	22	–	8
Propionitrile	–	–	14	12
Pyrene	3	18	4	6
Selenium	10	21	8	16
Silver	10	21	8	14
2,4,5-T	–	4	–	–
2,3,7,8-TCDD	1	16	–	–
2,3,7,8-TCDF	1	16	–	–
Tetrachlorodibenzo-p-dioxins	1	16	–	–
Tetrachlorodibenzo-p-furans	1	16	–	–
1,1,1,2-Tetrachloroethane	–	–	14	12
Thallium	8	9	4	12
Tin	7	14	–	–
Toxaphene	3	14	4	4
2,4,5-TP (Silvex)	–	4	–	4
1,2,4-Trichlorobenzene	3	18	4	6
1,2,3-Trichloropropane	–	–	14	12
Vanadium	8	9	4	12
Vinyl acetate	1	8	24	34
m/p-Xylene	3	–	–	–

– No replicate or duplicate analyses were performed.

Table 24. Analytes Not Showing Measurable Concentrations above Estimated Quantitation Limits in Any Replicated or Duplicated Samples for GP, TM, and ES

Analyte	Number of Analyses GP	TM	ES
Americium-241/Curium-246	–	2	–
Antimony-124	–	11	–
Antimony-125	8	11	4
Barium-133	–	11	–
Cerium-144	8	11	4
Cesium-134	8	11	4
Cesium-137	8	11	4
Cobalt-57	8	11	4
Cobalt-58	–	11	–
Cobalt-60	8	11	4
Curium-242	4	2	5
Curium-243/244	4	2	5
Curium-245/246	4	–	5
Europium-152	8	11	4
Europium-154	8	11	4
Europium-155	8	11	4
Lead-212	8	11	4
Manganese-54	8	11	4
Neptunium-239	–	9	–
Nickel-63	9	2	–
Plutonium-238	4	2	3
Plutonium-239/240	4	2	3
Potassium-40	8	11	4
Promethium-144	8	11	4
Promethium-146	8	11	4
Ruthenium-106	8	11	4
Sodium-22	8	11	4
Thorium-228	6	2	4
Thorium-232	6	2	4
Tin-113	–	11	–
Uranium-234	–	2	–
Uranium-235	6	2	3
Yttrium-88	8	11	4
Zinc-65	8	11	4
Zirconium-95	–	11	–

– No replicate or duplicate analyses were performed.

Table 25. Intralaboratory MRD Indices for ES

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Acenaphthylene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Actinium-228	1.53E-08 µCi/mL	1	0.00	0.00	1	0.00	0.00
Aluminum	3.28E+01 µg/L	0	-	-	7	17.35	15.56
Americium-241	1.7E-10 µCi/mL	2	0.00	0.00	1	0.00	0.00
Anthracene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Barium	6.8E+00 µg/L	0	-	-	4	3.34	1.43
Benzene	5.0E+00 µg/L	8	0.51	0.51	4	0.00	0.00
Benzo[a]anthracene	1.0E+01 µg/L	0	-	-	2	0.00	0.00

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Benzo[*b*]fluoranthene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Benzo[*k*]fluoranthene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Benzoic acid	5.0E+01 µg/L	0	-	-	2	0.00	0.00
Benzo[*g,h,i*]perylene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Benzo[*a*]pyrene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Benzyl alcohol	2.0E+01 µg/L	0	-	-	2	0.00	0.00
Bis(2-chloroethoxy) methane	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Bis(2-chloroethyl) ether	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Bis(2-chloroisopropyl) ether	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Bis(2-ethylhexyl) phthalate	1.0E+01 µg/L	0	-	-	2	**84.62**	84.62
Boron	2.5E+01 µg/L	0	-	-	1	**29.64**	10.44
Bromoform	5.0E+00 µg/L	8	0.00	0.00	4	0.00	0.00
Bromomethane	1.0E+01 µg/L	8	0.00	0.00	4	0.00	0.00
4-Bromophenyl phenyl ether	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Butylbenzyl phthalate	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Cadmium	2.0E+00 µg/L	0	-	-	4	0.00	0.00
Calcium	†	0	-	-	2	5.97	5.97
Carbon tetrachloride	5.0E+00 µg/L	8	0.00	0.00	8	2.56	2.18
Chloride	†	4	2.55	2.55	1	0.71	0.71
4-Chloroaniline	2.0E+01 µg/L	0	-	-	2	0.00	0.00
Chlorobenzene	5.0E+00 µg/L	8	0.00	0.00	4	0.00	0.00
Chloroethene	1.0E+01 µg/L	8	0.61	0.61	4	0.00	0.00
Chloroform	5.0E+00 µg/L	8	0.00	0.00	8	0.00	0.00
2-Chloronaphthalene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
4-Chlorophenyl phenyl ether	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Chromium	3.0E+00 µg/L	0	-	-	4	0.00	0.00
Chrysene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Cobalt	5.0E+00 µg/L	0	-	-	2	0.00	0.00
Copper	3.0E+00 µg/L	0	-	-	2	**22.89**	9.50
m/p-Cresol	1.0E+01 µg/L	0	-	-	2	0.00	0.00
o-Cresol	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Dibenz[*a,h*]anthracene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Dibenzofuran	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Di-n-butyl phthalate	1.0E+01 µg/L	0	-	-	2	0.00	0.00
1,2-Dichlorobenzene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
1,3-Dichlorobenzene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
1,4-Dichlorobenzene	1.0E+01 µg/L	5	0.00	0.00	4	0.00	0.00
3,3´-Dichlorobenzidine	2.0E+01 µg/L	0	-	-	2	0.00	0.00
Dichlorodifluoromethane	5.0E+00 µg/L	5	1.29	1.20	2	0.00	0.00
1,1-Dichloroethane	5.0E+00 µg/L	8	2.13	2.13	4	2.69	2.69
1,1-Dichloroethylene	5.0E+00 µg/L	8	1.16	1.16	4	0.00	0.00
cis-1,2-Dichloroethylene	5.0E+00 µg/L	3	3.51	2.20	3	2.78	2.78
Dichloromethane	5.0E+00 µg/L	7	0.00	0.00	4	0.00	0.00
2,4-Dichlorophenol	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Diethyl phthalate	1.0E+01 µg/L	0	-	-	2	0.00	0.00
2,4-Dimethyl phenol	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Dimethyl phthalate	1.0E+01 µg/L	0	-	-	2	0.00	0.00
2,4-Dinitrophenol	5.0E+01 µg/L	0	-	-	2	0.00	0.00
2,6-Dinitrotoluene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Di-n-octyl phthalate	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Endosulfan sulfate	1.5E-02 µg/L	0	-	-	2	0.00	0.00
Ethylbenzene	5.0E+00 µg/L	8	0.00	0.00	4	0.00	0.00
Fluoranthene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Fluorene	1.0E+01 µg/L	0	-	-	2	0.00	0.00

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	In-house Duplicates MRD	In-house Duplicates MRDadj	Blind Replicates Number of Dup. Pairs	Blind Replicates MRD	Blind Replicates MRDadj
Gross alpha	1.39E-09 µCi/mL	1	0.00	0.00	1	0.00	0.00
Hexachlorobenzene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Hexachlorobutadiene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Hexachlorocyclopentadiene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Hexachloroethane	1.0E+01 µg/L	0	-	-	2	0.00	0.00
2-Hexanone	1.0E+01 µg/L	8	0.00	0.00	4	0.00	0.00
Indeno[1,2,3-*c,d*]pyrene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Iodine-129	7.89E-09 µCi/mL	1	0.00	0.00	0	-	-
Iodomethane	5.0E+00 µg/L	5	15.00	7.20	2	0.00	0.00
Iron	6.13E+01 µg/L	0	-	-	7	2.57	2.57
Isophorone	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Lead	5.0E+00 µg/L	0	-	-	6	3.57	1.20
Magnesium	†	0	-	-	2	3.13	3.13
Manganese	†	0	-	-	2	5.22	5.22
Mercury	2.0E-01 µg/L	0	-	-	7	1.62	0.64
2-Methyl-4,6-dinitrophenol	5.0E+01 µg/L	0	-	-	2	0.00	0.00
Methyl methacrylate	5.0E+00 µg/L	5	0.00	0.00	2	0.00	0.00
2-Methylnaphthalene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Naphthalene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Neptunium-237	1.2E-10 µCi/mL	0	-	-	1	0.00	0.00
Nickel	5.0E+00 µg/L	0	-	-	2	0.00	0.00
Nitrate as nitrogen	1.0E+02 µg/L	10	0.80	0.80	4	1.98	1.98
Nitrate-nitrite as nitrogen	†	2	2.20	2.20	0	-	-
m-Nitroaniline	5.0E+01 µg/L	0	-	-	2	0.00	0.00
o-Nitroaniline	5.0E+01 µg/L	0	-	-	2	0.00	0.00
p-Nitroaniline	5.0E+01 µg/L	0	-	-	2	0.00	0.00
Nitrobenzene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
2-Nitrophenol	1.0E+01 µg/L	0	-	-	2	0.00	0.00
N-Nitrosodiphenylamine	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Nonvolatile beta	2.03E-09 µCi/mL	1	0.00	0.00	1	0.00	0.00
Phenanthrene	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Potassium	4.0E+02 µg/L	0	-	-	2	6.10	1.95
Radium, total alpha-emitting	1.45E-09 µCi/mL	1	**47.77**	18.83	0	-	-
Radium-226	1.21E-09 µCi/mL	1	0.00	0.00	1	0.00	0.00
Radium-228	1.69E-09 µCi/mL	1	0.00	0.00	1	0.00	0.00
Sodium	1.34E+03 µg/L	0	-	-	2	2.82	2.82
Strontium-90	1.65E-09 µCi/mL	1	0.00	0.00	1	0.00	0.00
Styrene	5.0E+00 µg/L	8	0.00	0.00	4	0.00	0.00
Sulfate	5.0E+03 µg/L	4	0.29	0.29	1	0.00	0.00
1,1,2,2-Tetrachloroethane	5.0E+00 µg/L	8	0.00	0.00	4	0.00	0.00
Tetrachloroethylene	5.0E+00 µg/L	8	0.79	0.38	8	0.00	0.00
Thorium-230	1.8E-10 µCi/mL	1	0.00	0.00	1	0.00	0.00
Thorium-234	2.15E-07 µCi/mL	1	**37.43**	13.81	1	0.00	0.00

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Toluene	5.0E+00 µg/L	8	0.00	0.00	4	0.00	0.00
Total dissolved solids	†	5	5.08	5.08	0	-	-
Total organic carbon	2.4E+03 µg/L	2	0.00	0.00	1	0.00	0.00
Total phosphates (as P)	1.0E+01 µg/L	4	**22.97**	10.63	1	0.00	0.00
1,1,1-Trichloroethane	5.0E+00 µg/L	8	0.81	0.81	8	1.67	0.75
1,1,2-Trichloroethane	5.0E+00 µg/L	8	0.00	0.00	4	0.00	0.00
Trichloroethylene	5.0E+00 µg/L	8	1.31	1.31	8	1.63	1.63
Trichlorofluoromethane	5.0E+00 µg/L	5	1.87	1.87	2	0.70	0.30
2,4,5-Trichlorophenol	1.0E+01 µg/L	0	-	-	2	0.00	0.00
2,4,6-Trichlorophenol	1.0E+01 µg/L	0	-	-	2	0.00	0.00
Tritium	7.36E-07 µCi/mL	2	8.48	3.12	1	0.00	0.00
Uranium-233/234	1.5E-10 µCi/mL	1	0.00	0.00	1	0.00	0.00
Uranium-238	1.3E-10 µCi/mL	1	0.00	0.00	1	0.00	0.00
Xylenes	5.0E+00 µg/L	8	0.00	0.00	4	3.57	3.00
Zinc	1.66E+01 µg/L	0	-	-	2	11.93	6.14

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

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

Table 26. Intralaboratory MRD Indices for EX

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Acenaphthylene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Aluminum	1.0E+02 µg/L	6	8.76	8.76	4	14.03	5.85
Anthracene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Barium	5.0E+00 µg/L	3	3.70	3.00	3	4.05	3.37
Benzene	5.0E+02 µg/L	5	0.00	0.00	8	0.00	0.00
Benzo[*a*]anthracene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Benzo[*b*]fluoranthene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Benzo[*k*]fluoranthene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Benzoic acid	5.0E+01 µg/L	0	-	-	1	0.00	0.00
Benzo[*g,h,i*]perylene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Benzo[*a*]pyrene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Benzyl alcohol	2.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Bis(2-chloroethoxy) methane	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Bis(2-chloroethyl) ether	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Bis(2-chloroisopropyl) ether	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Bis(2-ethylhexyl) phthalate	1.0E+01 µg/L	1	0.00	0.00	2	2.44	0.75
Boron	5.0E+01 µg/L	1	0.00	0.00	1	0.00	0.00
Bromoform	5.0E+02 µg/L	5	0.00	0.00	8	0.00	0.00
Bromomethane	5.0E+02 µg/L	5	0.00	0.00	8	0.00	0.00
4-Bromophenyl phenyl ether	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Butylbenzyl phthalate	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
2-sec-Butyl-4,6-dinitrophenol	5.0E-01 µg/L	0	-	-	2	0.00	0.00

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Cadmium	5.0E+00 µg/L	3	0.00	0.00	3	0.00	0.00
Calcium	1.0E+03 µg/L	3	9.72	4.80	3	4.23	3.65
Carbon tetrachloride	5.0E+02 µg/L	7	0.00	0.00	9	0.00	0.00
Chemical oxygen demand	†	1	0.00	0.00	1	16.56	16.56
Chloride	†	3	1.61	1.61	3	2.13	2.13
4-Chloroaniline	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Chlorobenzene	5.0E+02 µg/L	5	0.00	0.00	8	0.00	0.00
Chloroethene	5.0E+02 µg/L	5	0.00	0.00	8	0.00	0.00
Chloroform	5.0E+02 µg/L	7	0.00	0.00	9	0.00	0.00
2-Chloronaphthalene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
4-Chlorophenyl phenyl ether	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Chromium	1.0E+01 µg/L	3	0.00	0.00	3	0.00	0.00
Chrysene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Cobalt	2.0E+01 µg/L	3	0.00	0.00	3	0.00	0.00
Copper	1.0E+01 µg/L	3	0.00	0.00	3	2.88	1.20
m/p-Cresol	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
o-Cresol	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Dibenz[*a,h*]anthracene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Dibenzofuran	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Di-n-butyl phthalate	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
1,2-Dichlorobenzene	1.0E+03 µg/L	1	0.00	0.00	3	0.00	0.00
1,3-Dichlorobenzene	1.0E+03 µg/L	1	0.00	0.00	3	0.00	0.00
1,4-Dichlorobenzene	1.0E+03 µg/L	1	0.00	0.00	3	0.00	0.00
3,3´-Dichlorobenzidine	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Dichlorodifluoromethane	1.0E+03 µg/L	0	-	-	1	0.00	0.00
1,1-Dichloroethane	5.0E+02 µg/L	5	0.00	0.00	8	0.00	0.00
1,1-Dichloroethylene	5.0E+02 µg/L	5	0.00	0.00	8	0.00	0.00
cis-1,2-Dichloroethylene	5.0E+00 µg/L	0	-	-	0	-	-
Dichloromethane	1.0E+03 µg/L	5	0.00	0.00	8	0.00	0.00
2,4-Dichlorophenol	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Diethyl phthalate	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
2,4-Dimethyl phenol	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Dimethyl phthalate	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
2,4-Dinitrophenol	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
2,6-Dinitrotoluene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Di-n-octyl phthalate	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
1,4-Dioxane	2.0E+05 µg/L	0	-	-	1	0.00	0.00
Endosulfan sulfate	1.0E-01 µg/L	0	-	-	2	0.00	0.00
Ethyl methacrylate	2.0E+03 µg/L	0	-	-	1	0.00	0.00
Ethylbenzene	5.0E+02 µg/L	5	0.00	0.00	8	0.00	0.00
Fluoranthene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Fluorene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Hexachlorobenzene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Hexachlorobutadiene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Hexachlorocyclopentadiene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Hexachloroethane	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
2-Hexanone	5.0E+02 µg/L	3	0.00	0.00	6	0.00	0.00
Indeno[1,2,3-*c,d*]pyrene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Iodomethane	1.0E+03 µg/L	0	-	-	1	0.00	0.00
Iron	1.0E+02 µg/L	6	6.03	5.85	4	8.38	4.80
Isophorone	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Lead	1.0E+02 µg/L	6	0.00	0.00	4	0.00	0.00
Lithium	2.0E+00 µg/L	2	0.00	0.00	2	0.00	0.00
Magnesium	5.0E+02 µg/L	3	8.64	5.14	3	3.87	3.58
Manganese	1.0E+01 µg/L	3	8.53	3.20	3	2.54	1.00
Mercury	2.0E-01 µg/L	4	0.00	0.00	3	0.00	0.00

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
2-Methyl-4,6-dinitrophenol	5.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Methyl methacrylate	1.0E+04 µg/L	0	-	-	1	0.00	0.00
2-Methylnaphthalene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Naphthalene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Nickel	2.0E+01 µg/L	3	0.00	0.00	3	9.79	3.65
Nitrate as nitrogen	1.0E+02 µg/L	2	0.42	0.42	0	-	-
Nitrate-nitrite as nitrogen	1.0E+03 µg/L	5	0.32	0.12	3	0.00	0.00
m-Nitroaniline	5.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
o-Nitroaniline	5.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
p-Nitroaniline	5.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Nitrobenzene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
2-Nitrophenol	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
N-Nitrosodimethylamine	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
N-Nitrosodiphenylamine	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Pentachloroethane	4.0E+03 µg/L	0	-	-	1	0.00	0.00
pH	†	5	1.11	1.11	3	3.67	3.67
Phenanthrene	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Potassium	1.89E+03 µg/L	2	0.00	0.00	3	0.00	0.00
Silica	1.0E+02 µg/L	2	5.52	5.52	2	**20.49**	20.49
Sodium	1.0E+03 µg/L	3	7.47	7.47	3	5.17	3.80
Specific conductance	†	3	0.00	0.00	3	0.78	0.78
Strontium	†	1	**22.22**	22.22	1	7.96	7.96
Styrene	2.5E+02 µg/L	3	0.00	0.00	6	0.00	0.00
Sulfate	2.0E+02 µg/L	3	1.94	1.94	3	1.90	1.90
1,1,2,2-Tetrachloroethane	5.0E+02 µg/L	5	0.00	0.00	8	0.00	0.00
Tetrachloroethylene	5.0E+01 µg/L	7	2.23	2.23	8	0.23	0.23
Toluene	5.0E+02 µg/L	5	0.00	0.00	8	0.00	0.00
Total dissolved solids	†	2	4.76	4.76	2	**40.00**	40.00
Total organic carbon	5.0E+03 µg/L	2	0.00	0.00	3	13.03	10.00
Total phosphates (as P)	5.0E+01 µg/L	2	0.00	0.00	2	0.00	0.00
1,1,1-Trichloroethane	5.0E+02 µg/L	7	0.00	0.00	9	0.00	0.00
1,1,2-Trichloroethane	5.0E+02 µg/L	5	0.00	0.00	8	0.00	0.00
Trichloroethylene	5.0E+00 µg/L	7	5.30	5.30	9	4.67	4.67
Trichlorofluoromethane	1.0E+03 µg/L	2	0.00	0.00	3	0.00	0.00
2,4,5-Trichlorophenol	5.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
2,4,6-Trichlorophenol	1.0E+01 µg/L	1	0.00	0.00	2	0.00	0.00
Xylenes	5.0E+02 µg/L	3	0.00	0.00	6	0.00	0.00
Zinc	1.0E+01 µg/L	2	0.00	0.00	3	5.32	2.50

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

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

Table 27. Intralaboratory MRD Indices for GE

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Acenaphthylene	10.0 µg/L	0	-	-	1	0.00	0.00
Alkalinity (as $CaCO_3$)	1,000 µg/L	2	4.51	3.27	1	3.98	2.40
Aluminum	50.0 µg/L	1	0.00	0.00	2	**43.82**	39.51
Anthracene	10.0 µg/L	0	-	-	1	0.00	0.00
Barium	5.0 µg/L	1	0.00	0.00	2	4.60	4.00

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Benzene	1.0 µg/L	0	-	-	1	5.11	2.85
Benzo[*a*]anthracene	10.0 µg/L	0	-	-	1	0.00	0.00
Benzo[*b*]fluoranthene	10.0 µg/L	0	-	-	1	0.00	0.00
Benzo[*k*]fluoranthene	10.0 µg/L	0	-	-	1	0.00	0.00
Benzoic acid	20.0 µg/L	0	-	-	1	0.00	0.00
Benzo[*g,h,i*]perylene	10.0 µg/L	0	-	-	1	0.00	0.00
Benzo[*a*]pyrene	10.0 µg/L	0	-	-	1	0.00	0.00
Benzyl alcohol	10.0 µg/L	0	-	-	1	0.00	0.00
Bis(2-chloroethoxy) methane	10.0 µg/L	0	-	-	1	0.00	0.00
Bis(2-chloroethyl) ether	10.0 µg/L	0	-	-	1	0.00	0.00
Bis(2-chloroisopropyl) ether	10.0 µg/L	0	-	-	1	0.00	0.00
Bis(2-ethylhexyl) phthalate	10.0 µg/L	0	-	-	1	0.00	0.00
Boron	50.0 µg/L	1	0.00	0.00	1	0.00	0.00
Bromide	250 µg/L	1	**149.11**	149.11	1	**64.56**	64.56
Bromoform	1.0 µg/L	0	-	-	1	0.00	0.00
Bromomethane	1.0 µg/L	0	-	-	1	0.00	0.00
4-Bromophenyl phenyl ether	10.0 µg/L	0	-	-	1	0.00	0.00
Butylbenzyl phthalate	10.0 µg/L	0	-	-	1	0.00	0.00
Cadmium	5.0 µg/L	1	**145.50**	145.50	7	0.11	0.09
Calcium	100 µg/L	1	0.00	0.00	2	7.49	7.49
Carbon tetrachloride	1.0 µg/L	0	-	-	1	5.35	1.65
Chloride	†	1	3.71	3.71	1	0.00	0.00
4-Chloroaniline	20.0 µg/L	0	-	-	1	0.00	0.00
Chlorobenzene	1.0 µg/L	0	-	-	1	0.00	0.00
Chloroethene	1.0 µg/L	0	-	-	1	0.00	0.00
Chloroform	1.0 µg/L	0	-	-	1	11.68	11.68
2-Chloronaphthalene	10.0 µg/L	0	-	-	1	0.00	0.00
4-Chlorophenyl phenyl ether	10.0 µg/L	0	-	-	1	0.00	0.00
Chromium	5.0 µg/L	1	0.00	0.00	2	16.23	6.30
Chrysene	10.0 µg/L	0	-	-	1	0.00	0.00
Cobalt	5.0 µg/L	1	0.00	0.00	2	0.00	0.00
Copper	5.0 µg/L	1	0.00	0.00	2	16.08	14.74
m/p-Cresol	10.0 µg/L	0	-	-	1	0.00	0.00
o-Cresol	10.0 µg/L	0	-	-	1	0.00	0.00
Dibenz[*a,h*]anthracene	10.0 µg/L	0	-	-	1	0.00	0.00
Dibenzofuran	10.0 µg/L	0	-	-	1	0.00	0.00
Di-n-butyl phthalate	10.0 µg/L	0	-	-	1	0.00	0.00
1,2-Dichlorobenzene	10.0 µg/L	0	-	-	1	0.00	0.00
1,3-Dichlorobenzene	10.0 µg/L	0	-	-	1	0.00	0.00
1,4-Dichlorobenzene	10.0 µg/L	0	-	-	1	0.00	0.00
3,3´-Dichlorobenzidine	50.0 µg/L	0	-	-	1	0.00	0.00
1,1-Dichloroethane	1.0 µg/L	0	-	-	1	0.00	0.00
1,1-Dichloroethylene	1.0 µg/L	0	-	-	1	0.00	0.00
Dichloromethane	5.17 µg/L	0	-	-	1	0.00	0.00
2,4-Dichlorophenol	10.0 µg/L	0	-	-	1	0.00	0.00
Diethyl phthalate	10.0 µg/L	0	-	-	1	0.00	0.00
2,4-Dimethyl phenol	10.0 µg/L	0	-	-	1	0.00	0.00
Dimethyl phthalate	10.0 µg/L	0	-	-	1	0.00	0.00
2,4-Dinitrophenol	20.0 µg/L	0	-	-	1	0.00	0.00
2,6-Dinitrotoluene	10.0 µg/L	0	-	-	1	0.00	0.00
Di-n-octyl phthalate	10.0 µg/L	0	-	-	1	0.00	0.00

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Endosulfan sulfate	0.0398 µg/L	0	-	-	1	**76.61**	42.59
Ethylbenzene	1.0 µg/L	0	-	-	1	0.00	0.00
Fluoranthene	10.0 µg/L	0	-	-	1	0.00	0.00
Fluorene	10.0 µg/L	0	-	-	1	0.00	0.00
Hexachlorobenzene	10.0 µg/L	0	-	-	1	0.00	0.00
Hexachlorobutadiene	10.0 µg/L	0	-	-	1	0.00	0.00
Hexachlorocyclopentadiene	10.0 µg/L	0	-	-	1	0.00	0.00
Hexachloroethane	10.0 µg/L	0	-	-	1	0.00	0.00
2-Hexanone	†	0	-	-	0	-	-
Indeno[1,2,3-*c,d*]pyrene	10.0 µg/L	0	-	-	1	0.00	0.00
Iron	50.0 µg/L	1	0.00	0.00	2	**23.16**	18.77
Isophorone	10.0 µg/L	0	-	-	1	0.00	0.00
Lead	5.0 µg/L	1	0.00	0.00	6	3.50	1.90
Lithium	2.0 µg/L	0	-	-	1	9.20	3.08
Magnesium	10.0 µg/L	1	0.00	0.00	2	5.01	5.01
Manganese	10.0 µg/L	1	0.00	0.00	2	9.25	6.14
Mercury	0.2 µg/L	3	11.88	8.27	9	2.63	2.63
2-Methyl-4,6-dinitrophenol	10.0 µg/L	0	-	-	1	0.00	0.00
2-Methylnaphthalene	10.0 µg/L	0	-	-	1	0.00	0.00
Naphthalene	10.0 µg/L	0	-	-	1	0.00	0.00
Nickel	5.0 µg/L	1	0.00	0.00	2	10.13	10.13
Nitrate as nitrogen	†	1	1.68	1.68	1	15.53	15.53
Nitrate-nitrite as nitrogen	90.0 µg/L	27	1.17	1.17	12	18.49	15.92
m-Nitroaniline	10.0 µg/L	0	-	-	1	0.00	0.00
o-Nitroaniline	10.0 µg/L	0	-	-	1	0.00	0.00
p-Nitroaniline	10.0 µg/L	0	-	-	1	0.00	0.00
Nitrobenzene	10.0 µg/L	0	-	-	1	0.00	0.00
2-Nitrophenol	10.0 µg/L	0	-	-	1	0.00	0.00
N-Nitrosodiphenylamine	10.0 µg/L	0	-	-	1	0.00	0.00
pH	†	35	0.59	0.59	12	1.05	1.05
Phenanthrene	10.0 µg/L	0	-	-	1	0.00	0.00
Potassium	100 µg/L	1	0.00	0.00	2	**25.93**	25.93
Sodium	100 µg/L	1	0.00	0.00	2	6.74	6.74
Specific conductance	5.0 µS/cm	27	0.41	0.41	12	19.66	19.66
Styrene	†	0	-	-	0	-	-
Sulfate	384 µg/L	2	3.17	1.72	1	**23.04**	7.81
1,1,2,2-Tetrachloroethane	1.0 µg/L	0	-	-	1	0.00	0.00
Tetrachloroethylene	1.26 µg/L	0	-	-	1	**39.68**	39.68
Toluene	1.0 µg/L	0	-	-	1	**122.00**	122.00
Total dissolved solids	28,000 µg/L	3	0.29	0.29	1	**23.11**	15.54
Total organic carbon	5,000 µg/L	2	0.00	0.00	1	0.00	0.00
Total organic halogens	10.0 µg/L	2	0.00	0.00	1	**33.77**	33.77
1,1,1-Trichloroethane	1.0 µg/L	0	-	-	1	0.00	0.00
1,1,2-Trichloroethane	1.0 µg/L	0	-	-	1	0.00	0.00
Trichloroethylene	1.0 µg/L	0	-	-	1	**24.44**	24.44
Trichlorofluoromethane	1.0 µg/L	0	-	-	1	0.00	0.00

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
2,4,5-Trichlorophenol	10.0 µg/L	0	-	-	1	0.00	0.00
2,4,6-Trichlorophenol	10.0 µg/L	0	-	-	1	0.00	0.00
Xylenes	1.0 µg/L	0	-	-	1	0.00	0.00
Zinc	6.83 µg/L	1	0.00	0.00	2	9.09	9.09

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

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

Table 28. Intralaboratory MRD Matrix Spike Indices for GE

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj
Acenaphthene	†	4	9.32	9.32
Aldrin	†	4	2.24	2.24
Benzene	†	10	4.24	4.24
Chlorobenzene	†	10	3.69	3.69
4-Chloro-m-cresol	†	4	11.99	11.99
2-Chlorophenol	†	4	13.11	13.11
p,p´-DDT --	†	4	2.01	2.01
1,4-Dichlorobenzene	†	4	11.75	11.75
1,1-Dichloroethylene	†	10	5.79	5.79
Dieldrin	†	4	4.41	4.41
2,4-Dinitrotoluene	†	4	11.13	11.13
Endrin	†	4	3.45	3.45
Heptachlor	†	4	7.31	7.31
Lindane	†	4	9.59	9.59
4-Nitrophenol	†	2	9.87	9.87
N-Nitrosodipropylamine	†	4	**23.69**	23.69
PCB 1260	†	2	2.86	2.86
Pentachlorophenol	†	4	7.91	7.91
Phenol	†	4	13.21	13.21
Pyrene	†	2	7.04	7.04
Toluene	†	10	3.47	3.47
1,2,4-Trichlorobenzene	†	4	12.89	12.89
Trichloroethylene	†	10	5.25	5.25

† No detection limit, or no replicate or duplicate results below detection limit.
Note: An MRD of 0.00 indicates no difference between any of the pairs of results used in calculating the MRD. MRD results greater than or equal to 20 appear in **bold**.

Table 29. Intralaboratory MRD Indices for WA

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	In-house Duplicates MRD	In-house Duplicates MRDadj	Blind Replicates Number of Dup. Pairs	Blind Replicates MRD	Blind Replicates MRDadj
Acenaphthylene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Acetophenone	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
2-Acetylaminofluorene	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Alkalinity (as $CaCO_3$)	6,700 µg/L	7	1.02	0.74	5	**34.46**	34.46
Aluminum	146 µg/L	4	7.75	2.72	0	-	-
4-Aminobiphenyl	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Aniline	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Anthracene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Aramite	21.2 µg/L	3	0.00	0.00	1	0.00	0.00
Barium	†	8	2.71	2.71	2	0.68	0.68
Benzene	10.0 µg/L	8	0.00	0.00	6	0.00	0.00
Benzo[*a*]anthracene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Benzo[*b*]fluoranthene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Benzo[*k*]fluoranthene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Benzoic acid	50.0 µg/L	5	0.00	0.00	1	0.00	0.00
Benzo[*g,h,i*]perylene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Benzo[*a*]pyrene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Benzyl alcohol	20.0 µg/L	6	0.00	0.00	1	0.00	0.00
Bis(2-chloroethoxy) methane	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Bis(2-chloroethyl) ether	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Bis(2-chloroisopropyl) ether	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Bis(2-ethylhexyl) phthalate	47.6 µg/L	8	2.69	2.69	2	0.00	0.00
Boron	266 µg/L	6	0.00	0.00	2	0.00	0.00
Bromide	†	0	-	-	0	-	-
Bromoform	10.0 µg/L	8	0.00	0.00	6	0.00	0.00
Bromomethane	10.0 µg/L	7	0.00	0.00	6	0.00	0.00
4-Bromophenyl phenyl ether	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Butylbenzyl phthalate	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
2-sec-Butyl-4,6-dinitrophenol	53.0 µg/L	2	0.00	0.00	1	0.00	0.00
Cadmium	4.7 µg/L	8	0.00	0.00	2	0.00	0.00
Calcium	471 µg/L	6	1.00	0.92	3	**34.66**	21.06
Carbon tetrachloride	10.0 µg/L	9	0.00	0.00	6	0.00	0.00
Carbonate	26,800 µg/L	3	2.09	1.16	3	0.00	0.00
Chemical oxygen demand	32,700 µg/L	0	-	-	0	-	-
Chloride	†	5	4.68	4.68	3	4.20	4.20
4-Chloroaniline	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Chlorobenzene	10.0 µg/L	8	0.00	0.00	6	0.00	0.00
Chlorobenzilate	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Chloroethene	20.0 µg/L	8	0.00	0.00	6	0.00	0.00
Chloroform	5.0 µg/L	9	0.34	0.30	6	0.00	0.00
2-Chloronaphthalene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
4-Chlorophenyl phenyl ether	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Chromium	7.0 µg/L	9	0.29	0.14	3	4.86	1.57
Chrysene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Cobalt	4.5 µg/L	4	0.56	0.33	0	-	-
Copper	15.0 µg/L	8	4.57	2.00	2	0.33	0.10
m/p-Cresol	20.0 µg/L	6	0.00	0.00	2	0.00	0.00
o-Cresol	20.0 µg/L	6	0.00	0.00	2	0.00	0.00
Diallate	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Dibenz[*a,h*]anthracene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Dibenzofuran	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Di-n-butyl phthalate	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
1,2-Dichlorobenzene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
1,3-Dichlorobenzene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
1,4-Dichlorobenzene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
3,3´-Dichlorobenzidine	20.0 µg/L	7	0.00	0.00	2	0.00	0.00

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
1,1-Dichloroethane	10.0 µg/L	7	0.00	0.00	6	0.00	0.00
1,1-Dichloroethylene	10.0 µg/L	8	0.00	0.00	6	0.00	0.00
Dichloromethane	10.5 µg/L	7	0.00	0.00	6	0.00	0.00
2,4-Dichlorophenol	20.0 µg/L	6	0.00	0.00	2	0.00	0.00
2,6-Dichlorophenol	10.6 µg/L	2	0.00	0.00	1	0.00	0.00
Diethyl phthalate	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
2,4-Dimethyl phenol	20.0 µg/L	6	0.00	0.00	2	0.00	0.00
Dimethyl phthalate	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
p-Dimethylaminoazobenzene	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
7,12-Dimethylbenz[a]anthracene	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
3,3´-Dimethylbenzidine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
a,a-Dimethylphenethylamine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
1,3-Dinitrobenzene	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
2,4-Dinitrophenol	50.0 µg/L	6	0.00	0.00	2	0.00	0.00
2,6-Dinitrotoluene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Di-n-octyl phthalate	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
1,4-Dioxane	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Diphenylamine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Endosulfan sulfate	0.213 µg/L	4	0.00	0.00	1	0.00	0.00
Ethyl methacrylate	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Ethyl methanesulfonate	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Ethylbenzene	10.0 µg/L	9	0.00	0.00	6	0.00	0.00
Fluoranthene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Fluorene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Hexachlorobenzene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Hexachlorobutadiene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Hexachlorocyclopentadiene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Hexachloroethane	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Hexachlorophene	106 µg/L	3	0.00	0.00	1	0.00	0.00
Hexachloropropene	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
2-Hexanone	10.0 µg/L	2	0.00	0.00	0	-	-
Indeno[1,2,3-*c,d*]pyrene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Iron	74.0 µg/L	6	2.18	2.17	3	**37.26**	37.26
Isophorone	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Isosafrole	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Lead	47.0 µg/L	8	0.00	0.00	2	0.00	0.00
Lithium	12.6 µg/L	6	0.37	0.16	2	0.00	0.00
Magnesium	†	6	1.69	1.69	3	3.67	3.67
Manganese	7.8 µg/L	5	1.37	1.07	1	0.69	0.69
Mercury	0.7 µg/L	8	0.13	0.13	2	0.00	0.00
Methapyrilene	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
2-Methyl-4,6-dinitrophenol	50.0 µg/L	6	0.00	0.00	2	0.00	0.00
Methyl methacrylate	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Methyl methanesulfonate	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
3-Methylcholanthrene	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
2-Methylnaphthalene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
Naphthalene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
1,4-Naphthoquinone	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
1-Naphthylamine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
2-Naphthylamine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Nickel	85.8 µg/L	8	0.50	0.19	1	0.00	0.00
Nitrate as nitrogen	†	4	**21.38**	21.38	3	5.91	5.91
Nitrate-nitrite as nitrogen	20.0 µg/L	5	2.86	1.92	0	-	-
m-Nitroaniline	50.0 µg/L	7	0.00	0.00	2	0.00	0.00
o-Nitroaniline	50.0 µg/L	7	0.00	0.00	2	0.00	0.00
p-Nitroaniline	50.0 µg/L	7	0.00	0.00	2	0.00	0.00
Nitrobenzene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
2-Nitrophenol	20.0 µg/L	6	0.00	0.00	2	0.00	0.00
4-Nitroquinoline-1-oxide	21.2 µg/L	3	0.00	0.00	1	0.00	0.00
N-Nitrosodi-n-butylamine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
N-Nitrosodiethylamine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
N-Nitrosodimethylamine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
N-Nitrosodiphenylamine	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
N-Nitrosomethylethylamine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
N-Nitrosomorpholine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
N-Nitrosopiperidine	53.0 µg/L	3	0.00	0.00	1	0.00	0.00
N-Nitrosopyrrolidine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
5-Nitro-o-toluidine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Pentachlorobenzene	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Pentachloroethane	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Pentachloronitrobenzene	53.0 µg/L	3	0.00	0.00	1	0.00	0.00
pH	†	6	0.37	0.37	0	-	-
Phenacetin	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Phenanthrene	20.0 µg/L	7	0.00	0.00	2	0.00	0.00
p-Phenylenediamine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
2-Picoline	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Potassium	253 µg/L	4	2.14	1.54	0	-	-
Pronamid	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Pyridine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Safrole	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Silica	†	4	1.10	1.10	3	10.45	10.45
Sodium	†	6	3.40	3.40	3	13.77	13.77
Specific conductance	†	4	1.17	1.17	0	-	-
Styrene	5.0 µg/L	2	0.00	0.00	0	-	-
Sulfate	†	9	9.58	9.58	5	**24.90**	24.90
1,2,4,5-Tetrachlorobenzene	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
1,1,2,2-Tetrachloroethane	10.0 µg/L	8	0.00	0.00	6	0.00	0.00
Tetrachloroethylene	10.0 µg/L	9	0.00	0.00	6	0.00	0.00
2,3,4,6-Tetrachlorophenol	10.6 µg/L	2	0.00	0.00	1	0.00	0.00
Toluene	5.0 µg/L	9	0.00	0.00	6	0.00	0.00
o-Toluidine	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Total dissolved solids	47,000 µg/L	9	2.13	1.13	5	**21.70**	12.13
Total organic carbon	1,110 µg/L	7	6.77	6.77	5	4.16	1.55
Total organic halogens	120 µg/L	10	0.00	0.00	8	0.00	0.00
Total phosphates (as P)	67.0 µg/L	3	0.00	0.00	3	**109.76**	104.43
1,1,1-Trichloroethane	10.0 µg/L	9	0.00	0.00	6	0.00	0.00
1,1,2-Trichloroethane	10.0 µg/L	8	0.00	0.00	6	0.00	0.00
Trichloroethylene	5.0 µg/L	9	0.75	0.75	6	5.55	1.98
Trichlorofluoromethane	50.0 µg/L	6	0.00	0.00	6	0.00	0.00
2,4,5-Trichlorophenol	50.0 µg/L	6	0.00	0.00	2	0.00	0.00
2,4,6-Trichlorophenol	20.0 µg/L	6	0.00	0.00	2	0.00	0.00
1,3,5-Trinitrobenzene	10.6 µg/L	3	0.00	0.00	1	0.00	0.00
Xylenes	5.0 µg/L	8	0.00	0.00	6	0.00	0.00
Zinc	53.0 µg/L	8	0.12	0.04	2	0.00	0.00

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

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

Table 30. Intralaboratory MRD Indices for GP

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	In-house Duplicates MRD	In-house Duplicates MRDadj	Blind Replicates Number of Dup. Pairs	Blind Replicates MRD	Blind Replicates MRDadj
Actinium-228	1.57E-08 µCi/mL	4	0.00	0.00	0	-	-
Americium-241	6.03E-10 µCi/mL	3	0.00	0.00	1	0.00	0.00
Carbon-14	1.55E-08 µCi/mL	7	17.62	11.22	2	**30.96**	13.45
Gross alpha	1.25E-09 µCi/mL	28	11.29	7.64	15	5.21	2.09
Iodine-129	†	2	16.16	16.16	0	-	-
Neptunium-237	2.51E-10 µCi/mL	1	0.00	0.00	0	-	-
Nonvolatile beta	1.6E-09 µCi/mL	27	11.23	7.89	15	10.83	8.89
Promethium-147	1.42E-09 µCi/mL	1	0.00	0.00	1	0.00	0.00
Radium, total alpha-emitting	5.09E-10 µCi/mL	4	17.98	7.10	1	17.15	5.63
Radium-226	6.69E-10 µCi/mL	2	2.23	2.23	0	-	-
Radium-228	1.42E-09 µCi/mL	2	7.69	3.91	0	-	-
Strontium-89/90	†	1	5.53	5.53	0	-	-
Strontium-90	1.35E-09 µCi/mL	4	1.80	1.80	2	0.00	0.00
Technetium-99	2.42E-08 µCi/mL	3	8.86	4.55	1	0.00	0.00
Thorium-230	3.01E-10 µCi/mL	2	**52.15**	32.69	0	-	-
Tritium	7.12E-07 µCi/mL	21	3.56	3.45	14	18.60	11.32
Uranium-233/234	3.39E-10 µCi/mL	3	**26.25**	15.76	0	-	-
Uranium-238	3.02E-10 µCi/mL	3	2.99	0.96	0	-	-

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

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

Table 31. Intralaboratory MRD Indices for TM

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	In-house Duplicates MRD	In-house Duplicates MRDadj	Blind Replicates Number of Dup. Pairs	Blind Replicates MRD	Blind Replicates MRDadj
Actinium-228	2.819E-08 µCi/mL	4	1.94	0.61	1	0.00	0.00
Americium-241	8.3E-10 µCi/mL	1	0.00	0.00	0	-	-
Carbon-14	9.1895E-07 µCi/mL	12	0.08	0.08	2	0.00	0.00
Gross alpha	1.63E-09 µCi/mL	47	10.89	7.48	6	17.23	7.82
Iodine-129	1.023E-08 µCi/mL	1	0.00	0.00	0	-	-
Neptunium-237	3.1E-10 µCi/mL	1	0.00	0.00	0	-	-
Nonvolatile beta	2.9E-09 µCi/mL	33	**24.08**	16.73	2	0.00	0.00
Promethium-147	7.3E-09 µCi/mL	1	0.00	0.00	0	-	-
Radium, total alpha-emitting	7.5E-10 µCi/mL	14	3.76	2.14	3	2.15	0.67
Radium-226	2.7E-10 µCi/mL	3	**24.60**	12.22	0	-	-
Radium-228	3.0E-09 µCi/mL	3	4.37	1.53	0	-	-
Strontium-90	2.47E-09 µCi/mL	12	0.00	0.00	2	0.00	0.00
Technetium-99	1.422E-08 µCi/mL	1	0.00	0.00	0	-	-
Thorium-230	4.3E-10 µCi/mL	1	0.00	0.00	0	-	-
Tritium	1.45E-06 µCi/mL	48	6.95	4.92	8	**36.15**	35.90
Uranium-238	2.2E-10 µCi/mL	1	0.00	0.00	0	-	-

- No replicate or duplicate analyses could be calculated.

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

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

Analyte	RDL	Unit	MRD	t-test Probability
Alkalinity (as $CaCO_3$)	6,700	µg/L	**34.14**	.475
Aluminum	146	µg/L	15.07	-
Barium	5.0	µg/L	4.42	.227
Benzene	5.0	µg/L	***0.00***	-
Bromide	250	µg/L	**49.71**	-
Bromomethane	10.0	µg/L	**22.22**	.423
Cadmium	5.0	µg/L	0.53	.351

Analyte	RDL	Unit	MRD	t-test Probability
Calcium	471	µg/L	0.78	-
Carbon tetrachloride	5.0	µg/L	***0.00***	-
Chloroform	5.0	µg/L	0.76	.423
Chromium	7.0	µg/L	***0.00***	-
Cobalt	5.0	µg/L	***0.00***	-
Copper	15.0	µg/L	10.46	.419
Iron	74.0	µg/L	**113.39**	-
Lead	47.0	µg/L	***0.00***	-
Lithium	12.6	µg/L	***0.00***	-
Magnesium	10.0	µg/L	4.73	-
Manganese	10.0	µg/L	1.16	-
Mercury	0.7	µg/L	16.70	.858
Nickel	85.8	µg/L	***0.00***	-
Nitrate-nitrite as nitrogen	90.0	µg/L	13.57	.802
Potassium	253	µg/L	19.32	-
Sodium	100	µg/L	14.40	-
Specific conductance	5.0	µS/cm	**24.99**	.336
Sulfate	384	µg/L	**21.39**	.159
Tetrachloroethylene	5.0	µg/L	***0.00***	-
Toluene	5.0	µg/L	**22.96**	.423
Total dissolved solids	47,000	µg/L	**63.13**	.460
Total organic carbon	5,000	µg/L	**34.62**	.423
Total organic halogens	120	µg/L	12.80	.423
Trichloroethylene	5.0	µg/L	8.14	.640
Trichlorofluoromethane	5.0	µg/L	***0.00***	-
Zinc	53.0	µg/L	***0.00***	-

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

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

Table 33. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for ES and EX

Analyte	RDL	Unit	MRD	t-test Probability
Aluminum	100	µg/L	**27.88**	.374
Barium	6.8	µg/L	11.73	.500
Benzene	250	µg/L	***0.00***	-
Carbon tetrachloride	250	µg/L	***0.00***	-
Chlorobenzene	250	µg/L	***0.00***	-
Chloroethene	250	µg/L	***0.00***	-
Chloroform	250	µg/L	***0.00***	-
1,4-Dichlorobenzene	250	µg/L	***0.00***	-
Dichlorodifluoromethane	250	µg/L	***0.00***	-
1,1-Dichloroethane	250	µg/L	***0.00***	-
1,1-Dichloroethylene	250	µg/L	***0.00***	-
cis-1,2-Dichloroethylene	5.0	µg/L	5.35	-
Iodomethane	250	µg/L	***0.00***	-
Iron	100	µg/L	7.86	.366
Lead	100	µg/L	***0.00***	-

Analyte	RDL	Unit	MRD	t-test Probability
Mercury	0.2	µg/L	***0.00***	-
Nitrate as nitrogen	100	µg/L	0.54	.185
Tetrachloroethylene	50.0	µg/L	***0.00***	-
1,1,1-Trichloroethane	250	µg/L	***0.00***	-
Trichloroethylene	5.0	µg/L	**33.38**	.252
Trichlorofluoromethane	1,000	µg/L	***0.00***	-
Xylenes	100	µg/L	***0.00***	-

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

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

Table 34. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for ES and WA

Analyte	RDL	Unit	MRD	t-test Probability
Acenaphthylene	20.0	µg/L	***0.00***	-
Aluminum	146	µg/L	***0.00***	-
Anthracene	20.0	µg/L	***0.00***	-
Barium	6.8	µg/L	17.48	-
Benzene	5.0	µg/L	***0.00***	-
Benzo[*a*]anthracene	20.0	µg/L	***0.00***	-
Benzo[*b*]fluoranthene	20.0	µg/L	***0.00***	-
Benzo[*k*]fluoranthene	20.0	µg/L	***0.00***	-
Benzoic acid	50.0	µg/L	***0.00***	-
Benzo[*g,h,i*]perylene	20.0	µg/L	***0.00***	-
Benzo[*a*]pyrene	20.0	µg/L	***0.00***	-
Benzyl alcohol	20.0	µg/L	***0.00***	-
Bis(2-chloroethoxy) methane	20.0	µg/L	***0.00***	-
Bis(2-chloroethyl) ether	20.0	µg/L	***0.00***	-
Bis(2-chloroisopropyl) ether	20.0	µg/L	***0.00***	-
Bis(2-ethylhexyl) phthalate	47.6	µg/L	***0.00***	-
Boron	266	µg/L	***0.00***	-
Bromomethane	10.0	µg/L	***0.00***	-
4-Bromophenyl phenyl ether	20.0	µg/L	***0.00***	-
Butylbenzyl phthalate	20.0	µg/L	***0.00***	-
Calcium	471	µg/L	1.14	-
Carbon tetrachloride	5.0	µg/L	***0.00***	-
4-Chloroaniline	20.0	µg/L	***0.00***	-
Chlorobenzene	5.0	µg/L	***0.00***	-
Chloroethene	10.0	µg/L	***0.00***	-
Chloroform	5.0	µg/L	***0.00***	-
2-Chloronaphthalene	20.0	µg/L	***0.00***	-
4-Chlorophenyl phenyl ether	20.0	µg/L	***0.00***	-
Chromium	7.0	µg/L	***0.00***	-
Chrysene	20.0	µg/L	***0.00***	-
Cobalt	5.0	µg/L	***0.00***	-
Copper	15.0	µg/L	***0.00***	-
m/p-Cresol	20.0	µg/L	***0.00***	-

Analyte	RDL	Unit	MRD	t-test Probability
o-Cresol	20.0	µg/L	0.00	-
Dibenz[*a,h*]anthracene	20.0	µg/L	0.00	-
Dibenzofuran	20.0	µg/L	0.00	-
Di-n-butyl phthalate	20.0	µg/L	0.00	-
1,2-Dichlorobenzene	20.0	µg/L	0.00	-
1,3-Dichlorobenzene	20.0	µg/L	0.00	-
1,4-Dichlorobenzene	10.6	µg/L	0.00	-
3,3´-Dichlorobenzidine	20.0	µg/L	0.00	-
1,1-Dichloroethane	5.0	µg/L	0.00	-
1,1-Dichloroethylene	5.0	µg/L	0.00	-
2,4-Dichlorophenol	20.0	µg/L	0.00	-
Diethyl phthalate	20.0	µg/L	0.00	-
2,4-Dimethyl phenol	20.0	µg/L	0.00	-
Dimethyl phthalate	20.0	µg/L	0.00	-
2,4-Dinitrophenol	50.0	µg/L	0.00	-
2,6-Dinitrotoluene	20.0	µg/L	0.00	-
Di-n-octyl phthalate	20.0	µg/L	0.00	-
Fluoranthene	20.0	µg/L	0.00	-
Fluorene	20.0	µg/L	0.00	-
Hexachlorobenzene	20.0	µg/L	0.00	-
Hexachlorobutadiene	20.0	µg/L	0.00	-
Hexachlorocyclopentadiene	20.0	µg/L	0.00	-
Hexachloroethane	20.0	µg/L	0.00	-
Indeno[1,2,3-*c,d*]pyrene	20.0	µg/L	0.00	-
Iron	74.0	µg/L	0.00	-
Isophorone	20.0	µg/L	0.00	-
Lead	47.0	µg/L	0.00	-
Manganese	7.8	µg/L	15.86	-
Mercury	0.7	µg/L	0.00	-
2-Methyl-4,6-dinitrophenol	50.0	µg/L	0.00	-
2-Methylnaphthalene	20.0	µg/L	0.00	-
Naphthalene	20.0	µg/L	0.00	-
Nickel	85.8	µg/L	0.00	-
m-Nitroaniline	50.0	µg/L	0.00	-
o-Nitroaniline	50.0	µg/L	0.00	-
p-Nitroaniline	50.0	µg/L	0.00	-
Nitrobenzene	20.0	µg/L	0.00	-
2-Nitrophenol	20.0	µg/L	0.00	-
N-Nitrosodiphenylamine	20.0	µg/L	0.00	-
Phenanthrene	20.0	µg/L	0.00	-
Potassium	400	µg/L	2.50	-
Sodium	1,340	µg/L	10.69	-
Sulfate	5,000	µg/L	0.00	-
Tetrachloroethylene	5.0	µg/L	0.00	-
Toluene	5.0	µg/L	0.00	-
Total organic carbon	1,110	µg/L	0.00	-
Total phosphates (as P)	67.0	µg/L	0.00	-
1,1,1-Trichloroethane	5.0	µg/L	0.00	-
Trichloroethylene	5.0	µg/L	0.00	-
2,4,5-Trichlorophenol	50.0	µg/L	0.00	-
2,4,6-Trichlorophenol	20.0	µg/L	0.00	-

Analyte	RDL	Unit	MRD	t-test Probability
Xylenes	5.0	µg/L	***0.00***	-
Zinc	53.0	µg/L	***0.00***	-

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

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

Table 35. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for EX and WA

Analyte	RDL	Unit	MRD	t-test Probability
Acenaphthylene	20.0	µg/L	***0.00***	-
Aluminum	146	µg/L	***0.00***	-
Anthracene	20.0	µg/L	***0.00***	-
Barium	6.8	µg/L	17.48	-
Benzene	5.0	µg/L	***0.00***	-
Benzo[*a*]anthracene	20.0	µg/L	***0.00***	-
Benzo[*b*]fluoranthene	20.0	µg/L	***0.00***	-
Benzo[*k*]fluoranthene	20.0	µg/L	***0.00***	-
Benzoic acid	50.0	µg/L	***0.00***	-
Benzo[*g,h,i*]perylene	20.0	µg/L	***0.00***	-
Benzo[*a*]pyrene	20.0	µg/L	***0.00***	-
Benzyl alcohol	20.0	µg/L	***0.00***	-
Bis(2-chloroethoxy) methane	20.0	µg/L	***0.00***	-
Bis(2-chloroethyl) ether	20.0	µg/L	***0.00***	-
Bis(2-chloroisopropyl) ether	20.0	µg/L	***0.00***	-
Bis(2-ethylhexyl) phthalate	47.6	µg/L	***0.00***	-
Boron	266	µg/L	***0.00***	-
Bromomethane	10.0	µg/L	***0.00***	-
4-Bromophenyl phenyl ether	20.0	µg/L	***0.00***	-
Butylbenzyl phthalate	20.0	µg/L	***0.00***	-
Calcium	471	µg/L	1.14	-
Carbon tetrachloride	5.0	µg/L	***0.00***	-
4-Chloroaniline	20.0	µg/L	***0.00***	-
Chlorobenzene	5.0	µg/L	***0.00***	-
Chloroethene	10.0	µg/L	***0.00***	-
Chloroform	5.0	µg/L	***0.00***	-
2-Chloronaphthalene	20.0	µg/L	***0.00***	-
4-Chlorophenyl phenyl ether	20.0	µg/L	***0.00***	-
Chromium	7.0	µg/L	***0.00***	-
Chrysene	20.0	µg/L	***0.00***	-
Cobalt	5.0	µg/L	***0.00***	-
Copper	15.0	µg/L	***0.00***	-
m/p-Cresol	20.0	µg/L	***0.00***	-
o-Cresol	20.0	µg/L	***0.00***	-
Dibenz[*a,h*]anthracene	20.0	µg/L	***0.00***	-
Dibenzofuran	20.0	µg/L	***0.00***	-
Di-n-butyl phthalate	20.0	µg/L	***0.00***	-
1,2-Dichlorobenzene	20.0	µg/L	***0.00***	-

Analyte	RDL	Unit	MRD	t-test Probability
1,3-Dichlorobenzene	20.0	µg/L	***0.00***	-
1,4-Dichlorobenzene	10.6	µg/L	***0.00***	-
3,3´-Dichlorobenzidine	20.0	µg/L	***0.00***	-
1,1-Dichloroethane	5.0	µg/L	***0.00***	-
1,1-Dichloroethylene	5.0	µg/L	***0.00***	-
2,4-Dichlorophenol	20.0	µg/L	***0.00***	-
Diethyl phthalate	20.0	µg/L	***0.00***	-
2,4-Dimethyl phenol	20.0	µg/L	***0.00***	-
Dimethyl phthalate	20.0	µg/L	***0.00***	-
2,4-Dinitrophenol	50.0	µg/L	***0.00***	-
2,6-Dinitrotoluene	20.0	µg/L	***0.00***	-
Di-n-octyl phthalate	20.0	µg/L	***0.00***	-
Fluoranthene	20.0	µg/L	***0.00***	-
Fluorene	20.0	µg/L	***0.00***	-
Hexachlorobenzene	20.0	µg/L	***0.00***	-
Hexachlorobutadiene	20.0	µg/L	***0.00***	-
Hexachlorocyclopentadiene	20.0	µg/L	***0.00***	-
Hexachloroethane	20.0	µg/L	***0.00***	-
Indeno[1,2,3-*c,d*]pyrene	20.0	µg/L	***0.00***	-
Iron	74.0	µg/L	***0.00***	-
Isophorone	20.0	µg/L	***0.00***	-
Lead	47.0	µg/L	***0.00***	-
Manganese	7.8	µg/L	15.86	-
Mercury	0.7	µg/L	***0.00***	-
2-Methyl-4,6-dinitrophenol	50.0	µg/L	***0.00***	-
2-Methylnaphthalene	20.0	µg/L	***0.00***	-
Naphthalene	20.0	µg/L	***0.00***	-
Nickel	85.8	µg/L	***0.00***	-
m-Nitroaniline	50.0	µg/L	***0.00***	-
o-Nitroaniline	50.0	µg/L	***0.00***	-
p-Nitroaniline	50.0	µg/L	***0.00***	-
Nitrobenzene	20.0	µg/L	***0.00***	-
2-Nitrophenol	20.0	µg/L	***0.00***	-
N-Nitrosodiphenylamine	20.0	µg/L	***0.00***	-
Phenanthrene	20.0	µg/L	***0.00***	-
Potassium	400	µg/L	2.50	-
Sodium	1,340	µg/L	10.69	-
Sulfate	5,000	µg/L	***0.00***	-
Tetrachloroethylene	5.0	µg/L	***0.00***	-
Toluene	5.0	µg/L	***0.00***	-
Total organic carbon	1,110	µg/L	***0.00***	-
Total phosphates (as P)	67.0	µg/L	***0.00***	-
1,1,1-Trichloroethane	5.0	µg/L	***0.00***	-
Trichloroethylene	5.0	µg/L	***0.00***	-
2,4,5-Trichlorophenol	50.0	µg/L	***0.00***	-
2,4,6-Trichlorophenol	20.0	µg/L	***0.00***	-
Xylenes	5.0	µg/L	***0.00***	-
Zinc	53.0	µg/L	***0.00***	-

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

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

Table 36. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for ES and TM

Analyte	RDL	Unit	MRD	t-test Probability
Chloride	†		1.27	-
Magnesium	†		6.41	-
Actinium-228	2.819E-08	µCi/mL	***0.00***	-
Gross alpha	1.63E-09	µCi/mL	***0.00***	-
Neptunium-237	3.1E-10	µCi/mL	***0.00***	-
Nonvolatile beta	2.86E-09	µCi/mL	***0.00***	-
Radium, total alpha-emitting	9.1E-10	µCi/mL	**88.69**	-
Radium-226	1.21E-09	µCi/mL	***0.00***	-
Radium-228	3.0E-09	µCi/mL	***0.00***	-
Strontium-90	2.47E-09	µCi/mL	***0.00***	-
Tritium	1.45E-06	µCi/mL	11.20	.500

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

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

Table 37. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for EX and TM

Analyte	RDL	Unit	MRD	t-test Probability
Chloride	†		6.11	.309
pH	†		5.22	.739
Specific conductance	†		11.54	.456

† No detection limit, or no replicate or duplicate results below detection limit.
Note: Values less than .050 indicate a probability of less than 1 in 20 that the results for that analyte are the same from both laboratories.

Table 38. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for GP and TM

Analyte	RDL	Unit	MRD	t-test Probability
Chloride	†		7.91	-
Nitrate as nitrogen	†		1.10	-
pH	†		3.55	.004
Actinium-228	2.819E-08	µCi/mL	***0.00***	-
Americium-241	8.3E-10	µCi/mL	***0.00***	-
Carbon-14	9.1379E-07	µCi/mL	***0.00***	-
Gross alpha	1.63E-09	µCi/mL	17.63	.487
Nonvolatile beta	2.45E-09	µCi/mL	**31.54**	.252
Promethium-147	7.3E-09	µCi/mL	***0.00***	-

Analyte	RDL	Unit	MRD	t-test Probability
Radium, total alpha-emitting	7.5E-10	µCi/mL	15.46	.390
Strontium-90	1.93E-09	µCi/mL	***0.00***	-
Technetium-99	2.24E-08	µCi/mL	***0.00***	-
Tritium	1.44E-06	µCi/mL	13.19	.784

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

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

Table 39. ES Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Bis(2-ethylhexyl) phthalate	PRP 4

Table 40. ES Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Iodomethane	LFW 58D

Table 41. GE Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Endosulfan sulfate	RAC 1
Nitrate-nitrite as nitrogen	FSB 76A
Toluene	BGO 33C

Table 42. GE Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Bromide	BGO 33C
Cadmium	QA 94A

Table 43. GP Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Tritium	FSB 87A, HSB 86A

Table 44. GP Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Gross alpha	HSL 7D
Nonvolatile beta	HSL 7D
Thorium-230	HEX500TK

Table 45. TM Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Tritium	FBP 43DL, PRP 4

Table 46. TM Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Gross alpha	ARP 5D
Nonvolatile beta	BGO 14CR, BGO 33C, FSB 76A, HHP 1D, HSB 65A, HSB 85A, PRP 5
Radium-226	KCB 1

Table 47. WA Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Alkalinity (as CaCO3)	BGO 16AR
Calcium	FBP 46D
Iron	FBP 46D
Sulfate	FBP 41C
Total dissolved solids	BGO 16AR
Total phosphates (as P)	FBP 43DL, FBP 46D

Table 48. WA Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Nitrate as nitrogen	FBP 42C

Table 49. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between ES and EX

Analyte	Wells
Aluminum	LFW 61D
Trichloroethylene	TRW 4

Note: Results for blind blanks are given in Appendix B.

Table 50. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between EX and WA

Analyte	Wells
Bis(2-ethylhexyl) phthalate	CSR 3
Iron	CSR 1
Nickel	CSR 1
Sulfate	CSR 3
Total organic carbon	CSR 1

Note: Results for blind blanks are given in Appendix B.

Table 51. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between GE and WA

Analyte	Wells
Bromomethane	BGO 33C
Iron	BGO 33C
Mercury	BGO 7D
Nitrate-nitrite as nitrogen	FSB 76A
Specific conductance	HSB 69A
Toluene	BGO 33C
Total dissolved solids	BGO 33C
Total organic carbon	BGO 16AR

Note: Results for blind blanks are given in Appendix B.

Table 52. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between ES and TM

Analyte	Wells
Radium, total alpha-emitting	DBP 3

Note: Results for blind blanks are given in Appendix B.

Table 53. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between GP and TM

Analyte	Wells
Gross alpha	BGO 33C, HSB 69A
Nonvolatile beta	BGO 33C, FSB 76A, FSB 98AR
Tritium	PRP 4

Note: Results for blind blanks are given in Appendix B.

Table 54. Quality Control Standards for Selected Analyses for GE

Analyte	Certified Value	Performance Acceptance Limits	GE Result	Result Qualifier
Acids (Lot 582)				
4-Chloro-m-cresol (µg/L)	91.4	43.8–104	63.2	
2-Chlorophenol (µg/L)	15.3	6.29–17.2	11.7	
o-Cresol (2-methylphenol) (µg/L)	51.3	16.3–59.3	37.3	
p-Cresol (4-methylphenol) (µg/L)	31.9	9.78–37.0	21.7	
Pentachlorophenol (µg/L)	29.9	9.30–37.6	13.9	
2,4,6-Trichlorophenol (µg/L)	26.7	11.5–30.6	19.7	
Base/Neutrals (Lot 582)				
Acenaphthene (µg/L)	71.6	32.5–78.9	53.9	
Anthracene (µg/L)	24.9	11.7–29.0	24.3	
Benzo[b]fluoranthene (µg/L)	19.1	7.71–23.3	15.4	
Bis(2-ethylhexyl) phthalate (µg/L)	111	44.8–142	92.1	
Butylbenzyl phthlate (µg/L)	40.2	15.2–44.9	37.4	
4-Chlorophenyl phenyl ether (µg/L)	124	64.7–145	92.4	
Chrysene (µg/L)	23.0	10.6–28.2	21.5	
Dibenzofuran (µg/L)	35.3	16.8–39.1	28.3	
1,2-Dichlorobenzene (µg/L)	49.0	11.5–56.0	35.6	
2,4-Dinitrotoluene (µg/L)	31.3	13.1–36.1	25.1	
Di-n-octyl phthlate(µg/L)	121	54.6–152	90.0	
Hexachlorobenzene (µg/L)	39.6	19.4–45.6	33.3	
Naphthalene (µg/L)	150	53.2–171	101	
Phenanthrene (µg/L)	99.1	53.7–114	80.9	
Pyrene (µg/L)	125	58.4–152	110	
1,2,4-Trichlorobenzene (µg/L)	39.9	11.6–45.3	28.9	
Cations (Lot 435)				
Calcium (µg/L)	19,500	17,600–21,500	19,600	
Magnesium (µg/L)	15,900	14,200–17,600	15,500	
Potassium (µg/L)	28,200	25,700–30,700	28,600	
Sodium (µg/L)	22,300	19,600–25,000	22,600	

Analyte	Certified Value	Performance Acceptance Limits	GE Result	Result Qualifier
Cyanide and Phenol (Lot 9982)				
Cyanide, total (µg/L)	82.1	59.9–104	91.0	
Phenols (µg/L)	141	107–175	124	
Grease and Oil (Lot 9982)				
Grease and oil (gravimetric) (mg/bottle)	30.4	18.2–38.0	24.8	
Inorganics (Lot 3424)				
Alkalinity (as $CaCO_3$) (µg/L)	184,000	171,000–207,000	180,000	
Chloride (µg/L)	121,000	108,000–136,000	112,000	
Fluoride (µg/L)	9,160	8,240–10,100	8,870	
Nitrate as nitrogen (µg/L)	6,970	6,270–7,670	6,790	
pH (pH units)	9.22	9.02–9.42	9.01†	
Potassium (µg/L)	38,300	32,900–44,700	40,500	
Sodium (µg/L)	235,000	212,000–260,000	233,000	
Specific conductance (µS/cm)	1,170	980–1,330	1,180	
Sulfate (µg/L)	150,000	129,000–169,000	134,000	
Total dissolved solids (µg/L)	936,000	767,000–1,050,000	904,000	
Nutrients (Lot 9982)				
Ammonia as nitrogen (µg/L)	3,370	2,830–3,910	3,300	
Nitrate-nitrite as nitrogen (µg/L)	5,340	4,750–5,930	5,550	
Total phosphates (as P) (µg/L)	6,730	5,720–7,740	6,390	
PCBs (Lot 582)				
PCB 1260 (µg/L)	3.99	2.51–4.79	▣	
Pesticides (Lot 582)				
Aldrin (µg/L)	0.975	0.506–1.20	0.835	
alpha-Benzene hexachloride (µg/L)	6.03	3.35–7.67	5.10	
beta-Benzene hexachloride (µg/L)	4.53	2.42–5.73	4.09	
alpha-Chlordane (µg/L)	1.07	0.647–1.33	1.10	
4,4'-DDD (µg/L)	3.17	1.95–4.12	3.65	
4,4'-DDE (µg/L)	7.20	4.20–9.02	6.95	
4,4'-DDT (µg/L)	1.78	1.03–2.24	3.08†	
Dieldrin (µg/L)	4.01	2.48–5.18	3.98	
Endrin (µg/L)	5.16	3.23–6.66	5.90	
Heptachlor (µg/L)	2.13	0.964–2.64	2.02	
Heptachlor epoxide (µg/L)	9.31	5.75–11.4	8.65	
Lindane (µg/L)	2.08	1.17–2.70	1.93	
Pesticides/Herbicides (Lot 3224)				
2-sec-Butyl-4,6-dinitrophenol (µg/L)	2.45	0.803–3.17	2.07	
2,4-Dichlorophenoxyacetic acid (µg/L)	3.77	1.89–5.66	2.63	
2,4,5-TP (Silvex) (µg/L)	1.99	0.995–2.99	1.69	
Total Petroleum Hydrocarbons (Lot 8913)				
Total petroleum hydrocarbons, standard 1, infrared (mg/bottle)	139	88.6–181	91.6	J
Toxaphene (Lot 3224)				
Toxaphene (µg/L)	5.21	2.87–7.55	3.97	
Trace Metals (Lot 9982)				
Aluminum (µg/L)	333	273–393	367	

Analyte	Certified Value	Performance Acceptance Limits	GE Result	Result Qualifier
Antimony (µg/L)	122	91.5–153	128	
Arsenic (µg/L)	167	125–197	175	
Barium (µg/L)	311	255–367	304	
Beryllium (µg/L)	88.9	72.9–105	87.4	
Boron (µg/L)	235	193–294	288	
Cadmium (µg/L)	156	128–184	156	
Chromium (µg/L)	389	319–459	388	
Cobalt (µg/L)	189	155–223	198	
Copper (µg/L)	172	141–203	168	
Iron (µg/L)	333	273–393	337	
Lead (µg/L)	144	118–170	145	
Manganese (µg/L)	244	200–288	242	
Mercury (µg/L)	8.89	6.67–12.4	8.07	
Molybdenum (µg/L)	211	173–249	197	
Nickel (µg/L)	194	159–229	199	
Selenium (µg/L)	156	117–184	159	
Silver (µg/L)	161	132–190	145	
Strontium (µg/L)	267	219–315	258	
Thallium (µg/L)	139	104–174	144	
Vanadium (µg/L)	228	187–269	220	
Zinc (µg/L)	378	310–446	378	
Turbidity (Lot 3424)				
Turbidity (NTU)	2.80	2.38–3.27	2.75	
Volatiles (Lot 582)				
Benzene (µg/L)	18.0	13.9–22.4	21.3	
Bromodichloromethane (µg/L)	99.6	76.6–124	113	
Bromoform (µg/L)	98.4	72.0–127	104	
Carbon tetrachloride (µg/L)	59.9	44.0–74.6	58.1	
Chlorobenzene (µg/L)	72.9	57.0–87.4	79.8	
Chloroform (µg/L)	50.3	38.6–61.5	54.8	
Dibromochloromethane (µg/L)	44.5	34.6–54.8	47.8	
1,2-Dichlorobenzene (µg/L)	32.3	24.5–39.7	36.4	
1,3-Dichlorobenzene (µg/L)	20.1	15.4–24.2	24.8†	
1,4-Dichlorobenzene (µg/L)	42.6	32.0–51.9	48.8	
1,2-Dichloroethane (µg/L)	53.2	41.6–66.9	58.5	
Dichloromethane (methylene chloride) (µg/L)	84.9	60.1–111	101	
1,2-Dichloropropane (µg/L)	50.3	37.9–61.6	55.7	
Ethylbenzene (µg/L)	19.7	14.7–23.0	21.1	
2-Hexanone (µg/L)	83.4	49.2–121	107	
Methyl isobutyl ketone (µg/L)	75.3	43.5–103	94.4	
Tetrachloroethylene (µg/L)	26.5	19.6–32.0	25.0	
Toluene (µg/L)	17.5	13.5–21.1	18.9	
1,1,1-Trichloroethane (µg/L)	15.0	10.8–17.9	15.3	
Trichloroethylene (µg/L)	70.5	52.3–85.3	68.0	
o-Xylene (µg/L)	63.7	41.2–80.2	71.1	

† Result is out of range.
▣ Result was not reported by lab.
J The analytical result is an estimated quantity.

Table 55. Quality Control Standards for Selected Analyses for WA

Analyte	Certified Value	Performance Acceptance Limits	WA Result	Result Qualifier
Acids (Lot 582)				
4-Chloro-m-cresol (µg/L)	91.4	43.8–104	76.4	
2-Chlorophenol (µg/L)	15.3	6.29–17.2	14.1	
o-Cresol (2-methylphenol) (µg/L)	51.3	16.3–59.3	45.4	
p-Cresol (4-methylphenol) (µg/L)	31.9	9.78–37.0	33.1	
Pentachlorophenol (µg/L)	29.9	9.30–37.6	37.2	
2,4,6-Trichlorophenol (µg/L)	26.7	11.5–30.6	28.9	
Base/Neutrals (Lot 582)				
Acenaphthene (µg/L)	71.6	32.5–78.9	56.1	
Anthracene (µg/L)	24.9	11.7–29.0	19.9	
Benzo[b]fluoranthene (µg/L)	19.1	7.71–23.3	23.3	
Bis(2-ethylhexyl) phthalate (µg/L)	111	44.8–142	83.6	
Butylbenzyl phthlate (µg/L)	40.2	15.2–44.9	27.0	
4-Chlorophenyl phenyl ether (µg/L)	124	64.7–145	104	
Chrysene (µg/L)	23.0	10.6–28.2	18.5	
Dibenzofuran (µg/L)	35.3	16.8–39.1	29.9	
1,2-Dichlorobenzene (µg/L)	49.0	11.5–56.0	9.6†	
2,4-Dinitrotoluene (µg/L)	31.3	13.1–36.1	29.2	
Di-n-octyl phthlate(µg/L)	121	54.6–152	125	
Hexachlorobenzene (µg/L)	39.6	19.4–45.6	37.2	
Naphthalene (µg/L)	150	53.2–171	62.2	
Phenanthrene (µg/L)	99.1	53.7–114	82.1	
Pyrene (µg/L)	125	58.4–152	89.6	
1,2,4-Trichlorobenzene (µg/L)	39.9	11.6–45.3	15.5	
Cations (Lot 435)				
Calcium (µg/L)	19,500	17,600–21,500	20,500	
Magnesium (µg/L)	15,900	14,200–17,600	17,200	
Potassium (µg/L)	28,200	25,700–30,700	30,200	
Sodium (µg/L)	22,300	19,600–25,000	23,900	
Cyanide and Phenol (Lot 9982)				
Cyanide, total (µg/L)	82.1	59.9–104	90.5	
Phenols (µg/L)	141	107–175	137	
Grease and Oil (Lot 9982)				
Grease and oil (gravimetric) (mg/bottle)	30.4	18.2–38.0	<17.9†	
Inorganics (Lot 3424)				
Alkalinity (as $CaCO_3$) (µg/L)	184,000	171,000–207,000	192,000	
Chloride (µg/L)	121,000	108,000–136,000	117,000	
Fluoride (µg/L)	9,160	8,240–10,100	10,200†	
Nitrate as nitrogen (µg/L)	6,970	6,270–7,670	▣	
pH (pH units)	9.22	9.02–9.42	9.10	
Potassium (µg/L)	38,300	32,900–44,700	39,900	
Sodium (µg/L)	235,000	212,000–260,000	232,000	
Specific conductance (µS/cm)	1,170	980–1,330	1,180	
Sulfate (µg/L)	150,000	129,000–169,000	146,000	
Total dissolved solids (µg/L)	936,000	767,000–1,050,000	904,000	
Nutrients (Lot 9982)				
Ammonia as nitrogen (µg/L)	3,370	2,830–3,910	3,340	
Nitrate-nitrite as nitrogen (µg/L)	5,340	4,750–5,930	5,420	

Analyte	Certified Value	Performance Acceptance Limits	WA Result	Result Qualifier
Total phosphates (as P) (µg/L)	6,730	5,720–7,740	6,670	
PCBs (Lot 582)				
PCB 1260 (µg/L)	3.99	2.51–4.79	3.49	
Pesticides (Lot 582)				
Aldrin (µg/L)	0.975	0.506–1.20	0.680	
alpha-Benzene hexachloride (µg/L)	6.03	3.35–7.67	5.64	
beta-Benzene hexachloride (µg/L)	4.53	2.42–5.73	4.31	
alpha-Chlordane (µg/L)	1.07	0.647–1.33	1.08	
4,4'-DDD (µg/L)	3.17	1.95–4.12	2.89	
4,4'-DDE (µg/L)	7.20	4.20–9.02	7.44	
4,4'-DDT (µg/L)	1.78	1.03–2.24	1.70	
Dieldrin (µg/L)	4.01	2.48–5.18	3.73	
Endrin (µg/L)	5.16	3.23–6.66	6.39	
Heptachlor (µg/L)	2.13	0.964–2.64	1.37	
Heptachlor epoxide (µg/L)	9.31	5.75–11.4	8.58	
Lindane (µg/L)	2.08	1.17–2.70	1.78	
Pesticides/Herbicides (Lot 3224)				
2-sec-Butyl-4,6-dinitrophenol (µg/L)	2.45	0.803–3.17	0.111†	J
2,4-Dichlorophenoxyacetic acid (µg/L)	3.77	1.89–5.66	4.85	
2,4,5-TP (Silvex) (µg/L)	1.99	0.995–2.99	1.94	
Total Petroleum Hydrocarbons (Lot 8913)				
Total petroleum hydrocarbons, standard 1, infrared (mg/bottle)	139	88.6–181	128	
Toxaphene (Lot 3224)				
Toxaphene (µg/L)	5.21	2.87–7.55	4.43	J
Trace Metals (Lot 9982)				
Aluminum (µg/L)	333	273–393	369	
Antimony (µg/L)	122	91.5–153	118	
Arsenic (µg/L)	167	125–197	165	
Barium (µg/L)	311	255–367	313	
Beryllium (µg/L)	88.9	72.9–105	88.3	
Boron (µg/L)	235	193–294	376†	
Cadmium (µg/L)	156	128–184	155	
Chromium (µg/L)	389	319–459	386	
Cobalt (µg/L)	189	155–223	197	
Copper (µg/L)	172	141–203	168	
Iron (µg/L)	333	273–393	336	
Lead (µg/L)	144	118–170	146	
Manganese (µg/L)	244	200–288	248	
Mercury (µg/L)	8.89	6.67–12.4	8.42	J
Molybdenum (µg/L)	211	173–249	207	
Nickel (µg/L)	194	159–229	196	
Selenium (µg/L)	156	117–184	154	
Silver (µg/L)	161	132–190	162	
Strontium (µg/L)	267	219–315	263	
Thallium (µg/L)	139	104–174	137	
Vanadium (µg/L)	228	187–269	233	
Zinc (µg/L)	378	310–446	376	
Turbidity (Lot 3424)				
Turbidity (NTU)	2.80	2.38–3.27	2.72	

Analyte	Certified Value	Performance Acceptance Limits	WA Result	Result Qualifier
Volatiles (Lot 582)				
Benzene (µg/L)	18.0	13.9–22.4	16.3	
Bromodichloromethane (µg/L)	99.6	76.6–124	91.5	
Bromoform (µg/L)	98.4	72.0–127	86.8	
Carbon tetrachloride (µg/L)	59.9	44.0–74.6	61.3	
Chlorobenzene (µg/L)	72.9	57.0–87.4	62.9	
Chloroform (µg/L)	50.3	38.6–61.5	47.1	
Dibromochloromethane (µg/L)	44.5	34.6–54.8	39.9	
1,2-Dichlorobenzene (µg/L)	32.3	24.5–39.7	19.2†	
1,3-Dichlorobenzene (µg/L)	20.1	15.4–24.2	45.4†	
1,4-Dichlorobenzene (µg/L)	42.6	32.0–51.9	23.5†	
1,2-Dichloroethane (µg/L)	53.2	41.6–66.9	49.6	
Dichloromethane (methylene chloride) (µg/L)	84.9	60.1–111	77.8	
1,2-Dichloropropane (µg/L)	50.3	37.9–61.6	▣	
Ethylbenzene (µg/L)	19.7	14.7–23.0	16.8	
2-Hexanone (µg/L)	83.4	49.2–121	▣	
Methyl isobutyl ketone (µg/L)	75.3	43.5–103	67.4	
Tetrachloroethylene (µg/L)	26.5	19.6–32.0	22.4	
Toluene (µg/L)	17.5	13.5–21.1	15.0	
1,1,1-Trichloroethane (µg/L)	15.0	10.8–17.9	13.8	
Trichloroethylene (µg/L)	70.5	52.3–85.3	57.7	
o-Xylene (µg/L)	63.7	41.2–80.2	<5.00	

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

Table 56. Quality Control Standards for Selected Analyses for EX

Analyte	Certified Value	Performance Acceptance Limits	EX Result	Result Qualifier
Acids (Lot 582)				
4-Chloro-m-cresol (µg/L)	91.4	43.8–104	80.2	
2-Chlorophenol (µg/L)	15.3	6.29–17.2	12.8	
o-Cresol (2-methylphenol) (µg/L)	51.3	16.3–59.3	46.3	
p-Cresol (4-methylphenol) (µg/L)	31.9	9.78–37.0	31.7	
Pentachlorophenol (µg/L)	29.9	9.30–37.6	20.5	J
2,4,6-Trichlorophenol (µg/L)	26.7	11.5–30.6	25.7	
Base/Neutrals (Lot 582)				
Acenaphthene (µg/L)	71.6	32.5–78.9	53.0	
Anthracene (µg/L)	24.9	11.7–29.0	26.2	
Benzo[b]fluoranthene (µg/L)	19.1	7.71–23.3	17.0	
Bis(2-ethylhexyl) phthalate (µg/L)	111	44.8–142	102	
Butylbenzyl phthlate (µg/L)	40.2	15.2–44.9	31.1	
4-Chlorophenyl phenyl ether (µg/L)	124	64.7–145	96.6	
Chrysene (µg/L)	23.0	10.6–28.2	24.6	
Dibenzofuran (µg/L)	35.3	16.8–39.1	31.9	
1,2-Dichlorobenzene (µg/L)	49.0	11.5–56.0	38.7	
2,4-Dinitrotoluene (µg/L)	31.3	13.1–36.1	24.4	
Di-n-octyl phthlate(µg/L)	121	54.6–152	108	
Hexachlorobenzene (µg/L)	39.6	19.4–45.6	36.3	
Naphthalene (µg/L)	150	53.2–171	105	
Phenanthrene (µg/L)	99.1	53.7–114	85.2	
Pyrene (µg/L)	125	58.4–152	102	
1,2,4-Trichlorobenzene (µg/L)	39.9	11.6–45.3	31.6	

Analyte	Certified Value	Performance Acceptance Limits	EX Result	Result Qualifier
Cations (Lot 435)				
Calcium (µg/L)	19,500	17,600–21,500	18,800	
Magnesium (µg/L)	15,900	14,200–17,600	15,100	
Potassium (µg/L)	28,200	25,700–30,700	26,800	
Sodium (µg/L)	22,300	19,600–25,000	21,200	
Cyanide and Phenol (Lot 9982)				
Cyanide, total (µg/L)	82.1	59.9–104	80.0	
Phenols (µg/L)	141	107–175	128	
Grease and Oil (Lot 9982)				
Grease and oil (gravimetric) (mg/bottle)	30.4	18.2–38.0	22.5	
Inorganics (Lot 3424)				
Alkalinity (as $CaCO_3$) (µg/L)	184,000	171,000–207,000	186,000	
Chloride (µg/L)	121,000	108,000–136,000	124,000	
Fluoride (µg/L)	9,160	8,240–10,100	8,490	
Nitrate as nitrogen (µg/L)	6,970	6,270–7,670	6,630	
pH (pH units)	9.22	9.02–9.42	9.02	
Potassium (µg/L)	38,300	32,900–44,700	38,800	
Sodium (µg/L)	235,000	212,000–260,000	240,000	
Specific conductance (µS/cm)	1,170	980–1,330	1,170	
Sulfate (µg/L)	150,000	129,000–169,000	152,000	
Total dissolved solids (µg/L)	936,000	767,000–1,050,000	945,000	
Nutrients (Lot 9982)				
Ammonia as nitrogen (µg/L)	3,370	2,830–3,910	3,560	
Nitrate-nitrite as nitrogen (µg/L)	5,340	4,750–5,930	5,010	
Total phosphates (as P) (µg/L)	6,730	5,720–7,740	6,670	
PCBs (Lot 582)				
PCB 1260 (µg/L)	3.99	2.51–4.79	4.19	
Pesticides (Lot 582)				
Aldrin (µg/L)	0.975	0.506–1.20	1.05	
alpha-Benzene hexachloride (µg/L)	6.03	3.35–7.67	5.51	
beta-Benzene hexachloride (µg/L)	4.53	2.42–5.73	4.52	
alpha-Chlordane (µg/L)	1.07	0.647–1.33	1.31	
4,4'-DDD (µg/L)	3.17	1.95–4.12	3.79	
4,4'-DDE (µg/L)	7.20	4.20–9.02	7.89	
4,4'-DDT (µg/L)	1.78	1.03–2.24	2.08	
Dieldrin (µg/L)	4.01	2.48–5.18	4.49	
Endrin (µg/L)	5.16	3.23–6.66	5.74	
Heptachlor (µg/L)	2.13	0.964–2.64	1.93	
Heptachlor epoxide (µg/L)	9.31	5.75–11.4	8.79	
Lindane (µg/L)	2.08	1.17–2.70	1.99	
Pesticides/Herbicides (Lot 3224)				
2-sec-Butyl-4,6-dinitrophenol (µg/L)	2.45	0.803–3.17	1.68	
2,4-Dichlorophenoxyacetic acid (µg/L)	3.77	1.89–5.66	3.66	
2,4,5-TP (Silvex) (µg/L)	1.99	0.995–2.99	2.24	
Total Petroleum Hydrocarbons (Lot 8913)				
Total petroleum hydrocarbons, standard 1, infrared (mg/bottle)	139	88.6–181	184†	

Analyte	Certified Value	Performance Acceptance Limits	EX Result	Result Qualifier
Toxaphene (Lot 3224)				
Toxaphene (µg/L)	5.21	2.87–7.55	3.75	
Trace Metals (Lot 9982)				
Aluminum (µg/L)	333	273–393	283	
Antimony (µg/L)	122	91.5–153	115	
Arsenic (µg/L)	167	125–197	160	
Barium (µg/L)	311	255–367	294	
Beryllium (µg/L)	88.9	72.9–105	87.2	
Boron (µg/L)	235	193–294	272	
Cadmium (µg/L)	156	128–184	145	
Chromium (µg/L)	389	319–459	373	
Cobalt (µg/L)	189	155–223	190	
Copper (µg/L)	172	141–203	164	
Iron (µg/L)	333	273–393	324	
Lead (µg/L)	144	118–170	132	
Manganese (µg/L)	244	200–288	233	
Mercury (µg/L)	8.89	6.67–12.4	8.57	
Molybdenum (µg/L)	211	173–249	205	
Nickel (µg/L)	194	159–229	181	
Selenium (µg/L)	156	117–184	138	
Silver (µg/L)	161	132–190	156	
Strontium (µg/L)	267	219–315	249	
Thallium (µg/L)	139	104–174	126	
Vanadium (µg/L)	228	187–269	218	
Zinc (µg/L)	378	310–446	361	
Turbidity (Lot 3424)				
Turbidity (NTU)	2.80	2.38–3.27	2.76	
Volatiles (Lot 582)				
Benzene (µg/L)	18.0	13.9–22.4	19.3	
Bromodichloromethane (µg/L)	99.6	76.6–124	128†	
Bromoform (µg/L)	98.4	72.0–127	130†	
Carbon tetrachloride (µg/L)	59.9	44.0–74.6	64.2	
Chlorobenzene (µg/L)	72.9	57.0–87.4	79.2	
Chloroform (µg/L)	50.3	38.6–61.5	52.8	
Dibromochloromethane (µg/L)	44.5	34.6–54.8	54.1	
1,2-Dichlorobenzene (µg/L)	32.3	24.5–39.7	33.3	
1,3-Dichlorobenzene (µg/L)	20.1	15.4–24.2	20.7	
1,4-Dichlorobenzene (µg/L)	42.6	32.0–51.9	45.5	
1,2-Dichloroethane (µg/L)	53.2	41.6–66.9	58.6	
Dichloromethane (methylene chloride) (µg/L)	50.3	37.9–61.6	79.1†	
1,2-Dichloropropane (µg/L)	84.9	60.1–111	49.9†	
Ethylbenzene (µg/L)	19.7	14.7–23.0	22.9	
2-Hexanone (µg/L)	83.4	49.2–121	68.8	
Methyl isobutyl ketone (µg/L)	75.3	43.5–103	76.3	
Tetrachloroethylene (µg/L)	26.5	19.6–32.0	25.2	
Toluene (µg/L)	17.5	13.5–21.1	17.9	
1,1,1-Trichloroethane (µg/L)	15.0	10.8–17.9	15.2	
Trichloroethylene (µg/L)	70.5	52.3–85.3	68.4	
o-Xylene (µg/L)	63.7	41.2–80.2	68.8	

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

Table 57. ES, EX, and WA Performance Evaluation, Water Pollution Study WP038

Analyte	ES Result	EX Result	WA Result	True Value	Performance Acceptance Limits
Trace Metals (µg/L)					
Aluminum	1920	**1540**	1920	1903	1690–2150
Antimony	162	***111***	160	170	108–206
Arsenic	408	407	***466***	410	344–478
Beryllium	7.00	7.45	7.00	8.25	4.87–11.2
Cadmium	69.0	68.7	65.6	69.0	58.5–78.6
Chromium	426	431	419	420	371–473
Cobalt	402	418	406	401	346–456
Copper	293	292	274	277	252–305
Iron	2130	2150	2130	2100	1890–2280
Lead	427	431	442	430	379–480
Manganese	1120	1150	1140	1100	995–1240
Mercury	3.71	***4.25***	3.55	3.85	2.87–4.30
Molybdenum	57.1	55.1	***65.1***	56.9	45.8–65.4
Nickel	193	198	180	188	168–213
Selenium	1940	1900	***2160***	1951	1570–2220
Silver	55.5	64.9	63.6	60.0	51.7–67.7
Strontium	33.8	32.6	31.3	32.1	27.4–36.9
Thallium	201	200	220	200	161–230
Titanium	48.2	48.7	48.7	48.9	40.9–56.0
Vanadium	7620	7770	7680	7604	6890–8310
Zinc	1550	1560	1510	1551	1360–1760
Minerals (mg/L, except as noted)					
Alkalinity (as $CaCO_3$), total	59.0	59.0	54.7	58.1	52.6–64.1
Calcium	82.9	84.1	83.7	83.0	74.6–92.9
Chloride	163	**248**	168	163	150–176
Fluoride	1.86	**1.63**	1.81	1.90	1.65–2.12
Hardness (as $CaCO_3$), total	226	231	234	229	208–249
Magnesium	5.28	5.18	5.44	5.30	4.51–5.86
Potassium	13.5	11.5	13.1	12.5	10.9–14.4
Sodium	69.3	72.6	72.0	68.3	61.3–76.1
Specific conductance (µS/cm)	***817***	870	879	887	804–920
Sulfate	95.7	96.9	**77.5**	96.0	81.7–109
Total dissolved solids at 180° C	558	540	591	512	440–668
Nutrients (mg/L)					
Ammonia nitrogen	2.92	2.72	2.85	2.80	2.16–3.47
Nitrate nitrogen	31.6	31.4	**36.8**	31.0	25.4–35.7
Nitrogen by Kjeldahl method	21.4	27.4	23.4	24.0	18.3–29.2
Orthophosphate	1.51	1.59	1.49	1.50	1.29–1.72
Total phosphorus	1.05	1.16	1.15	1.10	0.906–1.33
Demands (mg/L)					
5-day Biochemical oxygen demand	56.1	53.3	56	50.3	26.0–74.6
Carbonaceous BOD	48.0	†	47	43.0	18.1–68.6
Chemical oxygen demand	72.0	76.3	81.5	81.0	59.4–95.7
Total organic carbon	***36.1***	30.5	32.4	32.0	26.7–37.2
PCBs (µg/L)					
PCB 1232	***0.821***	2.00	1.52	1.61	0.682–2.37
PCB 1248	1.28	1.71	1.22	1.51	0.672–1.96
PCBs in Oil (mg/kg)					
PCB 1254	35.0	30.0	25.1	32.7	0.983–46.2

Analyte	ES Result	EX Result	WA Result	True Value	Performance Acceptance Limits
PCB 1260	44.0	32.1	30.8	39.0	6.88–53.6
Pesticides (µg/L)					
Aldrin	***0.442***	0.328	0.32	0.349	0.109–0.463
Chlordane	6.85	6.74	***3.25***	6.46	2.94–9.13
p,p´-DDD	4.77	5.00	4.96	4.64	2.49–6.53
p,p´-DDE	1.75	1.86	1.95	1.86	0.959–2.45
p,p´-DDT	7.17	7.81	7.75	7.42	3.92–9.31
Dieldrin	2.16	2.25	2.08	2.22	1.25–2.99
Heptachlor	0.525	0.438	0.48	0.564	0.182–0.762
Heptachlor epoxide	0.242	0.229	0.24	0.244	0.135–0.319
Volatile Halocarbons (µg/L)					
Bromodichloromethane	53.3	50.4	41.8	50.3	33.5–62.1
Bromoform	24.4	24.9	21.4	26.4	15.6–36.1
Carbon tetrachloride	44.7	45.7	36.0	44.8	27.9–53.5
Chlorobenzene	41.0	39.0	33.1	37.7	26.4–47.4
Chloroform	***49.0***	45.7	41.2	46.4	30.6–51.5
Dibromochloromethane	29.0	26.0	23.4	27.3	17.6–34.8
1,2-Dichloroethane	31.2	33.2	31.0	32.8	21.2–42.3
Methylene chloride	67.0	61.2	50.5	64.2	37.1–75.0
Tetrachloroethylene	45.0	45.8	38.0	43.7	26.1–55.0
1,1,1-Trichloroethane	36.4	***41.5***	32.9	38.7	26.3–42.8
Trichloroethylene	33.0	30.7	26.7	33.6	20.4–40.3
Volatile Aromatics (µg/L)					
Benzene	14.0	13.6	12.1	13.3	9.69–17.1
1,2-Dichlorobenzene	35.5	36.4	28.2	34.7	25.1–42.3
1,3-Dichlorobenzene	17.9	19.5	14.3	18.3	13.0–21.9
1,4-Dichlorobenzene	26.1	26.6	20.6	25.4	18.6–32.1
Ethylbenzene	8.10	9.00	7.10	8.60	6.02–10.5
Toluene	13.0	13.0	11.1	12.7	9.21–15.7
Miscellaneous Parameters (mg/L)					
Cyanide, total	0.142	0.175	0.168	0.190	0.119–0.259
Nonfilterable residue	41.0	36.0	**218**	46.0	33.3–48.0
Oil and grease (hexane extraction)	†	10.6	†	12.2	5.10–17.6
Oil and grease (Freon extraction)	12.0	†	12.4	12.2	4.35–18.2
pH (pH units)	6.58	6.60	6.62	6.58	6.44–6.74
Phenolics, total	0.127	**0.267**	0.125	0.113	0.0402–0.180
Residual chlorine, total	†	1.57	1.47	1.39	1.14–1.73

† Result was not reported.

Note: The true value is based on gravimetric calculations or a reference value when necessary. Reported values that were out of range appear in **bold**. In cases where the laboratory was asked to check for error, the reported values appear in ***bold italic***.

Table 58. WA Performance Evaluation, Water Pollution Study WP039

Analyte	WA Result	True Value	Performance Acceptance Limits
Trace Metals (µg/L)			
Aluminum	525	489	420–562
Antimony	265	277	198–325
Arsenic	880	864	739–1010
Beryllium	193	191	170–214
Cadmium	34.9	33.9	28.7–39.1
Chromium	215	216	189–244
Cobalt	81.7	82.3	71.5–92.4
Copper	76.3	74.3	68.2–84.3
Iron	193	191	165–218
Lead	1939	1900	1690–2110
Manganese	544	530	485–587
Mercury	0.524	0.563	0.307–0.782
Molybdenum	643	589	521–662
Nickel	736	702	674–780
Selenium	798	760	625–862
Silver	137	130	118–150
Strontium	6.67	6.34	5.37–7.59
Thallium	148	141	121–167
Titanium	89.5	88.2	77.3–98.2
Vanadium	1417	1420	1320–1560
Zinc	139	131	113–150
Minerals (mg/L, except as noted)			
Alkalinity (as $CaCO_3$), total	39.1	36.8	32.3–44.7
Calcium	2.60	2.51	1.98–3.23
Chloride	11.1	10.8	8.30–12.7
Fluoride	3.98	3.80	3.37–4.24
Hardness (as $CaCO_3$), total	14.9	14.8	11.7–18.8
Magnesium	2.18	2.08	1.84–2.37
Potassium	30.3	30.0	24.4–35.3
Sodium	32.5	31.8	28.0–36.2
Specific conductance (µS/cm)	286	296	271–313
Sulfate	60.6	58.0	49.0–67.3
Total dissolved solids at 180° C	145	156	127–200
Nutrients (mg/L)			
Ammonia nitrogen	0.904	0.840	0.594–1.13
Nitrate nitrogen	1.06	1.10	0.868–1.31
Nitrogen by Kjeldahl method	0.453	0.360	DL–0.907
Orthophosphate	0.250	0.250	0.203–0.296
Total phosphorus	0.207	0.170	0.150–0.252
Demands (mg/L)			
5-day Biochemical oxygen demand	103	119	63.5–174
Carbonaceous BOD	87.0	100	41.2–159
Chemical oxygen demand	***146***	192	139–232
Total organic carbon	75.4	76.0	63.6–86.4
PCBs (µg/L)			
PCB 1016/1242	5.70	6.40	2.55–8.54
PCB 1254	2.75	3.29	1.45–4.34
PCBs in Oil (mg/kg)			
PCB 1016/1242	30.6	41.7	6.01–57.7

Analyte	WA Result	True Value	Performance Acceptance Limits
PCB 1260	13.9	16.6	2.93–23.7
Pesticides (µg/L)			
Aldrin	1.38	1.48	0.354–2.12
Chlordane	11.6	12.7	5.86–18.9
p,p´-DDD	2.23	2.35	1.19–2.94
p,p´-DDE	1.55	1.47	0.791–2.56
p,p´-DDT	2.93	3.25	1.07–3.76
Dieldrin	1.72	1.72	0.949–2.14
Heptachlor	0.750	0.764	0.236–1.03
Heptachlor epoxide	0.480	0.586	0.317–0.693
Volatile Halocarbons (µg/L)			
Bromodichloromethane	18.8	21.6	15.7–25.8
Bromoform	32.2	36.8	21.7–47.5
Carbon tetrachloride	13.8	15.2	8.37–20.9
Chlorobenzene	14.3	16.6	11.8–20.6
Chloroform	23.4	27.2	18.5–33.3
Dibromochloromethane	18.1	20.4	13.7–25.0
1,2-Dichloroethane	19.7	22.8	15.8–28.9
Methylene chloride	***23.7***	33.6	21.8–41.8
Tetrachloroethylene	14.2	17.5	11.1–22.3
1,1,1-Trichloroethane	15.5	17.4	11.3–23.3
Trichloroethylene	10.5	12.7	7.88–15.3
Volatile Aromatics (µg/L)			
Benzene	38.3	46.4	35.0–57.9
1,2-Dichlorobenzene	11.0	13.8	9.42–16.2
1,3-Dichlorobenzene	18.1	22.4	15.7–26.4
1,4-Dichlorobenzene	16.0	18.8	13.6–23.9
Ethylbenzene	22.8	27.3	19.2–34.5
Toluene	51.7	62.6	46.5–76.5
Miscellaneous Parameters (mg/L)			
Cyanide, total	0.705	0.639	0.447–0.836
Nonfilterable residue	76.3	96.0	36.8–109
Oil and grease (Freon extraction)	41.0	44.0	31.0–49.2
pH (pH units)	5.01	5.03	4.93–5.14
Phenolics, total	*0.942*	*0.799*	*0.443–1.15*
Residual chlorine, total	0.350	0.280	0.229–0.439

Note: The true value is based on gravimetric calculations or a reference value when necessary. Reported values that were out of range appear in **bold**. In cases where the laboratory was asked to check for error, the reported values appear in ***bold italic***. "DL" stands for detection limit.

Table 59. WA Performance Evaluation, Water Supply Study WS040

Analyte	*WA Result*	*True Value*	*Performance Acceptance Limits*
Trace Metals, (µg/L)			
Antimony	15.1	13.0	9.1–16.9
Arsenic	108	102	89.3–113
Barium	2724	2700	2300–3110
Beryllium	6.62	6.60	5.61–7.59
Boron	1150	1150	1050–1290

Analyte	WA Result	True Value	Performance Acceptance Limits
Cadmium	6.17	6.31	5.05–7.57
Chromium	91.8	90.9	77.3–105
Copper	1675	1700	1530–1870
Lead	71.9	71.0	49.7–92.3
Manganese	32.4	32.0	27.7–35.2
Mercury	1.35	1.50	1.05–1.95
Molybdenum	34.8	35.0	29.6–40.1
Nickel	25.7	25.0	21.3–28.8
Selenium	67.5	74.0	59.2–88.8
Thallium	11.7	10.0	7.00–13.0
Zinc	1726	1700	1620–1850
Nitrate/Nitrite/Fluoride (mg/L)			
Fluoride	1.27	1.29	1.16–1.43
Nitrate as N	6.66	7.10	6.39–7.81
Nitrite as N	1.31	1.30	1.11–1.50
Orthophosphate as P	0.789	0.820	0.745–0.895
Insecticides (µg/L)			
Alachlor	19.4	17.7	9.74–25.7
Aldrin	1.81	1.87	0.605–2.45
Atrazine	23.3	24.7	13.6–35.8
Chlordane (total)	11.7	11.8	6.49–17.1
Dieldrin	3.12	2.87	1.86–3.71
Endrin	0.88	0.867	0.607–1.13
Heptachlor	2.32	2.33	1.28–3.38
Heptachlor epoxide	1.48	1.48	0.814–2.15
Hexachlorobenzene	3.11	2.90	1.43–3.82
Hexachlorocyclopentadiene	0.552	1.22	0.187–1.68
Lindane	1.80	1.77	0.974–2.57
Methoxychlor	49.2	42.8	23.5–62.1
Propachlor	3.34	3.18	1.9–4.29
Simazine	30.8	34.3	4.97–50.8
Toxaphene	17.1	16.5	8.08–23.9
Trifluralin	2.06	2.62	1.04–3.57
Herbicides (µg/L)			
2,4-D	43.4	45.0	22.5–67.5
Dalapon	128	132	DL–185
Dicamba	118	87.2	40.1–127
Dinoseb	11.6	12.7	DL–20.2
Pentachlorophenol	24.7	22.3	11.2–33.5
Picloram	40.9	44.0	DL–62.9
2,4,5-TP (Silvex)	18.3	18.1	9.05–27.2
Polynuclear Aromatic Hydrocarbons (µg/L)			
Benzo[*a*]pyrene	1.07	1.48	0.373–1.97
Adipate/Phthalates (µg/L)			
Di-(2-ethylhexyl) adipate	13.6	15.8	5.85–22.7
Di-(2-ethylhexyl) phthalate	25.1	32.4	10.3–42.0
Trihalomethanes (µg/L)			
Bromodichloromethane	19.2	19.8	15.8–23.8
Bromoform	14.5	12.7	10.2–15.2
Chlorodibromomethane	17.1	15.6	12.5–18.7
Chloroform	27.3	27.4	21.9–32.9
Total trihalomethane	78.1	75.5	60.4–90.6

Analyte	WA Result	True Value	Performance Acceptance Limits
Volatile Organic Compounds (µg/L)			
Benzene	16.6	16.7	13.4–20.0
Carbon tetrachloride	9.44	8.90	5.34–12.5
Chlorobenzene	21.2	22.9	18.3–27.5
2-Chlorotoleune	11.0	10.2	7.28–12.5
1,2-Dibromo-3-chloropropane	0.437	0.527	0.316–0.738
1,2-Dichlorobenzene	16.7	18.4	14.7–22.1
1,3-Dichlorobenzene	21.4	18.3	13.8–22.5
1,4-Dichlorobenzene	10.9	11.6	9.28–13.9
1,2-Dichloroethane	18.1	17.2	13.8–20.6
1,1-Dichloroethylene	20.2	18.3	14.6–22.0
cis-1,2-Dichloroethylene	18.1	18.4	14.7–22.1
trans-1,2-Dichloroethylene	24.6	26.8	21.4–32.2
Dichloromethane	7.11	6.20	3.72–8.68
1,2-Dichloropropane	19.0	19.0	15.2–22.8
cis-1,3-Dichloropropene	5.92	7.42	4.15–7.52
trans-1,3-Dichloropropene	6.97	8.60	4.49–8.92
Ethylbenzene	16.5	17.8	14.2–21.4
Ethylene dibromide	0.603	0.638	0.383–0.893
Hexachlorobutadiene	16.2	15.3	11.5–19.8
Styrene	18.6	18.9	15.1–22.7
1,1,1,2-Tetrachloroethane	13.3	13.3	9.87–15.2
Tetrachloroethylene	13.4	14.7	11.8–17.6
Toluene	13.0	14.6	11.7–17.5
1,2,4-Trichlorobenzene	11.6	12.3	9.84–14.8
1,1,1-Trichloroethane	7.39	7.20	4.32–10.1
1,1,2-Trichloroethane	15.6	17.2	13.8–20.6
Trichloroethylene	6.13	5.80	3.48–8.14
1,2,3-Trichloropropane	17.9	18.7	12.0–22.8
Vinyl chloride	32.3	27.2	16.3–38.1
Xylenes (total)	30.1	30.3	24.2–36.4
Inorganic Disinfection By-products (µg/L)			
Bromate	43.0	36.0	15.0–57.6
Bromide	363	379	310–452
Chlorate	114	110	85.5–134
Chlorite	482	420	259–660
Miscellaneous Analytes (mg/L except as noted)			
Residual free chlorine	0.27	0.240	0.0199–0.460
Turbidity (NTU)	8.49	7.80	7.00–9.67
Total filterable residue	215	232	147–380
Calcium hardness (mg $CaCO_3$/L)	92.2	95.0	88.0–104
pH (units)	9.15	9.13	8.93–9.33
Alkalinity (mg $CaCO_3$/L)	37.1	34.4	32.8–39.6
Sodium	16.0	15.8	14.4–17.8
Sulfate	222	225	202–247
Cyanide (total)	0.506	0.554	0.416–0.693
Total organic carbon	3.82	3.70	3.27–4.54

Note: The true value is based on gravimetric calculations or a reference value when necessary. Reported values that were out of range appear in **bold**. In cases where the laboratory was asked to check for error, the reported values appear in ***bold italic***. "DL" stands for detection limit.

Table 60. Laboratory Control Sample and Blank Spike Recoveries for ES

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA300.0					
Nitrate as nitrogen	2/5	100	2.65	98.1	103
EPA350.1					
Ammonia nitrogen	1/2	99.9	1.63	98.7	101
EPA353.2					
Nitrate-nitrite as nitrogen	6/10	99.6	4.97	90.0	106
EPA365.1					
Total phosphates (as P)	0/4	99.4	3.17	95.3	103
EPA6010					
Aluminum	0/12	98.6	1.65	95.5	100
Antimony	0/4	101	0.96	100	102
Arsenic	0/12	99.6	3.24	95.5	106
Barium	0/11	96.5	2.20	93.0	100
Beryllium	0/4	101	0.50	100	101
Boron	0/3	101	3.33	96.8	103
Cadmium	0/11	97.8	2.38	94.8	102
Calcium	0/6	101	1.72	98.2	103
Chromium	0/12	98.5	2.36	96.0	105
Cobalt	0/4	98.4	0.90	97.6	99.6
Copper	0/4	101	1.72	99.6	103
Iron	0/12	101	2.04	96.8	103
Lead	0/14	100	3.16	95.6	105
Lithium	0/2	101	2.62	99.3	103
Magnesium	0/6	103	2.0	100	106
Manganese	0/7	100	2.24	98.4	105
Nickel	0/4	97.2	0.83	96.2	98.2
Potassium	0/6	92.3	2.51	87.9	94.2
Selenium	0/11	99.1	5.72	90.3	108
Silica	0/2	104	0.71	103	104
Silver	0/11	99.6	4.0	92.8	105
Sodium	0/6	91.2	3.64	86.7	96.0
Thallium	0/4	95.4	2.01	92.6	96.9
Vanadium	0/4	101	0.50	100	101
Zinc	0/4	111	9.67	101	120
EPA7470					
Mercury	0/37	101	6.34	85.4	117
EPA8010					
Carbon tetrachloride	0/12	96.1	3.43	89.6	99.6
Chloroform	0/12	96.1	2.98	92.0	100
Tetrachloroethylene	0/12	97.7	3.16	93.2	102
1,1,1-Trichloroethane	0/12	96.4	2.89	90.4	98.4
Trichloroethylene	0/12	100	4.66	94.4	109
EPA8081					
Aldrin	0/5	76.5	7.52	65.5	84.0
Dieldrin	0/5	105	10.7	87.7	117
Endrin	0/6	96.2	10.7	78.4	111
Heptachlor	0/5	92.5	7.88	79.2	99.0
Lindane	0/5	78.7	8.64	63.3	83.5
EPA8260					
Benzene	0/25	100	5.39	90.0	110

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Bromodichloromethane	0/25	103	5.95	90.0	111
Bromoform	0/25	98.8	9.93	80.0	115
Bromomethane	0/25	100	29.3	60.0	145
Carbon disulfide	10/25	104	9.63	90.0	120
Carbon tetrachloride	0/25	92.6	10.3	70.0	110
Chlorobenzene	0/25	96.1	4.35	90.0	105
Chloroethane	13/25	147	41.3	95.0	210
Chloroethene	0/25	98.6	8.11	90.0	120
Chloroform	0/25	98.6	6.04	90.0	120
Chloromethane	0/25	97.4	13.6	75.0	125
Dibromochloromethane	0/25	91.6	7.99	80.0	105
1,1-Dichloroethane	0/25	98.2	9.0	85.0	130
1,2-Dichloroethane	0/25	102	7.05	80.0	110
1,1-Dichloroethylene	0/25	105	10.2	90.0	120
trans-1,2-Dichloroethylene	0/21	107	11.3	90.0	130
Dichloromethane	0/25	102	8.42	85.0	115
1,2-Dichloropropane	0/25	91.4	6.98	80.0	110
cis-1,3-Dichloropropene	0/25	99.6	7.57	85.0	110
trans-1,3-Dichloropropene	0/25	100	7.12	85.0	112
Ethylbenzene	0/25	99.2	6.03	90.0	105
2-Hexanone	0/25	101	13.1	85.0	120
Methyl ethyl ketone	0/25	106	9.95	85.0	130
Methyl isobutyl ketone	0/25	97.5	10.3	80.0	115
Styrene	8/25	94.0	5.84	85.0	109
1,1,2,2-Tetrachloroethane	0/25	97.5	10.3	85.0	120
Tetrachloroethylene	0/25	81.6	9.23	65.0	95.0
Toluene	0/25	98.8	5.26	90.0	105
1,1,1-Trichloroethane	0/25	104	7.65	90.0	115
1,1,2-Trichloroethane	0/25	95.7	6.37	85.0	110
Trichloroethylene	0/25	94.4	5.65	85.0	100
Vinyl acetate	1/25	103	16.4	80.0	150
Xylenes	0/25	101	6.24	90.0	111
EPA8270					
Acenaphthene	0/8	73.2	8.90	60.0	81.9
Acenaphthylene	0/8	75.0	7.44	64.0	82.7
Anthracene	0/8	75.3	8.44	61.0	83.5
Benzo[*a*]anthracene	0/8	68.9	4.77	61.0	73.1
Benzo[*b*]fluoranthene	0/8	73.4	6.75	61.0	79.2
Benzo[*k*]fluoranthene	0/8	74.4	7.02	60.0	80.7
Benzo[*g,h,i*]perylene	0/8	72.4	6.41	64.0	80.5
Benzo[*a*]pyrene	0/8	71.4	6.64	59.0	77.4
Bis(2-chloroethoxy) methane	0/8	75.8	5.73	67.0	81.5
Bis(2-chloroethyl) ether	0/8	59.2	3.47	54.0	65.0
Bis(2-chloroisopropyl) ether	2/8	41.4	6.28	33.0	51.0
Bis(2-ethylhexyl) phthalate	1/8	83.9	42.6	62.0	188
4-Bromophenyl phenyl ether	0/8	67.8	6.77	56.0	74.6
Butylbenzyl phthalate	0/8	66.9	7.56	57.0	82.0
4-Chloro-m-cresol	0/8	71.2	5.04	63.0	75.9
2-Chloronaphthalene	0/8	70.0	5.13	61.0	75.0
2-Chlorophenol	0/7	63.6	2.76	58.0	67.0
4-Chlorophenyl phenyl ether	0/8	80.1	8.06	69.0	87.6
Chrysene	0/8	67.7	4.56	60.0	71.5
m/p-Cresol	0/1	67.7	—	67.7	67.7
Dibenz[*a,h*]anthracene	0/8	66.2	6.11	56.0	73.0
Di-n-butyl phthalate	0/8	75.8	6.16	65.0	81.8
1,2-Dichlorobenzene	0/8	42.2	4.09	38.0	49.0
1,3-Dichlorobenzene	0/8	37.5	5.26	31.6	45.0
1,4-Dichlorobenzene	0/8	40.9	3.89	36.4	46.0
3,3´-Dichlorobenzidine	0/8	70.5	25.3	13.2	98.0
2,4-Dichlorophenol	0/7	71.9	4.18	63.0	74.8

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Diethyl phthalate	0/8	78.5	8.28	66.0	86.8
2,4-Dimethyl phenol	0/7	58.7	5.45	52.0	63.9
Dimethyl phthalate	0/8	75.8	7.66	64.0	83.6
2,4-Dinitrophenol	0/7	83.0	9.78	66.0	89.5
2,4-Dinitrotoluene	3/8	90.2	11.3	66.0	99.1
2,6-Dinitrotoluene	0/8	86.8	9.02	69.0	93.9
Di-n-octyl phthalate	0/8	77.0	7.27	62.0	85.0
Fluoranthene	0/8	78.7	7.86	67.0	86.4
Fluorene	0/8	77.0	9.68	61.0	86.3
Hexachlorobenzene	0/8	80.2	6.98	69.0	87.3
Hexachlorobutadiene	0/8	52.0	3.33	48.0	58.0
Hexachloroethane	2/8	41.0	3.66	34.3	46.0
Indeno[1,2,3-*c,d*]pyrene	0/8	76.9	6.73	66.0	84.8
Isophorone	0/8	63.7	5.55	56.0	71.0
2-Methyl-4,6-dinitrophenol	0/7	84.8	4.29	78.0	88.5
Naphthalene	0/8	55.1	3.34	50.0	58.5
Nitrobenzene	0/8	65.5	5.88	56.0	72.0
2-Nitrophenol	0/7	64.2	3.64	57.0	66.9
4-Nitrophenol	3/7	74.5	6.32	67.0	80.3
N-Nitrosodipropylamine	0/8	63.0	6.92	49.0	68.0
Pentachlorophenol	0/7	73.6	4.01	65.0	76.1
Phenanthrene	0/8	73.6	7.63	61.0	81.0
Phenol	0/7	65.9	3.14	61.0	68.8
Pyrene	0/8	66.2	5.30	58.0	72.6
1,2,4-Trichlorobenzene	0/8	51.5	3.32	46.0	56.1
2,4,6-Trichlorophenol	0/7	76.0	5.17	68.0	81.0
EPA9010A					
Cyanide	0/3	103	3.06	100	106
EPA9056					
Chloride	4/8	99.1	1.95	96.9	103
Nitrate as nitrogen	12/24	99.0	1.07	97.0	101
Nitrite as nitrogen	0/4	97.9	1.05	96.7	99.1
Sulfate	4/8	98.4	1.43	96.9	101
EPA9060M					
Total organic carbon	0/7	96.4	6.25	88.3	104
EPA9214					
Fluoride	0/2	102	0.0	102	102
ESESOPM008					
Cesium-137	0/2	106	0.0	106	106
Cobalt-57	0/2	102	0.0	102	102
Cobalt-60	0/2	100	0.0	100	100
Yttrium-88	0/2	98.2	0.0	98.2	98.2
ESESOPM017					
Gross alpha	0/9	98.8	3.23	93.8	102
Nonvolatile beta	0/8	92.3	9.29	81.9	106
ESESOPM020					
Tritium	0/4	89.9	2.25	87.9	91.8
ESESOPM029					
Radium, total alpha-emitting	1/2	69.5	43.2	38.9	100
ESESOPM030					
Radium-226	0/2	89.9	0.0	89.9	89.9

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Radium-228	0/2	115	0.0	115	115
ESESOPM031					
Strontium-90	0/2	96.0	0.0	96.0	96.0
ESESOPM032					
Americium-241	0/1	91.3	—	91.3	91.3
Curium-245/246	0/1	91.3	—	91.3	91.3
Neptunium-237	1/1	65.0	—	65.0	65.0
Plutonium-238	0/2	100	0.0	100	100
Thorium-230	0/2	112	0.0	112	112
Uranium-233/234	0/2	97.3	0.0	97.3	97.3
Uranium-238	0/2	99.0	0.0	99.0	99.0

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

Note: A value of 0 is reported as 0.0.

Table 61. Laboratory Control Sample and Blank Spike Recoveries for EX

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA120.1					
Specific conductance	0/3	100	1.15	99.0	101
EPA160.1					
Total dissolved solids	0/4	98.0	0.82	97.0	99.0
EPA300.0					
Chloride	0/8	75.6	46.7	0.0	102
Fluoride	0/4	102	1.50	101	104
Nitrate as nitrogen	0/4	105	1.50	103	106
Nitrate-nitrite as nitrogen	0/9	104	1.94	103	109
Sulfate	0/10	96.6	1.35	94.0	99.0
EPA365.2					
Total phosphates (as P)	0/3	100	0.0	100	100
EPA370.1					
Silica	0/5	94.8	2.05	93.0	98.0
EPA410.4					
Chemical oxygen demand	0/4	96.0	0.0	96.0	96.0
EPA420.1					
Phenols	0/4	103	6.99	96.0	112
EPA6010A					
Aluminum	0/18	108	4.51	102	115
Antimony	0/8	109	6.67	103	119
Arsenic	0/18	105	5.58	93.0	112
Barium	0/12	105	3.99	97.0	112
Beryllium	0/8	105	1.83	103	108
Boron	0/2	105	0.0	105	105
Cadmium	0/14	107	3.70	98.0	113

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Calcium	0/6	107	2.58	104	111
Chromium	0/14	107	4.50	97.0	114
Cobalt	0/6	109	2.32	106	112
Copper	0/8	105	1.85	102	107
Iron	0/18	108	4.39	102	114
Lead	0/28	105	5.58	92.0	115
Magnesium	0/6	107	3.20	103	111
Manganese	0/6	107	2.23	104	109
Molybdenum	0/2	104	4.95	100	107
Nickel	0/8	106	1.64	103	108
Potassium	0/6	102	3.13	96.0	104
Selenium	0/18	111	5.87	98.0	119
Silver	0/14	107	4.09	98.0	114
Sodium	0/6	106	1.17	105	108
Strontium	0/2	104	0.0	104	104
Thallium	0/12	106	3.33	99.0	109
Vanadium	0/6	105	1.26	103	106
Zinc	0/8	106	2.23	103	109
EPA7430					
Lithium	0/6	99.0	1.67	96.0	100
EPA7470A					
Mercury	1/14	93.3	6.97	76.0	103
EPA8010A					
Carbon tetrachloride	0/8	102	11.0	91.0	120
Chloroform	2/8	108	15.0	91.0	133
cis-1,2-Dichloroethylene	0/8	115	6.94	104	124
Tetrachloroethylene	2/8	111	13.2	98.0	133
1,1,1-Trichloroethane	2/8	102	20.1	84.0	135
Trichloroethylene	2/8	107	15.4	95.0	133
EPA8081					
Aldrin	0/6	86.2	19.2	52.0	106
p,p´-DDT	0/6	107	19.6	80.0	132
Dieldrin	0/6	97.7	10.8	84.0	112
Endrin	0/6	101	11.7	86.0	113
Heptachlor	1/6	82.3	21.5	45.0	103
Lindane	0/6	86.0	20.1	49.0	108
PCB 1260	0/4	104	0.82	103	105
EPA8151					
2-sec-Butyl-4,6-dinitrophenol	4/5	60.4	17.3	48.0	90.0
2,4-Dichlorophenoxyacetic acid	0/5	82.8	5.17	80.0	92.0
2,4,5-TP (Silvex)	2/5	102	7.37	90.0	108
EPA8260A					
Benzene	0/56	95.7	8.60	80.0	113
Chlorobenzene	0/56	99.0	5.90	86.0	115
1,1-Dichloroethylene	0/56	105	12.4	75.0	124
Toluene	0/56	94.9	8.59	79.0	112
Trichloroethylene	1/56	94.0	7.12	73.0	112
EPA8270B					
Acenaphthene	0/8	74.3	12.9	62.0	95.0
4-Chloro-m-cresol	0/8	77.3	16.1	64.0	104
2-Chlorophenol	0/8	69.4	15.4	54.0	95.0
1,4-Dichlorobenzene	0/8	62.8	7.89	51.0	74.0
2,4-Dinitrotoluene	0/8	87.0	10.2	78.0	103

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
4-Nitrophenol	0/8	83.5	8.40	71.0	94.0
N-Nitrosodipropylamine	0/7	81.0	7.42	73.0	91.0
Pentachlorophenol	0/8	83.1	22.2	64.0	119
Phenol	0/8	68.8	15.4	54.0	94.0
Pyrene	0/8	73.4	15.7	61.0	100
1,2,4-Trichlorobenzene	0/8	65.1	12.0	55.0	85.0
EPA9010A					
Cyanide	0/12	98.7	2.10	95.0	101
EPA9060					
Total organic carbon	0/6	95.0	3.52	89.0	99.0

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

Note: A value of 0 is reported as 0.0.

Table 62. Laboratory Control Sample and Blank Spike Recoveries for GE

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA160.1					
Total dissolved solids	0/7	102	1.57	99.7	104
EPA300.0					
Bromide	0/1	102	—	102	102
Chloride	0/1	98.5	—	98.5	98.5
Nitrate as nitrogen	0/1	101	—	101	101
Sulfate	0/1	100	—	100	100
EPA353.1					
Nitrate-nitrite as nitrogen	0/17	102	5.88	95.0	118
EPA365.4					
Total phosphates (as P)	0/1	86.0	—	86.0	86.0
EPA6010A					
Aluminum	0/4	99.5	1.86	97.2	101
Antimony	0/7	97.0	4.93	91.0	102
Arsenic	0/7	98.0	4.24	92.2	103
Barium	0/7	99.5	2.51	96.6	102
Beryllium	0/4	96.7	3.39	93.6	99.9
Boron	0/4	98.0	4.10	91.8	100
Cadmium	0/7	102	2.66	98.9	106
Calcium	0/4	98.2	3.81	94.7	102
Chromium	0/7	99.4	3.98	94.8	103
Cobalt	0/5	99.6	4.61	94.2	103
Copper	0/7	98.5	4.26	93.8	104
Iron	0/4	98.9	5.33	94.0	104
Lead	0/7	100	3.35	96.0	104
Magnesium	0/4	95.3	3.58	92.1	98.5
Manganese	0/4	96.1	6.22	90.7	102
Nickel	0/7	102	2.11	99.1	105
Potassium	0/4	99.8	8.90	91.3	108
Selenium	0/6	94.9	5.21	89.2	100
Silver	2/9	78.4	42.0	4.24	104

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Sodium	0/4	103	4.12	98.9	107
Thallium	0/4	102	2.46	99.5	104
Tin	0/5	98.7	3.73	92.3	102
Vanadium	0/5	98.5	4.31	93.4	102
Zinc	0/9	102	2.13	98.2	105
EPA6020					
Cadmium	0/10	100	2.48	96.6	104
Lead	0/11	101	2.48	97.0	107
Lithium	0/2	105	1.41	104	106
EPA7470					
Mercury	0/30	100	7.78	81.5	113
EPA8081					
Aldrin	0/3	85.0	21.9	69.1	110
p,p´-DDT	0/3	83.7	12.4	71.2	96.0
Dieldrin	0/3	84.8	9.73	78.4	96.0
Endrin	0/3	96.0	6.93	92.0	104
Heptachlor	0/3	95.1	13.9	82.4	110
Lindane	0/3	93.8	14.2	83.4	110
EPA8151					
2,4-Dichlorophenoxyacetic acid	1/2	74.5	12.0	66.0	83.0
2,4,5-T	1/2	85.0	17.0	73.0	97.0
2,4,5-TP (Silvex)	0/2	87.2	12.5	78.3	96.0
EPA8260A					
Benzene	0/14	94.8	9.23	84.1	111
Chlorobenzene	0/14	93.0	7.16	84.1	105
1,1-Dichloroethylene	1/14	86.8	9.92	63.1	102
Toluene	0/14	94.1	8.63	83.1	109
Trichloroethylene	0/14	93.8	9.45	83.0	118
EPA8270B					
Acenaphthene	1/3	78.8	6.06	72.6	84.7
4-Chloro-m-cresol	1/3	74.9	2.87	72.8	78.2
2-Chlorophenol	1/3	65.3	2.31	63.9	68.0
1,4-Dichlorobenzene	1/3	65.7	6.56	58.6	71.5
2,4-Dinitrotoluene	3/3	95.1	20.3	72.3	111
4-Nitrophenol	1/3	27.8	2.47	25.1	29.9
N-Nitrosodipropylamine	1/3	69.6	3.25	66.4	72.9
Pentachlorophenol	0/3	91.1	2.88	88.0	93.7
Phenol	1/3	27.1	1.75	25.4	28.9
Pyrene	0/3	81.9	7.32	73.9	88.3
1,2,4-Trichlorobenzene	2/3	70.4	6.48	63.2	75.7
EPA9012					
Cyanide	1/4	107	12.0	94.2	123
EPA9020B					
Total organic halogens	0/4	105	7.08	97.3	114
EPA9045C					
pH	0/25	99.8	0.65	98.7	102
EPA9050					
Specific conductance	0/16	100	0.77	98.7	102
EPA9056					

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Chloride	0/1	100	—	100	100
Fluoride	0/1	96.9	—	96.9	96.9
Sulfate	0/2	102	1.41	101	103
EPA9060					
Total organic carbon	0/5	105	4.15	101	111
EPA9066					
Phenols	0/2	88.1	1.84	86.8	89.4

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

Table 63. Laboratory Control Sample and Blank Spike Recoveries for WA

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA160.1					
Total dissolved solids	0/28	104	3.56	96.0	115
EPA310.1					
Alkalinity (as $CaCO_3$)	0/18	99.7	1.15	97.5	102
Carbonate	0/10	96.7	1.31	94.2	98.5
EPA340.2					
Fluoride	0/6	99.0	2.05	95.9	102
EPA350.3					
Ammonia	0/1	88.9	—	88.9	88.9
Ammonia nitrogen	0/1	92.6	—	92.6	92.6
EPA353.2					
Nitrate as nitrogen	0/11	105	3.18	98.4	108
Nitrate-nitrite as nitrogen	0/22	103	3.37	95.6	108
EPA365.2					
Total phosphates (as P)	0/13	100	2.34	95.9	104
EPA410.4					
Chemical oxygen demand	0/2	104	0.0	104	104
EPA6010					
Aluminum	0/6	102	2.22	98.6	105
Antimony	0/10	101	7.07	95.2	120
Arsenic	0/11	100	6.44	95.5	119
Barium	0/18	100	2.16	96.6	103
Beryllium	0/7	103	2.34	99.7	106
Boron	0/5	97.9	2.91	94.3	102
Cadmium	0/10	101	2.22	97.8	104
Calcium	0/8	102	1.15	99.7	103
Chromium	0/12	100	2.13	96.8	103
Cobalt	0/7	101	3.12	98.0	107
Copper	0/10	100	1.78	97.7	103
Iron	0/12	99.6	2.25	95.2	104
Lead	0/17	101	2.68	93.0	104

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Lithium	0/6	104	0.98	103	105
Magnesium	0/8	100	3.05	95.3	106
Manganese	0/10	104	1.37	102	106
Nickel	0/18	99.5	2.15	95.4	103
Potassium	0/6	102	2.91	98.6	107
Selenium	0/16	98.4	1.66	95.4	101
Silica	0/5	104	4.58	96.3	108
Silver	0/11	99.4	1.03	98.0	101
Sodium	0/10	101	1.78	98.4	103
Thallium	0/6	98.8	1.37	96.7	100
Tin	0/5	99.3	1.99	96.5	102
Vanadium	0/7	103	2.23	101	107
Zinc	0/10	101	2.56	96.6	105
EPA7196A					
Chromium, hexavalent	0/4	102	0.50	102	103
EPA7470					
Mercury	0/13	103	2.30	99.0	107
EPA7740					
Selenium	0/1	99.3	—	99.3	99.3
EPA7841					
Thallium	0/1	120	—	120	120
EPA8010					
Carbon tetrachloride	0/1	97.3	—	97.3	97.3
Chloroform	0/1	94.8	—	94.8	94.8
Tetrachloroethylene	0/1	91.5	—	91.5	91.5
1,1,1-Trichloroethane	0/1	94.0	—	94.0	94.0
Trichloroethylene	0/1	85.9	—	85.9	85.9
EPA8081					
Aldrin	0/5	66.0	10.8	50.0	75.0
p,p´-DDT	0/5	98.8	5.93	92.0	106
Dieldrin	0/5	95.6	10.5	84.0	106
Endrin	1/8	96.0	15.2	84.0	128
Heptachlor	0/5	69.0	18.2	55.0	100
Lindane	0/5	96.0	12.4	85.0	115
EPA8150					
2,4-Dichlorophenoxyacetic acid	0/1	81.8	—	81.8	81.8
2,4,5-T	0/1	93.6	—	93.6	93.6
2,4,5-TP (Silvex)	1/1	71.6	—	71.6	71.6
EPA8151					
2,4-Dichlorophenoxyacetic acid	0/1	91.2	—	91.2	91.2
2,4,5-T	0/1	103	—	103	103
2,4,5-TP (Silvex)	1/1	72.8	—	72.8	72.8
EPA8260					
Benzene	0/19	98.2	4.31	92.4	106
Chlorobenzene	0/18	100	4.18	92.8	108
1,1-Dichloroethylene	0/19	99.6	9.40	70.3	114
Toluene	0/19	99.1	4.76	92.0	107
Trichloroethylene	0/19	99.4	6.47	87.4	113
EPA8270					

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Acenaphthene	0/9	76.3	12.3	51.3	88.5
Bis(2-ethylhexyl) phthalate	1/2	124	4.95	120	127
4-Chloro-m-cresol	0/9	70.2	10.1	51.5	85.7
2-Chlorophenol	0/9	71.6	11.0	53.2	84.1
1,4-Dichlorobenzene	0/9	63.4	15.2	44.4	87.2
2,4-Dinitrotoluene	0/9	72.7	15.4	43.9	94.1
4-Nitrophenol	0/9	50.0	26.5	14.8	91.7
N-Nitrosodipropylamine	0/9	74.8	12.0	51.7	85.9
Pentachlorophenol	0/9	68.4	25.1	19.7	97.0
Phenol	0/9	54.5	22.2	22.8	79.9
Pyrene	0/9	84.2	17.9	49.9	105
1,2,4-Trichlorobenzene	0/9	68.3	15.5	46.3	93.2
EPA8280					
Heptachlorodibenzo-p-dioxins	0/7	110	7.61	96.0	119
Heptachlorodibenzo-p-furans	0/7	112	2.34	110	115
Hexachlorodibenzo-p-dioxins	0/7	95.1	4.81	90.0	102
Hexachlorodibenzo-p-furans	0/7	100	6.27	93.0	112
1,2,3,4,6,7,8-HPCDD	0/7	110	7.61	96.0	119
1,2,3,4,6,7,8-HPCDF	0/7	112	2.34	110	115
Octachlorodibenzo-p-dioxin	0/7	102	2.88	99.0	107
Octachlorodibenzo-p-furan	0/7	107	4.11	101	114
1,2,3,7,8-PCDD	0/7	117	6.65	106	124
1,2,3,7,8-PCDF	0/7	111	3.16	107	116
Pentachlorodibenzo-p-furans	0/14	114	5.97	106	124
2,3,7,8-TCDD	0/8	109	3.18	105	113
2,3,7,8-TCDF	0/7	96.9	2.34	95.0	101
Tetrachlorodibenzo-p-dioxins	0/7	109	3.31	105	113
Tetrachlorodibenzo-p-furans	0/7	96.9	2.34	95.0	101
EPA9010A					
Cyanide	0/14	94.4	3.03	88.8	99.9
EPA9020B					
Total organic halogens	0/128	99.4	4.34	90.3	110
EPA9050					
Specific conductance	0/10	96.3	5.65	85.2	100
EPA9056					
Chloride	0/8	94.8	3.14	87.6	97.1
Sulfate	0/17	96.9	2.04	91.2	101
EPA9060					
Total organic carbon	0/35	102	5.87	90.1	112
EPA9066					
Phenols	0/12	101	4.22	94.4	109

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

Note: A value of 0 is reported as 0.0.

Table 64. Laboratory Control Sample and Blank Spike Recoveries for GP

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPIA-001					
Gross alpha	3/28	104	12.1	79.8	123
Nonvolatile beta	1/27	106	8.41	80.2	121
EPIA-002					
Tritium	1/22	96.4	5.34	75.5	102
EPIA-003					
Carbon-14	0/5	99.7	2.51	96.0	102
EPIA-004					
Strontium-90	2/6	92.1	11.9	76.7	103
EPIA-005					
Technetium-99	0/3	100	1.39	98.6	101
EPIA-006					
Iodine-129	0/2	106	17.0	93.9	118
EPIA-008					
Radium-226	0/2	97.4	10.8	89.7	105
EPIA-009					
Radium-228	1/3	109	15.8	91.1	121
EPIA-010					
Radium, total alpha-emitting	1/5	84.4	7.98	74.9	95.5
EPIA-011					
Americium-241	0/3	105	12.9	93.3	119
Curium-243/244	1/2	106	23.3	89.0	122
Plutonium-239/240	0/2	95.6	4.45	92.4	98.7
Uranium-238	0/2	94.2	6.22	89.8	98.6
EPIA-012					
Thorium-232	0/2	109	8.49	103	115
EPIA-013					
Cesium-137	0/3	100	2.72	97.6	103
EPIA-020					
Promethium-147	0/1	97.6	—	97.6	97.6
EPIA-022					
Nickel-63	0/2	91.5	5.80	87.4	95.6
EPIA-032					
Neptunium-237	0/1	93.0	—	93.0	93.0

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

Table 65. Laboratory Control Sample and Blank Spike Recoveries for TM

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
3500NIEMOD					
Nickel-63	0/1	107	—	107	107
EICHROMTC1MOD					
Technetium-99	0/1	101	—	101	101
EMLAM01MOD					
Americium-241	0/1	96.8	—	96.8	96.8
Americium-241/Curium-246	0/1	112	—	112	112
Curium-243/244	0/1	102	—	102	102
EMLPM01MOD					
Promethium-147	1/1	136	—	136	136
EMLPU02MOD					
Neptunium-237	1/1	193	—	193	193
Plutonium-238	0/1	96.8	—	96.8	96.8
Plutonium-239/240	0/1	105	—	105	105
EMLSR02MOD					
Strontium-90	2/14	89.0	10.4	73.0	114
EMLTH01MOD					
Thorium-228	0/1	104	—	104	104
Thorium-230	0/1	99.1	—	99.1	99.1
Thorium-232	0/1	105	—	105	105
EMLU02MOD					
Uranium-234	0/2	99.2	3.96	96.4	102
Uranium-235	0/2	86.5	3.82	83.8	89.2
Uranium-238	0/2	103	3.54	100	105
ENICMOD					
Carbon-14	0/13	101	2.91	97.2	106
EPA900.0MOD					
Gross alpha	1/49	92.2	9.78	79.0	126
Nonvolatile beta	0/33	97.8	5.0	86.7	111
EPA901.1MOD					
Cesium-137	0/5	100	0.90	99.0	101
Cobalt-60	0/5	98.7	1.48	96.9	101
EPA902.0MOD					
Iodine-129	0/1	101	—	101	101
EPA903.0MOD					
Radium, total alpha-emitting	0/15	103	1.85	100	106
Radium-226	0/4	96.2	3.56	92.4	101
EPA904.0MOD					
Radium-228	2/4	102	21.3	77.8	126

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA906.0MOD					
Tritium	2/55	97.4	7.61	71.1	124

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

Table 66. Surrogate Recoveries for ES

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8010					
Dibromofluoromethane	13/108	95.6	9.38	78.0	115
1,3-Chlorofluorbenzene	0/108	98.4	5.63	83.5	124
EPA8081					
Decachlorobiphenyl	0/35	88.1	15.3	39.7	126
Tetrachloro-m-xylene	0/41	88.6	8.43	71.0	103
EPA8082					
Decachlorobiphenyl	0/6	89.1	6.36	83.3	101
EPA8260					
p-Bromofluorobenzene	2/174	97.5	5.61	80.0	114
Dibromofluoromethane	1/174	99.0	4.38	84.0	112
1,2-Dichloroethane-d4	1/174	102	6.75	64.0	118
Toluene-d8	6/174	98.3	5.38	86.0	112
EPA8270					
2-Fluorobiphenyl	1/38	64.0	9.50	41.9	78.8
2-Fluorophenol	0/38	60.5	8.31	40.4	72.0
Nitrobenzene-d5	0/38	63.2	8.25	41.4	78.0
Phenol-d5	0/38	63.6	7.88	42.3	75.0
p-Terphenyl-d14	0/38	79.8	10.2	54.1	100
2,4,6-Tribromophenol (surr)	0/38	81.4	13.7	56.1	110

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

Table 67. Surrogate Recoveries for EX

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8010A					
p-Bromofluorobenzene	0/24	102	8.33	88.0	118
EPA8081					
Decachlorobiphenyl	0/51	105	10.2	83.0	129
Tetrachloro-m-xylene	0/51	74.1	16.9	33.0	111

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8151					
2,4-Dichlorophenylacetic acid	4/48	95.6	19.7	15.0	131
EPA8260A					
p-Bromofluorobenzene	31/271	96.0	8.98	58.0	124
1,2-Dichloroethane-d4	10/271	96.9	10.1	36.0	125
Toluene-d8	24/271	98.1	7.51	78.0	124
EPA8270B					
2-Fluorobiphenyl	4/49	58.8	10.5	35.0	84.0
2-Fluorophenol	0/49	56.8	11.8	31.0	73.0
Nitrobenzene-d5	0/49	66.0	13.8	35.0	85.0
Phenol-d5	0/49	58.8	11.3	33.0	74.0
p-Terphenyl-d14	0/49	55.6	9.35	39.0	87.0
2,4,6-Tribromophenol (surr)	2/49	60.0	10.9	32.0	91.0

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

Table 68. Surrogate Recoveries for GE

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8081					
Decachlorobiphenyl	0/7	81.1	12.2	73.0	107
Dibutylchlorendate	0/2	103	10.6	95.0	110
Tetrachloro-m-xylene	1/9	68.1	27.5	7.0	104
EPA8081A					
Decachlorobiphenyl	1/8	79.1	5.71	72.0	88.3
Tetrachloro-m-xylene	1/8	107	9.33	98.0	127
EPA8082					
Decachlorobiphenyl	0/8	62.6	8.01	50.0	74.7
Tetrachloro-m-xylene	0/8	55.5	3.64	48.5	60.2
EPA8151					
2,4-Dichlorophenylacetic acid	0/4	71.1	4.48	66.5	75.0
EPA8260					
p-Bromofluorobenzene	0/5	89.6	1.49	87.8	91.8
Dibromofluoromethane	5/5	82.6	1.69	80.2	84.4
Toluene-d8	4/5	86.6	2.09	84.6	90.0
EPA8260A					
p-Bromofluorobenzene	28/43	85.2	9.37	71.8	114
Dibromofluoromethane	29/43	87.9	14.5	65.9	121
Toluene-d8	19/43	91.3	7.07	79.0	108
EPA8260B					
p-Bromofluorobenzene	4/4	78.4	3.80	74.8	83.6
Dibromofluoromethane	4/4	76.2	3.10	72.6	80.0
Toluene-d8	1/4	90.3	5.49	82.1	94.1
EPA8270					
2-Fluorobiphenyl	0/3	86.8	3.26	83.2	89.5
Nitrobenzene-d5	0/3	73.2	3.61	69.0	75.3

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
p-Terphenyl-d14	0/3	77.6	12.0	63.8	85.8
EPA8270B					
2-Fluorobiphenyl	0/8	74.1	8.14	57.6	83.0
2-Fluorophenol	0/8	42.1	2.16	39.1	46.1
Nitrobenzene-d5	0/8	69.8	7.53	53.8	77.2
Phenol-d6	0/8	29.1	3.65	26.4	37.4
p-Terphenyl-d14	0/8	79.2	6.20	71.8	90.4
2,4,6-Tribromophenol (surr)	0/8	85.9	6.72	71.2	93.1
EPA8270C					
2-Fluorobiphenyl	0/10	82.7	12.8	61.0	97.4
2-Fluorophenol	0/6	48.2	3.63	42.3	51.7
Nitrobenzene-d5	0/10	78.1	12.7	58.9	93.2
Phenol-d6	0/6	33.4	3.46	28.6	37.4
p-Terphenyl-d14	0/10	63.2	15.4	42.9	86.8
2,4,6-Tribromophenol (surr)	0/6	72.3	8.16	64.1	84.2

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

Table 69. Surrogate Recoveries for WA

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8010					
Bromochloromethane	0/5	102	9.50	95.5	117
EPA8081					
Decachlorobiphenyl	0/43	85.8	12.3	44.0	112
Tetrachloro-m-xylene	2/43	62.3	22.2	27.5	120
EPA8150					
2,4-Dichlorophenylacetic acid	2/5	74.3	10.9	58.6	86.1
EPA8151					
2,4-Dichlorophenylacetic acid	1/5	78.5	8.84	63.9	87.0
EPA8260					
p-Bromofluorobenzene	4/197	95.6	6.74	83.0	120
1,2-Dichloroethane-d4	3/197	96.9	9.92	77.0	120
Toluene-d8	5/197	99.3	5.10	84.0	113
EPA8270					
2-Fluorobiphenyl	0/63	69.1	15.6	34.1	102
2-Fluorophenol	0/46	56.1	15.4	30.2	84.9
Nitrobenzene-d5	0/63	71.8	14.4	35.2	101
Phenol-d5	0/46	46.7	18.5	16.9	78.4
p-Terphenyl-d14	1/63	79.4	19.7	9.74	118
2,4,6-Tribromophenol (surr)	0/46	64.9	21.3	23.8	102
EPA8280					
Carbon 13-labeled 1,2,3,6,7,8-HXCDD	0/68	82.6	7.66	62.0	98.0
Carbon 13-labeled 2,3,7,8-TCDD	0/70	79.5	8.71	60.0	99.0

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Carbon 13-labeled 2,3,7,8-TCDF	0/68	75.5	8.33	56.0	97.0
Carbon 13-labeled HPCDF	0/68	83.3	8.40	64.0	101
Carbon 13-labeled OCDD	0/68	79.4	10.2	55.0	102

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

Table 70. Matrix Spike Recoveries for ES

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA300.0						
Nitrate as nitrogen	0/2	102	0.0	2.0	102	102
EPA350.1						
Ammonia nitrogen	0/2	99.8	1.77	-0.20	98.5	101
EPA353.2						
Nitrate-nitrite as nitrogen	0/2	91.7	0.21	-8.30	91.5	91.8
EPA365.1						
Total phosphates (as P)	5/8	96.8	11.7	-3.20	82.0	113
EPA6010						
Aluminum	2/22	109	23.5	9.0	85.0	177
Antimony	0/6	100	2.06	0.0	96.2	102
Arsenic	0/16	101	2.88	1.0	96.7	107
Barium	0/16	96.3	1.49	-3.70	94.0	99.0
Beryllium	0/6	99.2	2.20	-0.80	94.8	101
Boron	0/6	99.2	2.20	-0.80	97.2	103
Cadmium	0/16	98.1	2.01	-1.90	94.6	102
Calcium	0/10	99.2	3.48	-0.80	96.0	107
Chromium	0/16	98.6	4.47	-1.40	89.5	105
Cobalt	0/6	96.5	1.62	-3.50	94.0	98.8
Copper	0/6	95.9	7.88	-4.10	84.4	103
Iron	0/22	22.2	122	-77.8	-241	112
Lead	0/20	99.8	4.12	-0.20	92.8	110
Lithium	0/4	103	2.06	3.0	100	105
Magnesium	0/10	102	3.28	2.0	98.0	108
Manganese	0/10	98.8	3.91	-1.20	94.2	105
Nickel	0/6	94.9	2.72	-5.10	91.6	98.0
Potassium	0/10	91.8	2.99	-8.20	88.0	95.9
Selenium	0/16	101	3.96	1.0	95.5	111
Silica	0/4	111	8.60	11.0	98.2	118
Silver	0/16	101	2.75	1.0	96.4	107
Sodium	0/10	95.6	8.43	-4.40	87.8	118
Thallium	0/6	94.2	2.37	-5.80	91.1	96.5
Vanadium	0/6	98.4	1.68	-1.60	95.0	99.4
Zinc	1/6	102	7.52	2.0	96.0	117
EPA7470						
Mercury	1/18	104	9.88	4.0	89.6	133
EPA8010						
Carbon tetrachloride	0/12	95.1	2.32	-4.90	91.6	98.0
Chloroform	0/12	93.8	2.31	-6.20	90.4	97.6

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
Tetrachloroethylene	0/12	98.0	2.87	-2.0	93.6	103
1;1,1-Trichloroethane	0/12	94.6	1.82	-5.40	91.6	97.6
Trichloroethylene	0/8	98.6	4.07	-1.40	91.6	105
EPA8081						
Aldrin	0/8	81.2	15.4	-18.8	62.3	114
Dieldrin	0/8	108	8.21	8.0	94.0	118
Endrin	0/10	100	7.59	0.0	87.0	112
Heptachlor	0/8	97.6	6.84	-2.40	88.3	106
Lindane	0/8	78.0	6.38	-22.0	67.0	84.0
EPA8260						
Benzene	0/18	104	5.78	4.0	92.0	114
Chlorobenzene	0/18	102	4.42	2.0	94.0	112
1,1-Dichloroethylene	0/18	105	10.5	5.0	86.0	126
Toluene	0/18	103	5.49	3.0	92.0	116
Trichloroethylene	0/18	97.4	6.28	-2.60	88.0	110
EPA8270						
Acenaphthene	0/8	65.1	9.07	-34.9	49.5	78.0
4-Chloro-m-cresol	0/8	66.7	8.76	-33.3	51.3	80.0
2-Chlorophenol	0/6	61.1	6.96	-38.9	47.2	65.2
1,4-Dichlorobenzene	0/8	45.0	5.72	-55.0	37.2	52.6
2,4-Dinitrotoluene	0/8	78.0	13.6	-22.0	60.1	95.0
4-Nitrophenol	0/6	63.6	10.2	-36.4	50.2	75.0
N-Nitrosodipropylamine	0/8	56.5	8.26	-43.5	45.8	68.0
Pentachlorophenol	0/6	66.7	15.9	-33.3	44.9	85.0
Phenol	0/6	56.3	5.88	-43.7	44.9	60.2
Pyrene	0/8	62.1	8.46	-37.9	44.1	71.0
1,2,4-Trichlorobenzene	0/8	54.9	5.56	-45.1	43.4	62.0
EPA9010A						
Cyanide	0/2	102	1.41	2.0	101	103
EPA9056						
Chloride	2/10	96.6	3.05	-3.40	91.9	99.9
Nitrate as nitrogen	0/22	99.2	2.17	-0.80	95.0	102
Nitrite as nitrogen	0/4	97.4	0.48	-2.60	96.8	97.8
Sulfate	0/10	98.5	2.04	-1.50	95.1	101
EPA9060M						
Total organic carbon	0/6	91.8	6.09	-8.20	87.5	101
EPA9214						
Fluoride	0/4	99.8	0.96	-0.20	99.0	101
ESESOPM017						
Gross alpha	0/2	100	1.06	0.0	99.5	101
Nonvolatile beta	0/2	97.7	1.91	-2.30	96.3	99.0
ESESOPM020						
Tritium	0/2	90.7	12.0	-9.30	82.2	99.1

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
ESESOPM029						
Radium, total alpha-emitting	0/1	113	—	13.0	113	113

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

Note: A value of 0 is reported as 0.0.

Table 71. Matrix Spike Recoveries for EX

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA300.0						
Chloride	0/3	93.0	17.6	-7.0	80.0	113
Fluoride	0/2	105	0.71	5.0	104	105
Nitrate as nitrogen	0/2	94.0	15.6	-6.0	83.0	105
Nitrate-nitrite as nitrogen	0/4	109	7.53	9.0	102	116
Sulfate	0/3	96.3	7.77	-3.70	90.0	105
EPA365.2						
Total phosphates (as P)	0/2	98.0	2.83	-2.0	96.0	100
EPA370.1						
Silica	0/2	99.0	4.24	-1.0	96.0	102
EPA410.4						
Chemical oxygen demand	0/1	115	—	15.0	115	115
EPA420.1						
Phenols	0/2	96.0	8.49	-4.0	90.0	102
EPA6010A						
Aluminum	0/6	108	6.80	8.0	95.0	113
Antimony	0/3	101	6.08	1.0	94.0	105
Arsenic	0/3	102	6.03	2.0	96.0	108
Barium	0/3	101	5.51	1.0	96.0	107
Beryllium	0/3	102	6.56	2.0	95.0	108
Boron	0/1	96.0	—	-4.0	96.0	96.0
Cadmium	0/3	103	7.02	3.0	96.0	110
Calcium	0/3	104	7.21	4.0	96.0	110
Chromium	0/3	104	7.64	4.0	96.0	111
Cobalt	0/3	106	7.21	6.0	98.0	112
Copper	0/3	102	6.56	2.0	95.0	108
Iron	0/6	107	6.12	7.0	95.0	112
Lead	0/8	107	5.72	7.0	98.0	114
Magnesium	0/3	103	7.21	3.0	95.0	109
Manganese	0/3	104	7.09	4.0	96.0	110
Molybdenum	0/1	89.0	—	-11.0	89.0	89.0
Nickel	0/3	103	6.51	3.0	96.0	109
Potassium	0/3	101	2.65	1.0	98.0	103
Selenium	0/3	104	5.0	4.0	99.0	109
Silver	0/3	103	5.51	3.0	97.0	108
Sodium	0/3	102	5.57	2.0	96.0	107
Strontium	0/1	95.0	—	-5.0	95.0	95.0
Thallium	0/3	103	8.08	3.0	98.0	112

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
Vanadium	0/3	101	6.03	1.0	95.0	107
Zinc	0/3	103	7.55	3.0	95.0	110
EPA7430						
Lithium	0/2	108	3.54	8.0	105	110
EPA7470A						
Mercury	0/4	95.8	4.86	-4.20	91.0	102
EPA8010A						
Carbon tetrachloride	0/6	103	6.09	3.0	94.0	110
Chloroform	1/6	110	17.6	10.0	88.0	128
cis-1,2-Dichloroethylene	0/6	109	4.72	9.0	101	115
Tetrachloroethylene	0/6	108	13.8	8.0	90.0	124
1,1,1-Trichloroethane	2/6	106	22.9	6.0	77.0	131
Trichloroethylene	3/6	84.5	36.3	-15.5	37.0	124
EPA8151						
2-sec-Butyl-4,6-dinitrophenol	3/4	72.3	9.29	-27.7	63.0	85.0
2,4-Dichlorophenoxyacetic acid	0/4	98.0	22.2	-2.0	72.0	124
2,4,5-TP (Silvex)	2/4	104	31.6	4.0	72.0	142
EPA8260A						
Benzene	0/26	95.3	7.09	-4.70	83.0	109
Chlorobenzene	0/26	97.8	3.98	-2.20	88.0	106
1,1-Dichloroethylene	2/26	102	22.6	2.0	36.0	133
Toluene	0/26	94.7	7.51	-5.30	82.0	107
Trichloroethylene	4/26	85.7	19.0	-14.3	27.0	118
EPA9060						
Total organic carbon	1/2	111	15.6	11.0	100	122

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

Table 72. Matrix Spike Recoveries for GE

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA300.0						
Bromide	0/1	106	—	6.0	106	106
Chloride	0/1	98.3	—	-1.70	98.3	98.3
Nitrate as nitrogen	0/1	103	—	3.0	103	103
Sulfate	0/1	99.5	—	-0.50	99.5	99.5
EPA353.1						
Nitrate-nitrite as nitrogen	4/28	100	14.8	0.0	59.0	121
EPA6010A						
Aluminum	0/3	88.3	7.92	-11.7	82.3	97.3
Antimony	0/5	95.9	4.85	-4.10	90.7	101
Arsenic	0/5	98.2	2.78	-1.80	95.1	102
Barium	0/5	98.7	2.87	-1.30	96.1	103
Beryllium	0/3	95.6	0.31	-4.40	95.3	95.9

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
Boron	0/3	99.4	2.65	-0.60	96.7	102
Cadmium	0/5	99.7	3.69	-0.30	96.6	105
Calcium	0/3	95.1	2.24	-4.90	93.6	97.7
Chromium	0/5	99.2	2.43	-0.80	97.0	103
Cobalt	0/3	96.9	1.88	-3.10	95.8	99.1
Copper	0/5	99.3	3.24	-0.70	96.4	104
Iron	0/3	94.3	5.83	-5.70	90.7	101
Lead	0/5	99.8	2.93	-0.20	96.9	104
Magnesium	0/3	87.0	6.18	-13.0	82.8	94.1
Manganese	0/3	93.3	4.39	-6.70	90.8	98.4
Nickel	0/5	100	3.44	0.0	96.8	105
Potassium	0/3	92.1	9.41	-7.90	86.7	103
Selenium	0/5	96.2	3.29	-3.80	93.2	101
Silver	1/7	87.6	35.9	-12.4	6.50	105
Sodium	0/3	99.7	2.84	-0.30	97.8	103
Thallium	0/3	97.2	3.34	-2.80	94.9	101
Tin	0/3	100	4.04	0.0	96.0	104
Vanadium	0/3	96.1	2.08	-3.90	94.8	98.5
Zinc	0/7	101	4.27	1.0	95.1	106
EPA6020						
Cadmium	0/18	100	4.22	0.0	94.2	107
Lead	0/20	100	4.21	0.0	93.4	108
Lithium	0/4	114	11.9	14.0	103	125
EPA7470						
Mercury	0/13	101	9.66	1.0	84.2	119
EPA7470A						
Mercury	0/1	78.5	—	-21.5	78.5	78.5
EPA8081						
Aldrin	0/2	72.6	1.77	-27.4	71.3	73.8
p,p´-DDT	0/2	68.1	0.99	-31.9	67.4	68.8
Dieldrin	0/2	76.2	2.55	-23.8	74.4	78.0
Endrin	0/2	88.0	1.13	-12.0	87.2	88.8
Heptachlor	0/2	97.9	8.70	-2.10	91.7	104
Lindane	0/2	85.0	4.45	-15.0	81.8	88.1
EPA8081A						
Aldrin	0/2	97.5	0.71	-2.50	97.0	98.0
p,p´-DDT	0/2	71.8	0.85	-28.2	71.2	72.4
Dieldrin	0/2	87.8	2.55	-12.2	86.0	89.6
Endrin	0/2	111	3.54	11.0	108	113
Heptachlor	0/2	98.0	1.41	-2.0	97.0	99.0
Lindane	0/2	93.5	7.78	-6.50	88.0	99.0
EPA8082						
PCB 1260	0/2	70.0	1.41	-30.0	69.0	71.0
EPA8260A						
Benzene	0/4	92.6	10.5	-7.40	81.1	102
Chlorobenzene	0/4	89.5	8.26	-10.5	80.1	97.3
1,1-Dichloroethylene	0/4	80.8	3.30	-19.2	77.9	85.3
Toluene	0/4	86.2	5.02	-13.8	80.0	90.7
Trichloroethylene	0/4	86.1	3.11	-13.9	83.7	90.6

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA8260B						
Benzene	0/2	104	0.71	4.0	103	104
Chlorobenzene	0/2	97.9	0.50	-2.10	97.5	98.2
1,1-Dichloroethylene	0/2	81.4	3.18	-18.6	79.1	83.6
Toluene	0/2	93.1	0.78	-6.90	92.5	93.6
Trichloroethylene	0/2	84.9	1.56	-15.1	83.8	86.0
EPA8270B						
Acenaphthene	0/2	65.0	7.14	-35.0	59.9	70.0
4-Chloro-m-cresol	0/2	63.4	7.50	-36.6	58.1	68.7
2-Chlorophenol	0/2	53.7	5.66	-46.3	49.7	57.7
1,4-Dichlorobenzene	0/2	52.7	8.13	-47.3	46.9	58.4
2,4-Dinitrotoluene	0/2	89.3	9.76	-10.7	82.4	96.2
4-Nitrophenol	0/2	43.6	3.04	-56.4	41.4	45.7
N-Nitrosodipropylamine	0/2	54.8	7.71	-45.2	49.3	60.2
Pentachlorophenol	0/2	84.9	7.57	-15.1	79.5	90.2
Phenol	0/2	29.8	3.68	-70.2	27.2	32.4
Pyrene	0/2	76.8	3.89	-23.2	74.0	79.5
1,2,4-Trichlorobenzene	0/2	59.8	8.41	-40.2	53.8	65.7
EPA9012						
Cyanide	0/3	106	5.57	6.0	100	111
EPA9012A						
Cyanide	0/1	107	—	7.0	107	107
EPA9020B						
Total organic halogens	0/2	101	3.61	1.0	98.9	104
EPA9056						
Sulfate	0/1	99.7	—	-0.30	99.7	99.7
EPA9060						
Total organic carbon	0/2	112	2.12	12.0	110	113
EPA9066						
Phenols	0/2	93.6	11.9	-6.40	85.2	102

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

Note: A value of 0 is reported as 0.0.

Table 73. Matrix Spike Recoveries for WA

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA310.1						
Alkalinity (as $CaCO_3$)	0/8	101	4.45	1.0	95.2	108
EPA340.2						
Fluoride	0/2	100	6.72	0.0	95.5	105
EPA353.2						
Nitrate as nitrogen	0/3	108	1.53	8.0	107	110
Nitrate-nitrite as nitrogen	0/5	95.9	9.39	-4.10	83.9	104

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA365.2						
Total phosphates (as P)	0/4	98.8	3.31	-1.20	94.2	102
EPA6010						
Aluminum	0/8	102	3.56	2.0	97.0	107
Antimony	0/16	99.7	2.86	-0.30	93.6	103
Arsenic	0/18	101	2.43	1.0	96.7	105
Barium	0/16	98.7	1.0	-1.30	96.8	101
Beryllium	0/8	99.0	2.74	-1.0	94.9	103
Boron	0/12	97.6	4.35	-2.40	87.5	104
Cadmium	0/16	100	3.67	0.0	92.6	105
Calcium	0/12	99.7	5.17	-0.30	89.0	106
Chromium	0/18	99.7	1.98	-0.30	96.4	103
Cobalt	0/8	98.7	1.55	-1.30	97.3	102
Copper	0/16	99.2	2.88	-0.80	96.6	106
Iron	0/12	98.8	3.94	-1.20	93.5	107
Lead	0/16	101	2.23	1.0	97.9	105
Lithium	0/14	106	1.83	6.0	103	109
Magnesium	0/12	98.8	2.15	-1.20	96.8	104
Manganese	0/10	102	3.10	2.0	96.4	106
Nickel	0/16	99.0	3.29	-1.0	92.8	104
Potassium	0/8	101	2.51	1.0	97.7	103
Selenium	0/16	100	2.24	0.0	96.5	104
Silica	0/6	109	7.62	9.0	99.6	117
Silver	0/16	99.1	1.91	-0.90	96.2	103
Sodium	0/12	97.7	2.44	-2.30	94.5	102
Thallium	0/8	101	1.40	1.0	98.8	103
Tin	0/10	99.2	3.19	-0.80	94.8	103
Vanadium	0/8	100	2.43	0.0	97.4	104
Zinc	0/16	99.2	2.55	-0.80	95.8	104
EPA7196A						
Chromium, hexavalent	0/1	104	—	4.0	104	104
EPA7470						
Mercury	0/16	97.8	9.69	-2.20	81.9	123
EPA8010						
Carbon tetrachloride	0/1	102	—	2.0	102	102
Chloroform	0/1	100	—	0.0	100	100
Tetrachloroethylene	0/1	101	—	1.0	101	101
1,1,1-Trichloroethane	0/1	99.2	—	-0.80	99.2	99.2
Trichloroethylene	0/1	100	—	0.0	100	100
EPA8081						
Aldrin	0/4	80.0	20.4	-20.0	50.0	95.0
p,p´-DDT	0/4	93.5	2.52	-6.50	90.0	96.0
Dieldrin	0/4	95.5	9.15	-4.50	86.0	106
Endrin	0/6	95.0	13.8	-5.0	80.0	120
Heptachlor	0/4	77.5	11.9	-22.5	65.0	90.0
Lindane	0/4	93.8	8.54	-6.20	85.0	105
EPA8150						
2,4-Dichlorophenoxyacetic acid	0/1	84.4	—	-15.6	84.4	84.4
2,4,5-T	0/1	90.4	—	-9.60	90.4	90.4
2,4,5-TP (Silvex)	1/1	71.2	—	-28.8	71.2	71.2

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA8151						
2,4-Dichlorophenoxyacetic acid	0/1	89.6	—	-10.4	89.6	89.6
2,4,5-T	0/1	101	—	1.0	101	101
2,4,5-TP (Silvex)	1/1	70.8	—	-29.2	70.8	70.8
EPA8260						
Benzene	0/8	100	5.96	0.0	91.5	108
Chlorobenzene	0/8	99.4	3.43	-0.60	93.7	104
1,1-Dichloroethylene	0/8	99.0	7.71	-1.0	88.6	107
Toluene	0/8	101	4.76	1.0	95.1	110
Trichloroethylene	0/8	97.6	7.87	-2.40	87.8	113
EPA8270						
Acenaphthene	2/7	59.1	26.8	-40.9	11.7	89.1
Bis(2-ethylhexyl) phthalate	0/2	108	22.6	8.0	92.1	124
4-Chloro-m-cresol	0/6	60.3	20.8	-39.7	32.0	78.0
2-Chlorophenol	0/6	62.4	17.5	-37.6	37.5	85.4
1,4-Dichlorobenzene	1/7	53.1	15.8	-46.9	27.5	74.4
2,4-Dinitrotoluene	0/7	65.1	20.8	-34.9	35.0	88.7
4-Nitrophenol	2/6	60.2	22.8	-39.8	33.1	81.4
N-Nitrosodipropylamine	2/7	62.4	22.3	-37.6	30.2	89.9
Pentachlorophenol	0/6	64.5	27.9	-35.5	25.1	90.1
Phenol	0/6	52.0	24.5	-48.0	16.3	78.1
Pyrene	1/7	66.2	33.5	-33.8	2.46	94.9
1,2,4-Trichlorobenzene	1/7	57.0	17.2	-43.0	30.3	80.1
EPA8280						
Heptachlorodibenzo-p-dioxins	0/5	114	5.13	14.0	108	122
Heptachlorodibenzo-p-furans	0/5	112	3.32	12.0	108	115
Hexachlorodibenzo-p-dioxins	0/5	94.8	4.87	-5.20	90.0	101
Hexachlorodibenzo-p-furans	0/5	96.0	4.53	-4.0	90.0	101
1,2,3,4,6,7,8-HPCDD	1/5	114	5.13	14.0	108	122
1,2,3,4,6,7,8-HPCDF	0/5	112	3.32	12.0	108	115
Octachlorodibenzo-p-dioxin	0/5	104	1.34	4.0	102	105
Octachlorodibenzo-p-furan	0/5	104	4.16	4.0	99.0	110
1,2,3,7,8-PCDD	0/5	115	9.23	15.0	104	126
1,2,3,7,8-PCDF	0/5	105	5.81	5.0	98.0	111
Pentachlorodibenzo-p-furans	0/10	110	8.86	10.0	98.0	126
2,3,7,8-TCDD	0/5	109	2.77	9.0	105	112
2,3,7,8-TCDF	0/5	95.8	2.59	-4.20	93.0	98.0
Tetrachlorodibenzo-p-dioxins	0/5	109	2.77	9.0	105	112
Tetrachlorodibenzo-p-furans	0/5	95.8	2.59	-4.20	93.0	98.0
EPA9010A						
Cyanide	0/3	99.8	2.25	-0.20	97.5	102
EPA9020B						
Total organic halogens	0/9	103	8.21	3.0	92.6	121
EPA9056						
Chloride	0/5	95.4	5.40	-4.60	89.9	102
Sulfate	1/10	99.5	10.5	-0.50	88.4	121

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA9060						
Total organic carbon	0/9	96.5	11.6	-3.50	80.5	119
EPA9066						
Phenols	0/10	99.7	5.11	-0.30	92.7	111

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

Note: A value of 0 is reported as 0.0.

Table 74. Matrix Spike Recoveries for GP

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPIA-001						
Gross alpha	4/28	103	16.4	3.0	55.7	125
Nonvolatile beta	0/24	101	13.8	1.0	70.9	120
EPIA-002						
Tritium	1/11	96.2	8.09	-3.80	78.7	106
EPIA-003						
Carbon-14	0/7	102	3.32	2.0	98.8	108
EPIA-004						
Strontium-89/90	0/1	90.2	—	-9.80	90.2	90.2
Strontium-90	1/5	80.9	4.05	-19.1	75.4	85.9
EPIA-005						
Technetium-99	0/4	98.0	2.68	-2.0	94.5	101
EPIA-006						
Iodine-129	0/2	90.5	14.8	-9.50	80.0	101
EPIA-008						
Radium-226	0/2	115	4.24	15.0	112	118
EPIA-009						
Radium-228	0/2	103	19.4	3.0	89.6	117
EPIA-010						
Radium, total alpha-emitting	0/4	83.9	3.61	-16.1	79.7	87.8
EPIA-011						
Americium-241	1/4	113	13.4	13.0	95.0	125
Curium-243/244	0/3	110	17.4	10.0	90.4	122
Plutonium-238	0/1	114	—	14.0	114	114
Plutonium-239/240	0/2	102	12.9	2.0	92.8	111
Uranium-238	0/4	95.2	6.23	-4.80	86.9	102
EPIA-012						
Thorium-232	1/4	96.6	15.2	-3.40	74.9	109

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPIA-013						
Cesium-137	0/4	101	4.49	1.0	95.7	105
EPIA-020						
Promethium-147	0/1	89.3	—	-10.7	89.3	89.3
EPIA-022						
Nickel-63	0/3	90.9	2.64	-9.10	89.1	93.9
EPIA-032						
Neptunium-237	0/1	111	—	11.0	111	111

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

Table 75. Analytes Detected in Method Blanks for ES

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA160.1				
Total dissolved solids	1/6	1,500	1,220	1,000/4,000 µg/L
EPA300.0				
Nitrate as nitrogen	2/3	76.7	20.2	65.0/100 µg/L
EPA350.1				
Ammonia nitrogen	0/1	50.0	—	50.0/50.0 µg/L
EPA353.2				
Nitrate-nitrite as nitrogen	0/6	10.0	0.0	10.0/10.0 µg/L
EPA365.1				
Total phosphates (as P)	0/4	10.0	0.0	10.0/10.0 µg/L
EPA6010				
Aluminum	0/14	20.0	0.0	20.0/20.0 µg/L
Antimony	0/4	5.0	0.0	5.0/5.0 µg/L
Arsenic	0/12	8.0	0.0	8.0/8.0 µg/L
Barium	0/11	2.0	0.0	2.0/2.0 µg/L
Beryllium	0/4	1.0	0.0	1.0/1.0 µg/L
Boron	0/3	25.0	0.0	25.0/25.0 µg/L
Cadmium	0/11	2.0	0.0	2.0/2.0 µg/L
Calcium	0/6	50.0	0.0	50.0/50.0 µg/L
Chromium	0/12	3.0	0.0	3.0/3.0 µg/L
Cobalt	0/4	5.0	0.0	5.0/5.0 µg/L
Copper	0/4	3.0	0.0	3.0/3.0 µg/L
Iron	0/14	20.0	0.0	20.0/20.0 µg/L
Lead	0/16	5.0	0.0	5.0/5.0 µg/L
Lithium	0/2	5.0	0.0	5.0/5.0 µg/L
Magnesium	0/6	50.0	0.0	50.0/50.0 µg/L
Manganese	0/7	3.0	0.0	3.0/3.0 µg/L
Nickel	0/4	5.0	0.0	5.0/5.0 µg/L
Potassium	0/6	400	0.0	400/400 µg/L
Selenium	0/11	5.0	0.0	5.0/5.0 µg/L
Silica	0/2	100	0.0	100/100 µg/L
Silver	0/11	2.0	0.0	2.0/2.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Sodium	0/6	100	0.0	100/100 µg/L
Thallium	0/4	5.0	0.0	5.0/5.0 µg/L
Vanadium	0/4	2.0	0.0	2.0/2.0 µg/L
Zinc	0/4	10.0	0.0	10.0/10.0 µg/L
EPA7470				
Mercury	1/28	0.20	0.01	0.16/0.20 µg/L
EPA8010				
Carbon tetrachloride	0/15	0.41	0.0	0.41/0.41 µg/L
Chloroform	0/15	0.43	0.0	0.43/0.43 µg/L
Tetrachloroethylene	0/15	0.57	0.0	0.57/0.57 µg/L
1,1,1-Trichloroethane	0/15	0.46	0.0	0.46/0.46 µg/L
Trichloroethylene	0/15	0.39	0.0	0.39/0.39 µg/L
EPA8081				
Aldrin	0/5	0.02	0.0	0.02/0.02 µg/L
alpha-Benzene hexachloride	0/5	0.02	0.0	0.02/0.02 µg/L
beta-Benzene hexachloride	0/5	0.02	0.0	0.02/0.02 µg/L
delta-Benzene hexachloride	0/5	0.02	0.0	0.02/0.02 µg/L
Chlordane	0/5	0.07	0.0	0.07/0.07 µg/L
alpha-Chlordane	0/5	0.02	0.0	0.02/0.02 µg/L
gamma-Chlordane	0/5	0.02	0.0	0.02/0.02 µg/L
p,p´-DDD	0/5	0.02	0.0	0.02/0.02 µg/L
p,p´-DDE	0/5	0.02	0.0	0.02/0.02 µg/L
p,p´-DDT	0/5	0.02	0.0	0.02/0.02 µg/L
Dieldrin	0/5	0.02	0.0	0.02/0.02 µg/L
Endosulfan sulfate	0/5	0.02	0.0	0.02/0.02 µg/L
Endosulfan I	0/5	0.02	0.0	0.02/0.02 µg/L
Endosulfan II	0/5	0.02	0.0	0.02/0.02 µg/L
Endrin	0/6	0.02	0.0	0.02/0.02 µg/L
Endrin aldehyde	0/5	0.02	0.0	0.02/0.02 µg/L
Endrin ketone	0/5	0.02	0.0	0.02/0.02 µg/L
Heptachlor	0/5	0.02	0.0	0.02/0.02 µg/L
Heptachlor epoxide	0/5	0.02	0.0	0.02/0.02 µg/L
Lindane	0/5	0.02	0.0	0.02/0.02 µg/L
Methoxychlor	0/5	0.02	0.0	0.02/0.02 µg/L
PCB 1016	0/4	0.30	0.0	0.30/0.30 µg/L
PCB 1221	0/4	0.30	0.0	0.30/0.30 µg/L
PCB 1232	0/4	0.30	0.0	0.30/0.30 µg/L
PCB 1242	0/4	0.30	0.0	0.30/0.30 µg/L
PCB 1248	0/4	0.30	0.0	0.30/0.30 µg/L
PCB 1254	0/4	0.30	0.0	0.30/0.30 µg/L
PCB 1260	0/4	0.30	0.0	0.30/0.30 µg/L
Toxaphene	0/5	1.50	0.0	1.50/1.50 µg/L
EPA8082				
PCB 1016	0/1	0.30	—	0.30/0.30 µg/L
PCB 1221	0/1	0.30	—	0.30/0.30 µg/L
PCB 1232	0/1	0.30	—	0.30/0.30 µg/L
PCB 1242	0/1	0.30	—	0.30/0.30 µg/L
PCB 1248	0/1	0.30	—	0.30/0.30 µg/L
PCB 1254	0/1	0.30	—	0.30/0.30 µg/L
PCB 1260	0/2	0.30	0.0	0.30/0.30 µg/L
EPA8260				
Acetone	37/40	6.05	2.46	3.10/15.0 µg/L
Acetonitrile	0/11	20.0	0.0	20.0/20.0 µg/L
Acrolein	0/11	10.0	0.0	10.0/10.0 µg/L
Acrylonitrile	0/11	5.0	0.0	5.0/5.0 µg/L
Allyl chloride	0/11	10.0	0.0	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Benzene	0/40	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/40	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/39	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/40	10.0	0.0	10.0/10.0 µg/L
Carbon disulfide	0/40	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/40	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/40	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/40	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/40	10.0	0.0	10.0/10.0 µg/L
Chloroform	0/40	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/40	10.0	0.0	10.0/10.0 µg/L
Chloroprene	0/11	5.0	0.0	5.0/5.0 µg/L
Dibromochloromethane	0/40	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/11	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromoethane	0/11	5.0	0.0	5.0/5.0 µg/L
Dibromomethane	0/11	5.0	0.0	5.0/5.0 µg/L
1,4-Dichlorobenzene	0/9	5.0	0.0	5.0/5.0 µg/L
trans-1,4-Dichloro-2-butene	0/11	5.0	0.0	5.0/5.0 µg/L
Dichlorodifluoromethane	0/11	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethane	0/40	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/40	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/40	5.0	0.0	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/33	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/33	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	40/40	3.42	2.40	1.70/11.0 µg/L
1,2-Dichloropropane	0/40	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/40	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/40	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/39	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/40	10.0	0.0	10.0/10.0 µg/L
Iodomethane	0/11	5.0	0.0	5.0/5.0 µg/L
Isobutyl alcohol	0/11	100	0.0	100/100 µg/L
Methacrylonitrile	1/11	4.75	0.81	2.30/5.0 µg/L
Methyl ethyl ketone	0/40	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/40	12.0	0.0	12.0/12.0 µg/L
Methyl methacrylate	0/11	5.0	0.0	5.0/5.0 µg/L
Propionitrile	0/11	5.0	0.0	5.0/5.0 µg/L
Styrene	0/39	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/11	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/39	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/40	5.0	0.0	5.0/5.0 µg/L
Toluene	0/40	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/40	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/40	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/40	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/11	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/11	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/40	5.0	0.0	5.0/5.0 µg/L
Xylenes	0/39	5.0	0.0	5.0/5.0 µg/L
EPA8270				
Acenaphthene	0/7	10.0	0.0	10.0/10.0 µg/L
Acenaphthylene	0/7	10.0	0.0	10.0/10.0 µg/L
Acetophenone	0/1	10.0	—	10.0/10.0 µg/L
2-Acetylaminofluorene	0/1	10.0	—	10.0/10.0 µg/L
4-Aminobiphenyl	0/1	10.0	—	10.0/10.0 µg/L
Aniline	0/1	10.0	—	10.0/10.0 µg/L
Anthracene	0/7	10.0	0.0	10.0/10.0 µg/L
Aramite	0/1	10.0	—	10.0/10.0 µg/L
Benzidine	0/6	10.0	0.0	10.0/10.0 µg/L
Benzo[a]anthracene	0/7	10.0	0.0	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Benzo[*b*]fluoranthene	0/7	10.0	0.0	10.0/10.0 µg/L
Benzo[*k*]fluoranthene	0/7	10.0	0.0	10.0/10.0 µg/L
Benzoic acid	0/6	50.0	0.0	50.0/50.0 µg/L
Benzo[*g,h,i*]perylene	0/7	10.0	0.0	10.0/10.0 µg/L
Benzo[*a*]pyrene	0/7	10.0	0.0	10.0/10.0 µg/L
Benzyl alcohol	0/7	20.0	0.0	20.0/20.0 µg/L
Bis(2-chloroethoxy) methane	0/7	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethyl) ether	0/7	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroisopropyl) ether	0/7	10.0	0.0	10.0/10.0 µg/L
Bis(2-ethylhexyl) phthalate	2/7	8.37	2.78	4.30/10.0 µg/L
4-Bromophenyl phenyl ether	0/7	10.0	0.0	10.0/10.0 µg/L
Butylbenzyl phthalate	0/7	10.0	0.0	10.0/10.0 µg/L
4-Chloroaniline	0/7	20.0	0.0	20.0/20.0 µg/L
Chlorobenzilate	0/1	10.0	—	10.0/10.0 µg/L
4-Chloro-m-cresol	0/7	20.0	0.0	20.0/20.0 µg/L
2-Chloronaphthalene	0/7	10.0	0.0	10.0/10.0 µg/L
2-Chlorophenol	0/6	10.0	0.0	10.0/10.0 µg/L
4-Chlorophenyl phenyl ether	0/7	10.0	0.0	10.0/10.0 µg/L
Chrysene	0/7	10.0	0.0	10.0/10.0 µg/L
m-Cresol	0/1	10.0	—	10.0/10.0 µg/L
m/p-Cresol	0/7	10.0	0.0	10.0/10.0 µg/L
o-Cresol	0/7	10.0	0.0	10.0/10.0 µg/L
Diallate	0/1	10.0	—	10.0/10.0 µg/L
Dibenz[*a,h*]anthracene	0/7	10.0	0.0	10.0/10.0 µg/L
Dibenzofuran	0/7	10.0	0.0	10.0/10.0 µg/L
Di-n-butyl phthalate	0/7	10.0	0.0	10.0/10.0 µg/L
1,2-Dichlorobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
1,3-Dichlorobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
1,4-Dichlorobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
3,3´-Dichlorobenzidine	0/7	20.0	0.0	20.0/20.0 µg/L
2,4-Dichlorophenol	0/6	10.0	0.0	10.0/10.0 µg/L
2,6-Dichlorophenol	0/1	10.0	—	10.0/10.0 µg/L
Diethyl phthalate	0/7	10.0	0.0	10.0/10.0 µg/L
Dimethoate	0/1	10.0	—	10.0/10.0 µg/L
2,4-Dimethyl phenol	0/6	10.0	0.0	10.0/10.0 µg/L
Dimethyl phthalate	0/7	10.0	0.0	10.0/10.0 µg/L
p-Dimethylaminoazobenzene	0/1	10.0	—	10.0/10.0 µg/L
7,12-Dimethylbenz[*a*]anthracene	0/1	10.0	—	10.0/10.0 µg/L
3,3´-Dimethylbenzidine	0/1	10.0	—	10.0/10.0 µg/L
a,a-Dimethylphenethylamine	0/1	10.0	—	10.0/10.0 µg/L
1,3-Dinitrobenzene	0/1	10.0	—	10.0/10.0 µg/L
2,4-Dinitrophenol	0/6	50.0	0.0	50.0/50.0 µg/L
2,4-Dinitrotoluene	0/7	10.0	0.0	10.0/10.0 µg/L
2,6-Dinitrotoluene	0/7	10.0	0.0	10.0/10.0 µg/L
Di-n-octyl phthalate	0/7	10.0	0.0	10.0/10.0 µg/L
Diphenylamine	0/1	10.0	—	10.0/10.0 µg/L
Disulfoton	0/1	10.0	—	10.0/10.0 µg/L
Ethyl methanesulfonate	0/1	10.0	—	10.0/10.0 µg/L
Famphur	0/1	10.0	—	10.0/10.0 µg/L
Fluoranthene	0/7	10.0	0.0	10.0/10.0 µg/L
Fluorene	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachlorobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachlorobutadiene	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachlorocyclopentadiene	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachloroethane	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachlorophene	0/1	10.0	—	10.0/10.0 µg/L
Hexachloropropene	0/1	10.0	—	10.0/10.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/7	10.0	0.0	10.0/10.0 µg/L
Isodrin	0/1	10.0	—	10.0/10.0 µg/L
Isophorone	0/7	10.0	0.0	10.0/10.0 µg/L
Isosafrole	0/1	10.0	—	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Kepone	0/1	10.0	—	10.0/10.0 µg/L
Methapyrilene	0/1	10.0	—	10.0/10.0 µg/L
2-Methyl-4,6-dinitrophenol	0/6	50.0	0.0	50.0/50.0 µg/L
Methyl methanesulfonate	0/1	10.0	—	10.0/10.0 µg/L
3-Methylcholanthrene	0/1	10.0	—	10.0/10.0 µg/L
2-Methylnaphthalene	0/7	10.0	0.0	10.0/10.0 µg/L
Naphthalene	0/7	10.0	0.0	10.0/10.0 µg/L
1,4-Naphthoquinone	0/1	10.0	—	10.0/10.0 µg/L
1-Naphthylamine	0/1	10.0	—	10.0/10.0 µg/L
2-Naphthylamine	0/1	10.0	—	10.0/10.0 µg/L
m-Nitroaniline	0/7	50.0	0.0	50.0/50.0 µg/L
o-Nitroaniline	0/7	50.0	0.0	50.0/50.0 µg/L
p-Nitroaniline	0/7	50.0	0.0	50.0/50.0 µg/L
Nitrobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
2-Nitrophenol	0/6	10.0	0.0	10.0/10.0 µg/L
4-Nitrophenol	0/6	50.0	0.0	50.0/50.0 µg/L
4-Nitroquinoline-1-oxide	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosodi-n-butylamine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosodiethylamine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosodimethylamine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosodiphenylamine	0/7	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodipropylamine	0/7	10.0	0.0	10.0/10.0 µg/L
N-Nitrosomethylethylamine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosomorpholine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosopiperidine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosopyrrolidine	0/1	10.0	—	10.0/10.0 µg/L
5-Nitro-o-toluidine	0/1	10.0	—	10.0/10.0 µg/L
Pentachlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
Pentachloronitrobenzene	0/1	10.0	—	10.0/10.0 µg/L
Pentachlorophenol	0/6	50.0	0.0	50.0/50.0 µg/L
Phenacetin	0/1	10.0	—	10.0/10.0 µg/L
Phenanthrene	0/7	10.0	0.0	10.0/10.0 µg/L
Phenol	0/6	10.0	0.0	10.0/10.0 µg/L
p-Phenylenediamine	0/1	10.0	—	10.0/10.0 µg/L
2-Picoline	0/1	10.0	—	10.0/10.0 µg/L
Pronamid	0/1	10.0	—	10.0/10.0 µg/L
Pyrene	0/7	10.0	0.0	10.0/10.0 µg/L
Pyridine	0/1	10.0	—	10.0/10.0 µg/L
Safrole	0/1	10.0	—	10.0/10.0 µg/L
Sulfotepp	0/1	10.0	—	10.0/10.0 µg/L
1,2,4,5-Tetrachlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
2,3,4,6-Tetrachlorophenol	0/1	10.0	—	10.0/10.0 µg/L
Thionazin	0/1	10.0	—	10.0/10.0 µg/L
o-Toluidine	0/1	10.0	—	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
2,4,5-Trichlorophenol	0/7	10.0	0.0	10.0/10.0 µg/L
2,4,6-Trichlorophenol	0/6	10.0	0.0	10.0/10.0 µg/L
O,O,O-Triethyl phosphorothioate	0/1	10.0	—	10.0/10.0 µg/L
Unknown	1/1	7.09	—	7.09/7.09 µg/L
EPA9010A				
Cyanide	0/3	5.0	0.0	5.0/5.0 µg/L
EPA9056				
Chloride	0/5	500	0.0	500/500 µg/L
Nitrate as nitrogen	10/14	80.0	17.1	60.0/100 µg/L
Nitrite as nitrogen	2/2	80.0	0.0	80.0/80.0 µg/L
Sulfate	0/5	5,000	0.0	5,000/5,000 µg/L
EPA9060M				
Total organic carbon	0/7	1,000	0.0	1,000/1,000 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA9214				
Fluoride	0/2	100	0.0	100/100 µg/L
ESESOPM008				
Actinium-228	1/1	-3.30E-09	—	-3.30E-09/-3.30E-09 µCi/mL
Antimony-125	1/1	-2.60E-10	—	-2.60E-10/-2.60E-10 µCi/mL
Cerium-144	1/1	3.26E-09	—	3.26E-09/3.26E-09 µCi/mL
Cesium-134	1/1	-7.60E-10	—	-7.60E-10/-7.60E-10 µCi/mL
Cesium-137	1/1	-4.80E-10	—	-4.80E-10/-4.80E-10 µCi/mL
Cobalt-57	1/1	9.30E-10	—	9.30E-10/9.30E-10 µCi/mL
Cobalt-60	1/1	5.50E-10	—	5.50E-10/5.50E-10 µCi/mL
Europium-152	1/1	1.55E-08	—	1.55E-08/1.55E-08 µCi/mL
Europium-154	1/1	-1.63E-09	—	-1.63E-09/-1.63E-09 µCi/mL
Europium-155	1/1	4.28E-09	—	4.28E-09/4.28E-09 µCi/mL
Iodine-129	0/1	3.61E-09	—	3.61E-09/3.61E-09 µCi/mL
Lead-212	1/1	2.00E-10	—	2.00E-10/2.00E-10 µCi/mL
Manganese-54	1/1	-7.60E-10	—	-7.60E-10/-7.60E-10 µCi/mL
Potassium-40	1/1	4.36E-08	—	4.36E-08/4.36E-08 µCi/mL
Promethium-144	1/1	4.20E-10	—	4.20E-10/4.20E-10 µCi/mL
Promethium-146	1/1	3.30E-10	—	3.30E-10/3.30E-10 µCi/mL
Ruthenium-106	1/1	1.08E-08	—	1.08E-08/1.08E-08 µCi/mL
Sodium-22	1/1	-5.80E-10	—	-5.80E-10/-5.80E-10 µCi/mL
Thorium-234	1/1	1.36E-08	—	1.36E-08/1.36E-08 µCi/mL
Yttrium-88	1/1	5.20E-10	—	5.20E-10/5.20E-10 µCi/mL
Zinc-65	1/1	-1.04E-09	—	-1.04E-09/-1.04E-09 µCi/mL
ESESOPM017				
Gross alpha	0/5	-1.64E-10	3.16E-10	-4.50E-10/3.70E-10 µCi/mL
Nonvolatile beta	0/4	-1.75E-11	7.38E-10	-1.07E-09/6.10E-10 µCi/mL
ESESOPM020				
Tritium	0/9	1.71E-09	1.80E-07	-1.96E-07/2.83E-07 µCi/mL
ESESOPM029				
Radium, total alpha-emitting	0/1	5.60E-10	—	5.60E-10/5.60E-10 µCi/mL
ESESOPM030				
Radium-226	0/1	4.90E-10	—	4.90E-10/4.90E-10 µCi/mL
Radium-228	0/1	9.00E-11	—	9.00E-11/9.00E-11 µCi/mL
ESESOPM031				
Strontium-90	0/1	-3.20E-10	—	-3.20E-10/-3.20E-10 µCi/mL
ESESOPM032				
Americium-241	0/1	6.00E-11	—	6.00E-11/6.00E-11 µCi/mL
Curium-242	0/1	7.00E-11	—	7.00E-11/7.00E-11 µCi/mL
Curium-243/244	0/1	8.00E-11	—	8.00E-11/8.00E-11 µCi/mL
Curium-245/246	0/1	6.00E-11	—	6.00E-11/6.00E-11 µCi/mL
Neptunium-237	0/1	0.0	—	0.0/0.0 µCi/mL
Plutonium-238	0/1	1.00E-11	—	1.00E-11/1.00E-11 µCi/mL
Plutonium-239/240	0/1	0.0	—	0.0/0.0 µCi/mL
Thorium-228	0/1	1.00E-11	—	1.00E-11/1.00E-11 µCi/mL
Thorium-230	1/1	2.90E-10	—	2.90E-10/2.90E-10 µCi/mL
Thorium-232	0/1	4.00E-11	—	4.00E-11/4.00E-11 µCi/mL
Uranium-233/234	0/1	1.00E-11	—	1.00E-11/1.00E-11 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Uranium-235	0/1	1.00E-11	—	1.00E-11/1.00E-11 µCi/mL
Uranium-238	0/1	0.0	—	0.0/0.0 µCi/mL

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

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

Table 76. Analytes Detected in Method Blanks for EX

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA160.1				
Total dissolved solids	0/3	10,000	0.0	10,000/10,000 µg/L
EPA300.0				
Chloride	0/4	200	0.0	200/200 µg/L
Fluoride	0/2	200	0.0	200/200 µg/L
Nitrate as nitrogen	0/2	100	0.0	100/100 µg/L
Nitrate-nitrite as nitrogen	0/5	200	0.0	200/200 µg/L
Sulfate	0/5	200	0.0	200/200 µg/L
EPA365.2				
Total phosphates (as P)	0/2	50.0	0.0	50.0/50.0 µg/L
EPA370.1				
Silica	0/3	100	0.0	100/100 µg/L
EPA410.4				
Chemical oxygen demand	0/2	10,000	0.0	10,000/10,000 µg/L
EPA420.1				
Phenols	0/2	50.0	0.0	50.0/50.0 µg/L
EPA6010A				
Aluminum	0/8	100	0.0	100/100 µg/L
Antimony	0/4	100	0.0	100/100 µg/L
Arsenic	0/9	10.0	0.0	10.0/10.0 µg/L
Barium	1/6	5.18	2.83	1.09/10.0 µg/L
Beryllium	3/4	1.47	2.36	0.21/5.0 µg/L
Boron	1/1	5.26	—	5.26/5.26 µg/L
Cadmium	0/7	5.0	0.0	5.0/5.0 µg/L
Calcium	0/3	1,000	0.0	1,000/1,000 µg/L
Chromium	0/7	10.0	0.0	10.0/10.0 µg/L
Cobalt	0/3	20.0	0.0	20.0/20.0 µg/L
Copper	0/4	10.0	0.0	10.0/10.0 µg/L
Iron	1/8	92.4	21.4	39.5/100 µg/L
Lead	2/14	18.2	34.7	2.34/100 µg/L
Magnesium	0/3	500	0.0	500/500 µg/L
Manganese	0/3	10.0	0.0	10.0/10.0 µg/L
Molybdenum	1/1	8.15	—	8.15/8.15 µg/L
Nickel	0/4	20.0	0.0	20.0/20.0 µg/L
Potassium	3/3	2,040	843	1,490/3,010 µg/L
Selenium	3/9	8.27	2.60	4.44/10.0 µg/L
Silver	1/7	18.4	4.15	9.01/20.0 µg/L
Sodium	0/3	1,000	0.0	1,000/1,000 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Strontium	1/1	0.20	—	0.20/0.20 µg/L
Thallium	0/6	10.0	0.0	10.0/10.0 µg/L
Vanadium	0/3	10.0	0.0	10.0/10.0 µg/L
Zinc	1/4	8.69	2.62	4.76/10.0 µg/L
EPA7430				
Lithium	0/3	2.0	0.0	2.0/2.0 µg/L
EPA7470A				
Mercury	0/7	0.20	0.0	0.20/0.20 µg/L
EPA8010A				
Carbon tetrachloride	0/4	1.0	0.0	1.0/1.0 µg/L
Chloroform	0/4	1.0	0.0	1.0/1.0 µg/L
cis-1,2-Dichloroethylene	1/4	0.96	0.09	0.82/1.0 µg/L
Tetrachloroethylene	0/4	1.0	0.0	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/4	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	0/4	1.0	0.0	1.0/1.0 µg/L
EPA8081				
Aldrin	0/3	0.05	0.0	0.05/0.05 µg/L
alpha-Benzene hexachloride	0/3	0.05	0.0	0.05/0.05 µg/L
beta-Benzene hexachloride	0/3	0.05	0.0	0.05/0.05 µg/L
delta-Benzene hexachloride	0/3	0.05	0.0	0.05/0.05 µg/L
alpha-Chlordane	0/3	0.05	0.0	0.05/0.05 µg/L
gamma-Chlordane	0/3	0.05	0.0	0.05/0.05 µg/L
p,p´-DDD	0/3	0.10	0.0	0.10/0.10 µg/L
p,p´-DDE	0/3	0.10	0.0	0.10/0.10 µg/L
p,p´-DDT	0/3	0.10	0.0	0.10/0.10 µg/L
Dieldrin	0/3	0.10	0.0	0.10/0.10 µg/L
Endosulfan sulfate	0/3	0.10	0.0	0.10/0.10 µg/L
Endosulfan I	0/3	0.05	0.0	0.05/0.05 µg/L
Endosulfan II	0/3	0.10	0.0	0.10/0.10 µg/L
Endrin	0/3	0.10	0.0	0.10/0.10 µg/L
Endrin aldehyde	0/3	0.10	0.0	0.10/0.10 µg/L
Endrin ketone	0/2	0.10	0.0	0.10/0.10 µg/L
Heptachlor	1/3	0.04	0.02	0.01/0.05 µg/L
Heptachlor epoxide	0/3	0.05	0.0	0.05/0.05 µg/L
Lindane	0/3	0.05	0.0	0.05/0.05 µg/L
Methoxychlor	0/2	0.50	0.0	0.50/0.50 µg/L
PCB 1016	0/3	1.0	0.0	1.0/1.0 µg/L
PCB 1221	0/3	1.0	0.0	1.0/1.0 µg/L
PCB 1232	0/3	1.0	0.0	1.0/1.0 µg/L
PCB 1242	0/3	1.0	0.0	1.0/1.0 µg/L
PCB 1248	0/3	1.0	0.0	1.0/1.0 µg/L
PCB 1254	0/3	1.0	0.0	1.0/1.0 µg/L
PCB 1260	0/3	1.0	0.0	1.0/1.0 µg/L
Toxaphene	0/3	1.0	0.0	1.0/1.0 µg/L
EPA8151				
2-sec-Butyl-4,6-dinitrophenol	0/3	0.50	0.0	0.50/0.50 µg/L
2,4-Dichlorophenoxyacetic acid	0/3	0.50	0.0	0.50/0.50 µg/L
2,4,5-TP (Silvex)	0/3	0.20	0.0	0.20/0.20 µg/L
EPA8260A				
Acetone	0/21	10.0	0.0	10.0/10.0 µg/L
Acetonitrile	0/5	200	0.0	200/200 µg/L
Acrolein	0/6	10.0	0.0	10.0/10.0 µg/L
Acrylonitrile	0/6	10.0	0.0	10.0/10.0 µg/L
Allyl chloride	0/5	20.0	0.0	20.0/20.0 µg/L
Benzene	0/26	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Bromodichloromethane	0/26	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/26	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/26	5.0	0.0	5.0/5.0 µg/L
Carbon disulfide	0/21	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/26	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/26	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/26	5.0	0.0	5.0/5.0 µg/L
Chloroethene	0/26	5.0	0.0	5.0/5.0 µg/L
2-Chloroethyl vinyl ether	0/21	5.0	0.0	5.0/5.0 µg/L
Chloroform	0/26	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/26	5.0	0.0	5.0/5.0 µg/L
Chloroprene	0/5	20.0	0.0	20.0/20.0 µg/L
Dibromochloromethane	0/26	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/5	10.0	0.0	10.0/10.0 µg/L
1,2-Dibromoethane	0/5	5.0	0.0	5.0/5.0 µg/L
Dibromomethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,2-Dichlorobenzene	0/5	5.0	0.0	5.0/5.0 µg/L
1,3-Dichlorobenzene	0/4	5.0	0.0	5.0/5.0 µg/L
1,4-Dichlorobenzene	0/5	5.0	0.0	5.0/5.0 µg/L
trans-1,4-Dichloro-2-butene	0/5	20.0	0.0	20.0/20.0 µg/L
Dichlorodifluoromethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethane	0/26	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/26	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/26	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethylene	0/19	5.0	0.0	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/2	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/20	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	0/26	10.0	0.0	10.0/10.0 µg/L
1,2-Dichloropropane	0/26	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/27	5.19	0.96	5.0/10.0 µg/L
trans-1,3-Dichloropropene	0/26	5.0	0.0	5.0/5.0 µg/L
1,4-Dioxane	0/5	1,000	0.0	1,000/1,000 µg/L
Ethyl methacrylate	0/5	10.0	0.0	10.0/10.0 µg/L
Ethylbenzene	0/26	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/21	10.0	0.0	10.0/10.0 µg/L
Iodomethane	0/5	5.0	0.0	5.0/5.0 µg/L
Isobutyl alcohol	0/5	1,000	0.0	1,000/1,000 µg/L
Methacrylonitrile	0/5	500	0.0	500/500 µg/L
Methyl ethyl ketone	0/21	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/21	10.0	0.0	10.0/10.0 µg/L
Methyl methacrylate	0/5	50.0	0.0	50.0/50.0 µg/L
Pentachloroethane	0/5	20.0	0.0	20.0/20.0 µg/L
Propionitrile	0/5	500	0.0	500/500 µg/L
Styrene	0/21	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/26	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/26	5.0	0.0	5.0/5.0 µg/L
Toluene	0/26	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/25	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/26	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/26	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/20	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/5	5.0	0.0	5.0/5.0 µg/L
Unknown	14/14	21.6	14.1	0.0/43.0 µg/L
Unknown 1	2/2	21.5	9.19	15.0/28.0 µg/L
Unknown 2	2/2	6.50	0.71	6.0/7.0 µg/L
Unknown 3	2/2	9.0	1.41	8.0/10.0 µg/L
Vinyl acetate	0/21	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/21	10.0	0.0	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8270B				
Acenaphthene	0/4	10.0	0.0	10.0/10.0 µg/L
Acenaphthylene	0/4	10.0	0.0	10.0/10.0 µg/L
Anthracene	0/4	10.0	0.0	10.0/10.0 µg/L
Benzidine	0/4	50.0	0.0	50.0/50.0 µg/L
Benzo[*a*]anthracene	0/4	10.0	0.0	10.0/10.0 µg/L
Benzo[*b*]fluoranthene	0/4	10.0	0.0	10.0/10.0 µg/L
Benzo[*k*]fluoranthene	0/4	10.0	0.0	10.0/10.0 µg/L
Benzoic acid	0/1	50.0	—	50.0/50.0 µg/L
Benzo[*g,h,i*]perylene	0/4	10.0	0.0	10.0/10.0 µg/L
Benzo[*a*]pyrene	0/4	10.0	0.0	10.0/10.0 µg/L
Benzyl alcohol	0/3	20.0	0.0	20.0/20.0 µg/L
Bis(2-chloroethoxy) methane	0/4	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethyl) ether	0/4	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroisopropyl) ether	0/4	10.0	0.0	10.0/10.0 µg/L
Bis(2-ethylhexyl) phthalate	0/4	10.0	0.0	10.0/10.0 µg/L
4-Bromophenyl phenyl ether	0/4	10.0	0.0	10.0/10.0 µg/L
Butylbenzyl phthalate	0/4	10.0	0.0	10.0/10.0 µg/L
4-Chloroaniline	0/3	10.0	0.0	10.0/10.0 µg/L
4-Chloro-m-cresol	0/4	20.0	0.0	20.0/20.0 µg/L
2-Chloronaphthalene	0/4	10.0	0.0	10.0/10.0 µg/L
2-Chlorophenol	0/4	10.0	0.0	10.0/10.0 µg/L
4-Chlorophenyl phenyl ether	0/4	10.0	0.0	10.0/10.0 µg/L
Chrysene	0/4	10.0	0.0	10.0/10.0 µg/L
m/p-Cresol	0/3	10.0	0.0	10.0/10.0 µg/L
o-Cresol	0/3	10.0	0.0	10.0/10.0 µg/L
Dibenz[*a,h*]anthracene	0/4	10.0	0.0	10.0/10.0 µg/L
Dibenzofuran	0/3	10.0	0.0	10.0/10.0 µg/L
Di-n-butyl phthalate	0/4	10.0	0.0	10.0/10.0 µg/L
1,2-Dichlorobenzene	0/4	10.0	0.0	10.0/10.0 µg/L
1,3-Dichlorobenzene	0/4	10.0	0.0	10.0/10.0 µg/L
1,4-Dichlorobenzene	0/4	10.0	0.0	10.0/10.0 µg/L
3,3´-Dichlorobenzidine	0/4	10.0	0.0	10.0/10.0 µg/L
2,4-Dichlorophenol	0/4	10.0	0.0	10.0/10.0 µg/L
Diethyl phthalate	0/4	10.0	0.0	10.0/10.0 µg/L
2,4-Dimethyl phenol	0/4	10.0	0.0	10.0/10.0 µg/L
Dimethyl phthalate	0/4	10.0	0.0	10.0/10.0 µg/L
2,4-Dinitrophenol	0/4	10.0	0.0	10.0/10.0 µg/L
2,4-Dinitrotoluene	0/4	10.0	0.0	10.0/10.0 µg/L
2,6-Dinitrotoluene	0/4	10.0	0.0	10.0/10.0 µg/L
Di-n-octyl phthalate	0/4	10.0	0.0	10.0/10.0 µg/L
1,2-Diphenylhydrazine	0/1	10.0	—	10.0/10.0 µg/L
Fluoranthene	0/4	10.0	0.0	10.0/10.0 µg/L
Fluorene	0/4	10.0	0.0	10.0/10.0 µg/L
Hexachlorobenzene	0/4	10.0	0.0	10.0/10.0 µg/L
Hexachlorobutadiene	0/4	10.0	0.0	10.0/10.0 µg/L
Hexachlorocyclopentadiene	0/4	10.0	0.0	10.0/10.0 µg/L
Hexachloroethane	0/4	10.0	0.0	10.0/10.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/4	10.0	0.0	10.0/10.0 µg/L
Isophorone	0/4	10.0	0.0	10.0/10.0 µg/L
2-Methyl-4,6-dinitrophenol	0/4	50.0	0.0	50.0/50.0 µg/L
2-Methylnaphthalene	0/3	10.0	0.0	10.0/10.0 µg/L
Naphthalene	0/4	10.0	0.0	10.0/10.0 µg/L
m-Nitroaniline	0/3	50.0	0.0	50.0/50.0 µg/L
o-Nitroaniline	0/3	50.0	0.0	50.0/50.0 µg/L
p-Nitroaniline	0/3	50.0	0.0	50.0/50.0 µg/L
Nitrobenzene	0/4	10.0	0.0	10.0/10.0 µg/L
2-Nitrophenol	0/4	10.0	0.0	10.0/10.0 µg/L
4-Nitrophenol	0/4	50.0	0.0	50.0/50.0 µg/L
N-Nitrosodimethylamine	0/4	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodiphenylamine	0/4	10.0	0.0	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
N-Nitrosodipropylamine	0/4	10.0	0.0	10.0/10.0 µg/L
Pentachlorophenol	0/4	50.0	0.0	50.0/50.0 µg/L
Phenanthrene	0/4	10.0	0.0	10.0/10.0 µg/L
Phenol	0/4	10.0	0.0	10.0/10.0 µg/L
Pyrene	0/4	10.0	0.0	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/4	10.0	0.0	10.0/10.0 µg/L
2,4,5-Trichlorophenol	0/3	50.0	0.0	50.0/50.0 µg/L
2,4,6-Trichlorophenol	0/4	10.0	0.0	10.0/10.0 µg/L
EPA9010A				
Cyanide	0/6	10.0	0.0	10.0/10.0 µg/L
EPA9060				
Total organic carbon	0/3	5,000	0.0	5,000/5,000 µg/L

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

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

Table 77. Analytes Detected in Method Blanks for GE

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA160.1				
Total dissolved solids	0/5	10,000	0.0	10,000/10,000 µg/L
EPA300.0				
Bromide	1/1	42.0	—	42.0/42.0 µg/L
Chloride	1/1	38.0	—	38.0/38.0 µg/L
Nitrate as nitrogen	1/1	20.0	—	20.0/20.0 µg/L
Sulfate	1/1	91.0	—	91.0/91.0 µg/L
EPA353.1				
Nitrate-nitrite as nitrogen	6/16	36.3	18.9	10.0/50.0 µg/L
EPA365.4				
Total phosphates (as P)	0/1	50.0	—	50.0/50.0 µg/L
EPA6010A				
Aluminum	0/2	50.0	0.0	50.0/50.0 µg/L
Antimony	0/5	10.0	0.0	10.0/10.0 µg/L
Arsenic	0/5	5.0	0.0	5.0/5.0 µg/L
Barium	2/5	3.14	2.55	0.34/5.0 µg/L
Beryllium	0/2	5.0	0.0	5.0/5.0 µg/L
Boron	0/3	50.0	0.0	50.0/50.0 µg/L
Cadmium	0/5	5.0	0.0	5.0/5.0 µg/L
Calcium	2/2	26.0	2.83	24.0/28.0 µg/L
Chromium	0/5	5.0	0.0	5.0/5.0 µg/L
Cobalt	0/3	5.0	0.0	5.0/5.0 µg/L
Copper	0/5	5.0	0.0	5.0/5.0 µg/L
Iron	0/2	50.0	0.0	50.0/50.0 µg/L
Lead	2/5	3.61	1.93	1.09/5.0 µg/L
Magnesium	2/2	4.67	1.67	3.49/5.85 µg/L
Manganese	0/2	10.0	0.0	10.0/10.0 µg/L
Nickel	0/5	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Potassium	0/2	100	0.0	100/100 µg/L
Selenium	1/5	4.40	1.33	2.02/5.0 µg/L
Silver	4/6	2.80	1.86	0.74/5.0 µg/L
Sodium	0/2	100	0.0	100/100 µg/L
Thallium	0/2	5.0	0.0	5.0/5.0 µg/L
Tin	0/4	10.0	0.0	10.0/10.0 µg/L
Vanadium	0/3	5.0	0.0	5.0/5.0 µg/L
Zinc	7/7	4.31	3.79	0.97/12.3 µg/L
EPA6020				
Cadmium	0/10	1.0	0.0	1.0/1.0 µg/L
Lead	1/11	1.86	0.47	0.43/2.0 µg/L
Lithium	0/2	2.0	0.0	2.0/2.0 µg/L
EPA7470				
Mercury	2/23	0.20	0.02	0.11/0.20 µg/L
EPA8081				
Aldrin	0/3	0.02	0.0	0.02/0.02 µg/L
alpha-Benzene hexachloride	0/3	0.02	0.0	0.02/0.02 µg/L
beta-Benzene hexachloride	0/3	0.02	0.0	0.02/0.02 µg/L
delta-Benzene hexachloride	0/3	0.02	0.0	0.02/0.02 µg/L
alpha-Chlordane	0/3	0.02	0.0	0.02/0.02 µg/L
gamma-Chlordane	0/3	0.02	0.0	0.02/0.02 µg/L
p,p´-DDD	0/3	0.04	0.0	0.04/0.04 µg/L
p,p´-DDE	0/3	0.04	0.0	0.04/0.04 µg/L
p,p´-DDT	0/3	0.04	0.0	0.04/0.04 µg/L
Dieldrin	0/3	0.04	0.0	0.04/0.04 µg/L
Endosulfan sulfate	0/3	0.04	0.0	0.04/0.04 µg/L
Endosulfan I	0/3	0.02	0.0	0.02/0.02 µg/L
Endosulfan II	0/3	0.04	0.0	0.04/0.04 µg/L
Endrin	0/3	0.04	0.0	0.04/0.04 µg/L
Endrin ketone	0/3	0.04	0.0	0.04/0.04 µg/L
Heptachlor	0/3	0.02	0.0	0.02/0.02 µg/L
Heptachlor epoxide	0/3	0.02	0.0	0.02/0.02 µg/L
Lindane	0/3	0.02	0.0	0.02/0.02 µg/L
Methoxychlor	0/3	0.20	0.0	0.20/0.20 µg/L
PCB 1016	0/3	0.13	0.0	0.13/0.13 µg/L
PCB 1221	0/3	0.13	0.0	0.13/0.13 µg/L
PCB 1232	0/3	0.13	0.0	0.13/0.13 µg/L
PCB 1242	0/3	0.13	0.0	0.13/0.13 µg/L
PCB 1248	0/3	0.13	0.0	0.13/0.13 µg/L
PCB 1254	0/3	0.13	0.0	0.13/0.13 µg/L
PCB 1260	0/3	0.13	0.0	0.13/0.13 µg/L
Toxaphene	0/3	1.0	0.0	1.0/1.0 µg/L
EPA8151				
2,4-Dichlorophenoxyacetic acid	0/2	0.10	0.0	0.10/0.10 µg/L
2,4,5-T	0/2	0.10	0.0	0.10/0.10 µg/L
2,4,5-TP (Silvex)	0/2	0.10	0.0	0.10/0.10 µg/L
EPA8260				
Xylenes	0/1	1.0	—	1.0/1.0 µg/L
EPA8260A				
Acetone	1/12	6.56	5.82	3.75/25.0 µg/L
Benzene	0/13	1.0	0.0	1.0/1.0 µg/L
Bromodichloromethane	0/13	1.0	0.0	1.0/1.0 µg/L
Bromoform	1/13	0.96	0.13	0.52/1.0 µg/L
Bromomethane	1/13	1.15	0.53	1.0/2.91 µg/L
Carbon disulfide	0/12	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Carbon tetrachloride	0/13	1.0	0.0	1.0/1.0 µg/L
Chlorobenzene	0/13	1.0	0.0	1.0/1.0 µg/L
Chloroethane	0/13	1.0	0.0	1.0/1.0 µg/L
Chloroethene	0/13	1.0	0.0	1.0/1.0 µg/L
2-Chloroethyl vinyl ether	0/7	5.0	0.0	5.0/5.0 µg/L
Chloroform	1/13	1.05	0.18	1.0/1.65 µg/L
Chloromethane	0/13	1.0	0.0	1.0/1.0 µg/L
Dibromochloromethane	0/13	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethane	0/13	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethane	0/13	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethylene	0/13	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethylene	0/6	1.0	0.0	1.0/1.0 µg/L
trans-1,2-Dichloroethylene	0/7	1.0	0.0	1.0/1.0 µg/L
Dichloromethane	9/13	1.82	1.18	1.0/4.69 µg/L
1,2-Dichloropropane	0/13	1.0	0.0	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/13	1.0	0.0	1.0/1.0 µg/L
trans-1,3-Dichloropropene	0/13	1.0	0.0	1.0/1.0 µg/L
Ethylbenzene	0/13	1.0	0.0	1.0/1.0 µg/L
2-Hexanone	0/12	5.0	0.0	5.0/5.0 µg/L
Methyl ethyl ketone	1/12	5.37	1.27	5.0/9.41 µg/L
Methyl isobutyl ketone	0/12	5.0	0.0	5.0/5.0 µg/L
Styrene	0/12	1.0	0.0	1.0/1.0 µg/L
1,1,2,2-Tetrachloroethane	0/13	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	0/13	1.0	0.0	1.0/1.0 µg/L
Toluene	0/13	1.0	0.0	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/13	1.0	0.0	1.0/1.0 µg/L
1,1,2-Trichloroethane	1/13	0.96	0.14	0.51/1.0 µg/L
Trichloroethylene	0/13	1.0	0.0	1.0/1.0 µg/L
Trichlorofluoromethane	0/7	1.0	0.0	1.0/1.0 µg/L
Vinyl acetate	2/12	4.97	0.59	3.46/6.22 µg/L
Xylenes	0/12	1.0	0.0	1.0/1.0 µg/L
EPA8270				
Bis(2-ethylhexyl) phthalate	0/1	10.0	—	10.0/10.0 µg/L
EPA8270B				
Acenaphthene	0/2	10.0	0.0	10.0/10.0 µg/L
Acenaphthylene	0/2	10.0	0.0	10.0/10.0 µg/L
Anthracene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzo[*a*]anthracene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzo[*b*]fluoranthene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzo[*k*]fluoranthene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzoic acid	0/2	20.0	0.0	20.0/20.0 µg/L
Benzo[*g,h,i*]perylene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzo[*a*]pyrene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzyl alcohol	0/2	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethoxy) methane	0/2	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethyl) ether	0/2	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroisopropyl) ether	0/2	10.0	0.0	10.0/10.0 µg/L
Bis(2-ethylhexyl) phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
4-Bromophenyl phenyl ether	0/2	10.0	0.0	10.0/10.0 µg/L
Butylbenzyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
4-Chloroaniline	0/2	20.0	0.0	20.0/20.0 µg/L
4-Chloro-m-cresol	0/2	10.0	0.0	10.0/10.0 µg/L
2-Chloronaphthalene	0/2	10.0	0.0	10.0/10.0 µg/L
2-Chlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
4-Chlorophenyl phenyl ether	0/2	10.0	0.0	10.0/10.0 µg/L
Chrysene	0/2	10.0	0.0	10.0/10.0 µg/L
m/p-Cresol	0/2	5.50	6.36	1.0/10.0 µg/L
o-Cresol	0/2	10.0	0.0	10.0/10.0 µg/L
Dibenz[*a,h*]anthracene	0/2	10.0	0.0	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Dibenzofuran	0/2	10.0	0.0	10.0/10.0 µg/L
Di-n-butyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
1,2-Dichlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
1,3-Dichlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
1,4-Dichlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
3,3'-Dichlorobenzidine	0/2	50.0	0.0	50.0/50.0 µg/L
2,4-Dichlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
Diethyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
2,4-Dimethyl phenol	0/2	10.0	0.0	10.0/10.0 µg/L
Dimethyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
2,4-Dinitrophenol	0/2	20.0	0.0	20.0/20.0 µg/L
2,4-Dinitrotoluene	0/2	10.0	0.0	10.0/10.0 µg/L
2,6-Dinitrotoluene	0/2	10.0	0.0	10.0/10.0 µg/L
Di-n-octyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
Fluoranthene	0/2	10.0	0.0	10.0/10.0 µg/L
Fluorene	0/2	10.0	0.0	10.0/10.0 µg/L
Hexachlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
Hexachlorobutadiene	0/2	10.0	0.0	10.0/10.0 µg/L
Hexachlorocyclopentadiene	0/2	10.0	0.0	10.0/10.0 µg/L
Hexachloroethane	0/2	10.0	0.0	10.0/10.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/2	10.0	0.0	10.0/10.0 µg/L
Isophorone	0/2	10.0	0.0	10.0/10.0 µg/L
2-Methyl-4,6-dinitrophenol	0/2	10.0	0.0	10.0/10.0 µg/L
2-Methylnaphthalene	0/2	10.0	0.0	10.0/10.0 µg/L
Naphthalene	0/2	10.0	0.0	10.0/10.0 µg/L
m-Nitroaniline	0/2	10.0	0.0	10.0/10.0 µg/L
o-Nitroaniline	0/2	10.0	0.0	10.0/10.0 µg/L
p-Nitroaniline	0/2	10.0	0.0	10.0/10.0 µg/L
Nitrobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
2-Nitrophenol	0/2	10.0	0.0	10.0/10.0 µg/L
4-Nitrophenol	0/2	20.0	0.0	20.0/20.0 µg/L
N-Nitrosodiphenylamine	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodipropylamine	0/2	10.0	0.0	10.0/10.0 µg/L
Pentachlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
Phenanthrene	0/2	10.0	0.0	10.0/10.0 µg/L
Phenol	0/2	10.0	0.0	10.0/10.0 µg/L
Pyrene	0/2	10.0	0.0	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
2,4,5-Trichlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
2,4,6-Trichlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
EPA8280				
Heptachlorodibenzo-p-dioxins	0/1	0.01	—	0.01/0.01 µg/L
Heptachlorodibenzo-p-furans	0/1	0.01	—	0.01/0.01 µg/L
Hexachlorodibenzo-p-dioxins	0/1	0.01	—	0.01/0.01 µg/L
Hexachlorodibenzo-p-furans	0/1	0.01	—	0.01/0.01 µg/L
1,2,3,4,6,7,8-HPCDD	0/1	0.01	—	0.01/0.01 µg/L
1,2,3,4,6,7,8-HPCDF	0/1	0.01	—	0.01/0.01 µg/L
1,2,3,4,7,8-HXCDD	0/1	0.01	—	0.01/0.01 µg/L
1,2,3,4,7,8-HXCDF	0/1	0.01	—	0.01/0.01 µg/L
Octachlorodibenzo-p-dioxin	0/1	0.01	—	0.01/0.01 µg/L
Octachlorodibenzo-p-furan	0/1	0.01	—	0.01/0.01 µg/L
1,2,3,7,8-PCDD	0/1	0.01	—	0.01/0.01 µg/L
1,2,3,7,8-PCDF	0/1	0.01	—	0.01/0.01 µg/L
Pentachlorodibenzo-p-furans	0/2	0.01	0.0	0.01/0.01 µg/L
2,3,7,8-TCDD	0/1	0.01	—	0.01/0.01 µg/L
2,3,7,8-TCDF	0/1	0.01	—	0.01/0.01 µg/L
Tetrachlorodibenzo-p-dioxins	0/1	0.01	—	0.01/0.01 µg/L
Tetrachlorodibenzo-p-furans	0/1	0.01	—	0.01/0.01 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA9012				
Cyanide	0/4	10.0	0.0	10.0/10.0 µg/L
EPA9020B				
Total organic halogens	1/4	8.15	3.70	2.60/10.0 µg/L
EPA9056				
Chloride	1/1	26.0	—	26.0/26.0 µg/L
Fluoride	0/1	50.0	—	50.0/50.0 µg/L
Sulfate	1/2	137	89.1	74.0/200 µg/L
EPA9060				
Total organic carbon	0/7	5,000	0.0	5,000/5,000 µg/L
EPA9066				
Phenols	1/2	4.44	0.79	3.88/5.0 µg/L

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

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

Table 78. Analytes Detected in Method Blanks for WA

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA160.1				
Total dissolved solids	1/14	44,600	8,820	14,000/47,000 µg/L
EPA310.1				
Alkalinity (as $CaCO_3$)	0/9	6.70	0.0	6.70/6.70 meq/L
Carbonate	0/5	6,700	0.0	6,700/6,700 µg/L
EPA340.2				
Fluoride	3/3	27.8	11.8	15.5/38.9 µg/L
EPA350.3				
Ammonia nitrogen	1/1	84.0	—	84.0/84.0 µg/L
EPA353.2				
Nitrate as nitrogen	0/6	20.0	0.0	20.0/20.0 µg/L
Nitrate-nitrite as nitrogen	1/12	18.5	5.20	2.0/20.0 µg/L
EPA365.2				
Total phosphates (as P)	0/8	67.0	0.0	67.0/67.0 µg/L
EPA410.4				
Chemical oxygen demand	0/1	32,700	—	32,700/32,700 µg/L
EPA6010				
Aluminum	2/6	109	57.3	30.1/146 µg/L
Antimony	0/10	26.2	2.53	19.0/27.0 µg/L
Arsenic	0/11	39.3	2.41	32.0/40.0 µg/L
Barium	8/17	1.17	0.70	0.18/1.80 µg/L
Beryllium	2/7	1.22	0.65	0.18/1.60 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Boron	2/5	173	128	27.3/266 µg/L
Cadmium	1/10	4.29	1.29	0.63/4.70 µg/L
Calcium	2/8	367	193	51.2/471 µg/L
Chromium	4/11	4.93	2.92	0.83/7.0 µg/L
Cobalt	1/7	4.43	0.19	4.0/4.50 µg/L
Copper	3/10	11.0	6.39	1.50/15.0 µg/L
Iron	8/14	44.4	32.1	9.10/79.1 µg/L
Lead	0/17	47.0	0.0	47.0/47.0 µg/L
Lithium	7/8	1.33	1.34	0.39/4.10 µg/L
Magnesium	4/9	46.8	32.3	11.9/74.0 µg/L
Manganese	0/9	7.80	0.0	7.80/7.80 µg/L
Nickel	1/17	24.8	5.14	4.80/26.0 µg/L
Potassium	1/6	171	38.7	92.3/187 µg/L
Selenium	0/16	66.0	0.0	66.0/66.0 µg/L
Silica	5/5	225	63.1	191/337 µg/L
Silver	6/11	2.87	2.07	0.52/5.0 µg/L
Sodium	10/10	84.6	67.4	33.5/247 µg/L
Thallium	0/6	55.0	0.0	55.0/55.0 µg/L
Tin	0/5	70.0	0.0	70.0/70.0 µg/L
Vanadium	2/7	5.48	2.49	0.94/6.90 µg/L
Zinc	0/10	53.0	0.0	53.0/53.0 µg/L
EPA7196A				
Chromium, hexavalent	0/2	200	0.0	200/200 µg/L
EPA7470				
Mercury	0/18	0.70	0.0	0.70/0.70 µg/L
EPA7740				
Selenium	0/1	16.0	—	16.0/16.0 µg/L
EPA7841				
Thallium	0/1	25.0	—	25.0/25.0 µg/L
EPA8010				
Carbon tetrachloride	0/1	1.0	—	1.0/1.0 µg/L
Chloroform	0/1	1.0	—	1.0/1.0 µg/L
Tetrachloroethylene	0/1	1.0	—	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/1	1.0	—	1.0/1.0 µg/L
Trichloroethylene	0/1	1.0	—	1.0/1.0 µg/L
EPA8081				
Aldrin	0/5	0.05	0.0	0.05/0.05 µg/L
alpha-Benzene hexachloride	0/5	0.05	0.0	0.05/0.05 µg/L
beta-Benzene hexachloride	0/5	0.05	0.0	0.05/0.05 µg/L
delta-Benzene hexachloride	0/5	0.05	0.0	0.05/0.05 µg/L
alpha-Chlordane	0/5	0.05	0.0	0.05/0.05 µg/L
gamma-Chlordane	0/5	0.05	0.0	0.05/0.05 µg/L
p,p´-DDD	0/5	0.10	0.0	0.10/0.10 µg/L
p,p´-DDE	0/5	0.10	0.0	0.10/0.10 µg/L
p,p´-DDT	0/5	0.10	0.0	0.10/0.10 µg/L
Dieldrin	0/5	0.10	0.0	0.10/0.10 µg/L
Endosulfan sulfate	0/5	0.10	0.0	0.10/0.10 µg/L
Endosulfan I	0/5	0.05	0.0	0.05/0.05 µg/L
Endosulfan II	0/5	0.10	0.0	0.10/0.10 µg/L
Endrin	0/8	0.10	0.0	0.10/0.10 µg/L
Endrin aldehyde	0/2	0.10	0.0	0.10/0.10 µg/L
Endrin ketone	0/5	0.10	0.0	0.10/0.10 µg/L
Heptachlor	0/5	0.05	0.0	0.05/0.05 µg/L
Heptachlor epoxide	0/5	0.05	0.0	0.05/0.05 µg/L
Lindane	0/5	0.05	0.0	0.05/0.05 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Methoxychlor	0/5	0.50	0.0	0.50/0.50 µg/L
PCB 1016	0/5	1.0	0.0	1.0/1.0 µg/L
PCB 1221	0/5	2.0	0.0	2.0/2.0 µg/L
PCB 1232	0/5	1.0	0.0	1.0/1.0 µg/L
PCB 1242	0/5	1.0	0.0	1.0/1.0 µg/L
PCB 1248	0/5	1.0	0.0	1.0/1.0 µg/L
PCB 1254	0/5	1.0	0.0	1.0/1.0 µg/L
PCB 1260	0/8	1.0	0.0	1.0/1.0 µg/L
Toxaphene	0/5	5.0	0.0	5.0/5.0 µg/L
EPA8150				
2,4-Dichlorophenoxyacetic acid	0/1	1.0	—	1.0/1.0 µg/L
2,4,5-T	0/1	0.50	—	0.50/0.50 µg/L
2,4,5-TP (Silvex)	0/1	0.50	—	0.50/0.50 µg/L
EPA8151				
2,4-Dichlorophenoxyacetic acid	0/1	1.05	—	1.05/1.05 µg/L
2,4,5-T	0/1	0.53	—	0.53/0.53 µg/L
2,4,5-TP (Silvex)	0/1	0.53	—	0.53/0.53 µg/L
EPA8260				
Acetone	27/35	4.63	3.16	1.39/10.0 µg/L
Acetonitrile	0/1	20.0	—	20.0/20.0 µg/L
Acrolein	0/1	20.0	—	20.0/20.0 µg/L
Acrylonitrile	0/1	5.0	—	5.0/5.0 µg/L
Allyl chloride	0/1	10.0	—	10.0/10.0 µg/L
Benzene	0/45	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/44	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/44	5.0	0.0	5.0/5.0 µg/L
Bromomethane	5/44	9.08	2.61	1.26/10.0 µg/L
Carbon disulfide	0/34	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/44	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/44	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/44	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/44	10.0	0.0	10.0/10.0 µg/L
2-Chloroethyl vinyl ether	0/30	10.0	0.0	10.0/10.0 µg/L
Chloroform	0/44	5.0	0.0	5.0/5.0 µg/L
Chloromethane	10/44	8.09	3.57	0.92/10.0 µg/L
Chloroprene	0/1	5.0	—	5.0/5.0 µg/L
Dibromochloromethane	0/44	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/1	5.0	—	5.0/5.0 µg/L
1,2-Dibromoethane	0/1	5.0	—	5.0/5.0 µg/L
Dibromomethane	0/1	5.0	—	5.0/5.0 µg/L
trans-1,4-Dichloro-2-butene	0/1	20.0	—	20.0/20.0 µg/L
Dichlorodifluoromethane	0/1	10.0	—	10.0/10.0 µg/L
1,1-Dichloroethane	0/47	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/45	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/45	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethylene	0/41	5.0	0.0	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/1	5.0	—	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/5	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	44/48	4.28	2.80	0.56/12.9 µg/L
1,2-Dichloropropane	0/44	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/44	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/44	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/45	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	2/34	9.49	2.07	1.17/10.0 µg/L
Iodomethane	0/1	5.0	—	5.0/5.0 µg/L
Isobutyl alcohol	0/1	100	—	100/100 µg/L
Methacrylonitrile	0/1	10.0	—	10.0/10.0 µg/L
Methyl tert-butyl ether	0/1	5.0	—	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Methyl ethyl ketone	7/34	8.37	3.27	1.02/10.0 µg/L
Methyl isobutyl ketone	0/34	10.0	0.0	10.0/10.0 µg/L
Propionitrile	0/1	50.0	—	50.0/50.0 µg/L
Styrene	0/34	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/1	5.0	—	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/44	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/45	5.0	0.0	5.0/5.0 µg/L
Toluene	0/45	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/44	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/44	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/45	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/31	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/1	5.0	—	5.0/5.0 µg/L
Vinyl acetate	0/32	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/45	5.0	0.0	5.0/5.0 µg/L
EPA8270				
Acenaphthene	0/10	10.0	0.0	10.0/10.0 µg/L
Acenaphthylene	0/10	10.0	0.0	10.0/10.0 µg/L
Acetophenone	0/5	10.0	0.0	10.0/10.0 µg/L
2-Acetylaminofluorene	0/5	10.0	0.0	10.0/10.0 µg/L
4-Aminobiphenyl	0/5	10.0	0.0	10.0/10.0 µg/L
Aniline	0/5	10.0	0.0	10.0/10.0 µg/L
Anthracene	0/10	10.0	0.0	10.0/10.0 µg/L
Aramite	0/5	20.0	0.0	20.0/20.0 µg/L
Benzo[*a*]anthracene	0/10	10.0	0.0	10.0/10.0 µg/L
Benzo[*b*]fluoranthene	0/10	10.0	0.0	10.0/10.0 µg/L
Benzo[*k*]fluoranthene	0/10	10.0	0.0	10.0/10.0 µg/L
Benzoic acid	0/7	25.0	0.0	25.0/25.0 µg/L
Benzo[*g,h,i*]perylene	0/10	10.0	0.0	10.0/10.0 µg/L
Benzo[*a*]pyrene	0/10	10.0	0.0	10.0/10.0 µg/L
Benzyl alcohol	0/8	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethoxy) methane	0/10	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethyl) ether	0/10	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroisopropyl) ether	0/10	10.0	0.0	10.0/10.0 µg/L
Bis(2-ethylhexyl) phthalate	11/13	37.9	69.1	1.22/211 µg/L
4-Bromophenyl phenyl ether	0/10	9.50	1.58	5.0/10.0 µg/L
Butylbenzyl phthalate	0/10	10.0	0.0	10.0/10.0 µg/L
2-sec-Butyl-4,6-dinitrophenol	0/4	50.0	0.0	50.0/50.0 µg/L
Carbazole	0/5	10.0	0.0	10.0/10.0 µg/L
4-Chloroaniline	0/10	10.0	0.0	10.0/10.0 µg/L
Chlorobenzilate	0/5	10.0	0.0	10.0/10.0 µg/L
4-Chloro-m-cresol	0/9	10.0	0.0	10.0/10.0 µg/L
2-Chloronaphthalene	0/10	10.0	0.0	10.0/10.0 µg/L
2-Chlorophenol	0/9	10.0	0.0	10.0/10.0 µg/L
4-Chlorophenyl phenyl ether	0/10	10.0	0.0	10.0/10.0 µg/L
Chrysene	0/10	10.0	0.0	10.0/10.0 µg/L
m/p-Cresol	0/13	10.0	0.0	10.0/10.0 µg/L
o-Cresol	0/9	10.0	0.0	10.0/10.0 µg/L
Diallate	0/5	10.0	0.0	10.0/10.0 µg/L
Dibenz[*a,h*]anthracene	0/10	10.0	0.0	10.0/10.0 µg/L
Dibenzofuran	0/10	10.0	0.0	10.0/10.0 µg/L
Di-n-butyl phthalate	3/10	7.16	4.57	0.51/10.0 µg/L
1,2-Dichlorobenzene	0/10	10.0	0.0	10.0/10.0 µg/L
1,3-Dichlorobenzene	0/10	10.0	0.0	10.0/10.0 µg/L
1,4-Dichlorobenzene	0/10	10.0	0.0	10.0/10.0 µg/L
3,3´-Dichlorobenzidine	0/10	10.0	0.0	10.0/10.0 µg/L
2,4-Dichlorophenol	0/9	10.0	0.0	10.0/10.0 µg/L
2,6-Dichlorophenol	0/4	10.0	0.0	10.0/10.0 µg/L
Diethyl phthalate	0/10	10.0	0.0	10.0/10.0 µg/L
2,4-Dimethyl phenol	0/9	10.0	0.0	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Dimethyl phthalate	0/10	10.0	0.0	10.0/10.0 µg/L
p-Dimethylaminoazobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
7,12-Dimethylbenz[*a*]anthracene	0/5	10.0	0.0	10.0/10.0 µg/L
3,3´-Dimethylbenzidine	0/5	10.0	0.0	10.0/10.0 µg/L
a,a-Dimethylphenethylamine	0/5	10.0	0.0	10.0/10.0 µg/L
1,3-Dinitrobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
2,4-Dinitrophenol	0/9	25.0	0.0	25.0/25.0 µg/L
2,4-Dinitrotoluene	0/10	10.0	0.0	10.0/10.0 µg/L
2,6-Dinitrotoluene	0/10	10.0	0.0	10.0/10.0 µg/L
Di-n-octyl phthalate	0/10	10.0	0.0	10.0/10.0 µg/L
1,4-Dioxane	0/5	10.0	0.0	10.0/10.0 µg/L
Diphenylamine	0/5	10.0	0.0	10.0/10.0 µg/L
Ethyl methacrylate	0/5	10.0	0.0	10.0/10.0 µg/L
Ethyl methanesulfonate	0/5	10.0	0.0	10.0/10.0 µg/L
Fluoranthene	0/10	10.0	0.0	10.0/10.0 µg/L
Fluorene	0/10	10.0	0.0	10.0/10.0 µg/L
Hexachlorobenzene	0/10	9.50	1.58	5.0/10.0 µg/L
Hexachlorobutadiene	0/10	10.0	0.0	10.0/10.0 µg/L
Hexachlorocyclopentadiene	0/10	10.0	0.0	10.0/10.0 µg/L
Hexachloroethane	0/10	10.0	0.0	10.0/10.0 µg/L
Hexachlorophene	0/5	100	0.0	100/100 µg/L
Hexachloropropene	0/5	10.0	0.0	10.0/10.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/10	10.0	0.0	10.0/10.0 µg/L
Isophorone	0/10	10.0	0.0	10.0/10.0 µg/L
Isosafrole	0/5	10.0	0.0	10.0/10.0 µg/L
Methapyrilene	0/5	10.0	0.0	10.0/10.0 µg/L
2-Methyl-4,6-dinitrophenol	0/9	25.0	0.0	25.0/25.0 µg/L
Methyl methacrylate	0/5	10.0	0.0	10.0/10.0 µg/L
Methyl methanesulfonate	0/5	10.0	0.0	10.0/10.0 µg/L
3-Methylcholanthrene	0/5	10.0	0.0	10.0/10.0 µg/L
2-Methylnaphthalene	0/10	10.0	0.0	10.0/10.0 µg/L
Naphthalene	0/10	10.0	0.0	10.0/10.0 µg/L
1,4-Naphthoquinone	0/5	10.0	0.0	10.0/10.0 µg/L
1-Naphthylamine	0/5	10.0	0.0	10.0/10.0 µg/L
2-Naphthylamine	0/5	10.0	0.0	10.0/10.0 µg/L
m-Nitroaniline	0/10	25.0	0.0	25.0/25.0 µg/L
o-Nitroaniline	0/10	25.0	0.0	25.0/25.0 µg/L
p-Nitroaniline	0/10	25.0	0.0	25.0/25.0 µg/L
Nitrobenzene	0/10	10.0	0.0	10.0/10.0 µg/L
2-Nitrophenol	0/9	10.0	0.0	10.0/10.0 µg/L
4-Nitrophenol	0/9	25.0	0.0	25.0/25.0 µg/L
4-Nitroquinoline-1-oxide	0/5	20.0	0.0	20.0/20.0 µg/L
N-Nitrosodi-n-butylamine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodiethylamine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodimethylamine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodiphenylamine	0/10	9.50	1.58	5.0/10.0 µg/L
N-Nitrosodipropylamine	0/10	10.0	0.0	10.0/10.0 µg/L
N-Nitrosomethylethylamine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosomorpholine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosopiperidine	0/5	50.0	0.0	50.0/50.0 µg/L
N-Nitrosopyrrolidine	0/5	10.0	0.0	10.0/10.0 µg/L
5-Nitro-o-toluidine	0/5	10.0	0.0	10.0/10.0 µg/L
Pentachlorobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
Pentachloroethane	0/5	10.0	0.0	10.0/10.0 µg/L
Pentachloronitrobenzene	0/5	50.0	0.0	50.0/50.0 µg/L
Pentachlorophenol	0/9	25.0	0.0	25.0/25.0 µg/L
Phenacetin	0/5	10.0	0.0	10.0/10.0 µg/L
Phenanthrene	0/10	10.0	0.0	10.0/10.0 µg/L
Phenol	0/9	10.0	0.0	10.0/10.0 µg/L
p-Phenylenediamine	0/5	10.0	0.0	10.0/10.0 µg/L
2-Picoline	0/5	10.0	0.0	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Pronamid	0/5	10.0	0.0	10.0/10.0 µg/L
Pyrene	0/10	10.0	0.0	10.0/10.0 µg/L
Pyridine	0/5	10.0	0.0	10.0/10.0 µg/L
Safrole	0/5	10.0	0.0	10.0/10.0 µg/L
1,2,4,5-Tetrachlorobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
2,3,4,6-Tetrachlorophenol	0/4	10.0	0.0	10.0/10.0 µg/L
o-Toluidine	0/5	10.0	0.0	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/10	10.0	0.0	10.0/10.0 µg/L
2,4,5-Trichlorophenol	0/9	25.0	0.0	25.0/25.0 µg/L
2,4,6-Trichlorophenol	0/9	10.0	0.0	10.0/10.0 µg/L
1,3,5-Trinitrobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
EPA8280				
Heptachlorodibenzo-p-dioxins	0/6	0.00	0.00	0.00/0.00 µg/L
Heptachlorodibenzo-p-furans	0/6	0.00	0.00	0.00/0.00 µg/L
Hexachlorodibenzo-p-dioxins	0/6	0.00	0.00	0.00/0.00 µg/L
Hexachlorodibenzo-p-furans	0/6	0.00	0.00	0.00/0.00 µg/L
1,2,3,4,6,7,8-HPCDD	0/6	0.00	0.00	0.00/0.00 µg/L
1,2,3,4,6,7,8-HPCDF	0/6	0.00	0.00	0.00/0.00 µg/L
1,2,3,4,7,8-HXCDD	0/6	0.00	0.00	0.00/0.00 µg/L
1,2,3,4,7,8-HXCDF	0/6	0.00	0.00	0.00/0.00 µg/L
Octachlorodibenzo-p-dioxin	0/6	0.00	0.00	0.00/0.00 µg/L
Octachlorodibenzo-p-furan	0/6	0.00	0.00	0.00/0.00 µg/L
1,2,3,7,8-PCDD	0/6	0.00	0.00	0.00/0.00 µg/L
1,2,3,7,8-PCDF	0/6	0.00	0.00	0.00/0.00 µg/L
Pentachlorodibenzo-p-furans	0/12	0.00	0.00	0.00/0.00 µg/L
2,3,7,8-TCDD	0/7	0.00	0.00	0.00/0.00 µg/L
2,3,7,8-TCDF	0/6	0.00	0.00	0.00/0.00 µg/L
Tetrachlorodibenzo-p-dioxins	0/6	0.00	0.00	0.00/0.00 µg/L
Tetrachlorodibenzo-p-furans	0/6	0.00	0.00	0.00/0.00 µg/L
EPA9010A				
Cyanide	1/7	18.3	14.9	1.81/50.0 µg/L
EPA9020B				
Total organic halogens	0/64	120	0.0	120/120 µg/L
EPA9050				
Specific conductance	0/5	9.12	0.49	8.90/10.0 µS/cm
EPA9056				
Chloride	2/8	190	43.4	88.0/210 µg/L
Sulfate	0/14	321	73.0	67.0/340 µg/L
EPA9060				
Total organic carbon	6/18	730	394	122/1,000 µg/L
EPA9066				
Phenols	0/6	36.2	0.0	36.2/36.2 µg/L

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

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

Table 79. Analytes Detected in Method Blanks for GP

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPIA-001				
Gross alpha	2/28	1.43E-10	2.70E-10	-2.12E-10/9.44E-10 µCi/mL
Nonvolatile beta	2/27	2.40E-10	5.30E-10	-5.75E-10/1.78E-09 µCi/mL
EPIA-002				
Tritium	0/22	2.48E-08	1.48E-07	-1.34E-07/3.82E-07 µCi/mL
EPIA-003				
Carbon-14	0/6	2.34E-09	1.68E-09	-3.76E-10/4.20E-09 µCi/mL
EPIA-004				
Strontium-90	0/6	7.70E-11	1.95E-10	-1.49E-10/3.43E-10 µCi/mL
EPIA-005				
Technetium-99	0/5	-9.32E-10	9.84E-09	-1.47E-08/1.31E-08 µCi/mL
EPIA-006				
Iodine-129	1/2	3.88E-10	1.89E-10	2.54E-10/5.21E-10 µCi/mL
EPIA-008				
Radium-226	0/2	2.15E-10	3.46E-11	1.90E-10/2.39E-10 µCi/mL
EPIA-009				
Radium-228	0/3	-6.70E-11	4.65E-10	-4.89E-10/4.32E-10 µCi/mL
EPIA-010				
Radium, total alpha-emitting	0/5	-2.00E-11	1.48E-10	-2.00E-10/2.00E-10 µCi/mL
EPIA-011				
Americium-241	0/3	2.23E-11	2.18E-11	3.00E-12/4.60E-11 µCi/mL
Curium-242	0/2	1.05E-11	1.62E-11	0.0/2.20E-11 µCi/mL
Curium-243/244	0/2	1.68E-11	2.29E-11	0.0/3.30E-11 µCi/mL
Curium-245/246	1/2	3.60E-11	2.26E-11	2.00E-11/5.20E-11 µCi/mL
Plutonium-238	2/2	1.20E-10	7.78E-11	6.50E-11/1.75E-10 µCi/mL
Plutonium-239/240	0/2	-2.00E-12	1.41E-12	-3.00E-12/0.0 µCi/mL
Uranium-233/234	0/2	7.50E-12	3.54E-12	5.00E-12/1.00E-11 µCi/mL
Uranium-235	0/2	4.00E-12	2.83E-12	2.00E-12/6.00E-12 µCi/mL
Uranium-238	0/2	6.50E-12	9.19E-12	0.0/1.30E-11 µCi/mL
EPIA-012				
Thorium-228	0/2	-2.00E-12	3.96E-11	-3.00E-11/2.60E-11 µCi/mL
Thorium-230	0/2	4.50E-12	1.34E-11	-5.00E-12/1.40E-11 µCi/mL
Thorium-232	0/2	7.50E-12	1.34E-11	-2.00E-12/1.70E-11 µCi/mL
EPIA-013				
Actinium-228	0/3	8.80E-09	2.99E-09	5.82E-09/1.18E-08 µCi/mL
Antimony-125	0/3	-1.07E-09	3.64E-09	-5.24E-09/1.44E-09 µCi/mL
Cerium-144	0/3	1.10E-08	1.33E-08	-3.96E-09/2.13E-08 µCi/mL
Cesium-134	0/3	5.47E-10	1.18E-09	-2.80E-10/1.90E-09 µCi/mL
Cesium-137	0/3	-3.34E-10	3.90E-10	-7.03E-10/7.42E-11 µCi/mL
Cobalt-57	0/3	-3.60E-11	5.76E-10	-6.06E-10/5.45E-10 µCi/mL
Cobalt-60	0/3	1.50E-11	1.07E-09	-9.74E-10/1.15E-09 µCi/mL
Europium-152	0/3	1.13E-09	3.11E-09	-1.40E-09/4.60E-09 µCi/mL
Europium-154	0/3	2.92E-09	2.26E-09	5.20E-10/5.02E-09 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Europium-155	0/3	3.36E-09	4.10E-09	-1.24E-09/6.61E-09 µCi/mL
Lead-212	0/3	3.76E-09	1.31E-09	2.35E-09/4.95E-09 µCi/mL
Manganese-54	0/3	1.07E-09	4.53E-10	6.93E-10/1.57E-09 µCi/mL
Potassium-40	0/3	2.14E-08	6.48E-09	1.46E-08/2.75E-08 µCi/mL
Promethium-144	0/3	3.21E-10	1.40E-09	-1.28E-09/1.33E-09 µCi/mL
Promethium-146	0/3	5.01E-10	1.11E-09	-2.68E-10/1.77E-09 µCi/mL
Ruthenium-106	0/3	8.87E-10	1.36E-08	-7.82E-09/1.65E-08 µCi/mL
Sodium-22	0/3	9.90E-10	8.06E-10	1.89E-10/1.80E-09 µCi/mL
Yttrium-88	0/3	-1.63E-11	1.23E-09	-9.11E-10/1.39E-09 µCi/mL
Zinc-65	0/3	-2.66E-09	1.28E-09	-3.98E-09/-1.43E-09 µCi/mL
EPIA-020				
Promethium-147	0/1	7.80E-11	—	7.80E-11/7.80E-11 µCi/mL
EPIA-022				
Nickel-63	0/2	2.29E-08	5.18E-08	-1.38E-08/5.95E-08 µCi/mL
EPIA-032				
Neptunium-237	0/1	1.60E-11	—	1.60E-11/1.60E-11 µCi/mL

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

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

Table 80. Analytes Detected in Method Blanks for TM

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
3500NIEMOD				
Nickel-63	1/1	5.99E-09	—	5.99E-09/5.99E-09 µCi/mL
EICHROMTC1MOD				
Technetium-99	0/1	-6.60E-10	—	-6.60E-10/-6.60E-10 µCi/mL
EMLAM01MOD				
Americium-241	0/1	4.00E-11	—	4.00E-11/4.00E-11 µCi/mL
Americium-241/Curium-246	0/1	1.70E-10	—	1.70E-10/1.70E-10 µCi/mL
Curium-242	0/1	1.00E-11	—	1.00E-11/1.00E-11 µCi/mL
Curium-243/244	0/1	1.00E-11	—	1.00E-11/1.00E-11 µCi/mL
EMLPM01MOD				
Promethium-147	0/1	1.69E-09	—	1.69E-09/1.69E-09 µCi/mL
EMLPU02MOD				
Neptunium-237	0/1	1.00E-10	—	1.00E-10/1.00E-10 µCi/mL
Plutonium-238	0/1	0.0	—	0.0/0.0 µCi/mL
Plutonium-239/240	0/1	1.20E-10	—	1.20E-10/1.20E-10 µCi/mL
EMLSR02MOD				
Strontium-90	1/14	1.99E-10	4.72E-10	0.0/1.81E-09 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EMLTH01MOD				
Thorium-228	0/1	0.0	—	0.0/0.0 µCi/mL
Thorium-230	1/1	1.80E-10	—	1.80E-10/1.80E-10 µCi/mL
Thorium-232	0/1	9.00E-11	—	9.00E-11/9.00E-11 µCi/mL
EMLU02MOD				
Uranium-234	0/2	5.00E-11	1.41E-11	4.00E-11/6.00E-11 µCi/mL
Uranium-235	0/2	4.00E-11	5.66E-11	0.0/8.00E-11 µCi/mL
Uranium-238	0/2	5.00E-11	4.24E-11	2.00E-11/8.00E-11 µCi/mL
ENICMOD				
Carbon-14	0/13	-1.47E-07	1.02E-07	-3.16E-07/1.84E-08 µCi/mL
EPA900.0MOD				
Gross alpha	1/49	9.96E-11	1.63E-10	-2.50E-10/5.20E-10 µCi/mL
Nonvolatile beta	0/33	-2.73E-11	3.90E-10	-8.70E-10/8.00E-10 µCi/mL
EPA901.1MOD				
Cesium-137	0/5	-8.14E-10	3.25E-09	-4.97E-09/1.85E-09 µCi/mL
Cobalt-60	0/5	-1.03E-09	1.04E-09	-2.10E-09/1.30E-10 µCi/mL
EPA902.0MOD				
Iodine-129	0/1	8.40E-10	—	8.40E-10/8.40E-10 µCi/mL
EPA903.0MOD				
Radium, total alpha-emitting	5/15	3.71E-10	6.54E-10	-1.00E-10/2.09E-09 µCi/mL
Radium-226	0/4	4.75E-11	3.10E-11	2.00E-11/9.00E-11 µCi/mL
EPA904.0MOD				
Radium-228	1/4	9.18E-10	3.04E-10	5.80E-10/1.28E-09 µCi/mL
EPA906.0MOD				
Tritium	3/55	3.44E-08	1.06E-06	-1.23E-06/5.13E-06 µCi/mL

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

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

Table 81. Analytes Detected in Field Blanks for ES

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA350.1				
Ammonia nitrogen	0/1	50.0	—	50.0/50.0 µg/L
EPA365.1				
Total phosphates (as P)	0/1	10.0	—	10.0/10.0 µg/L
EPA6010				
Aluminum	5/7	16.3	8.61	8.40/32.6 µg/L
Antimony	0/2	5.0	0.0	5.0/5.0 µg/L
Arsenic	0/4	8.0	0.0	8.0/8.0 µg/L
Barium	1/4	2.05	0.10	2.0/2.20 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Beryllium	0/2	1.0	0.0	1.0/1.0 µg/L
Boron	0/1	25.0	—	25.0/25.0 µg/L
Cadmium	1/4	1.60	0.80	0.40/2.0 µg/L
Calcium	2/2	74.5	33.2	51.0/98.0 µg/L
Chromium	2/4	2.05	1.17	0.60/3.0 µg/L
Cobalt	0/2	5.0	0.0	5.0/5.0 µg/L
Copper	0/2	3.0	0.0	3.0/3.0 µg/L
Iron	3/7	16.9	4.93	8.40/20.0 µg/L
Lead	2/7	4.66	0.65	3.30/5.0 µg/L
Magnesium	1/2	39.0	15.6	28.0/50.0 µg/L
Manganese	0/2	3.0	0.0	3.0/3.0 µg/L
Nickel	0/2	5.0	0.0	5.0/5.0 µg/L
Potassium	0/2	400	0.0	400/400 µg/L
Selenium	0/4	5.0	0.0	5.0/5.0 µg/L
Silver	1/4	1.93	0.15	1.70/2.0 µg/L
Sodium	2/2	245	73.5	193/297 µg/L
Thallium	0/2	5.0	0.0	5.0/5.0 µg/L
Vanadium	0/2	2.0	0.0	2.0/2.0 µg/L
Zinc	2/2	19.2	8.84	12.9/25.4 µg/L
EPA7470				
Mercury	0/7	0.20	0.0	0.20/0.20 µg/L
EPA8081				
Aldrin	0/2	0.02	0.0	0.02/0.02 µg/L
alpha-Benzene hexachloride	0/2	0.02	0.0	0.02/0.02 µg/L
beta-Benzene hexachloride	0/2	0.02	0.0	0.02/0.02 µg/L
delta-Benzene hexachloride	0/2	0.02	0.0	0.02/0.02 µg/L
Chlordane	1/2	0.05	0.04	0.02/0.07 µg/L
alpha-Chlordane	0/2	0.02	0.0	0.02/0.02 µg/L
gamma-Chlordane	0/2	0.02	0.0	0.02/0.02 µg/L
p,p´-DDD	0/2	0.02	0.0	0.02/0.02 µg/L
p,p´-DDE	0/2	0.02	0.0	0.02/0.02 µg/L
p,p´-DDT	0/2	0.02	0.0	0.02/0.02 µg/L
Dieldrin	0/2	0.02	0.0	0.02/0.02 µg/L
Endosulfan sulfate	0/2	0.02	0.0	0.02/0.02 µg/L
Endosulfan I	0/2	0.02	0.0	0.02/0.02 µg/L
Endosulfan II	0/2	0.02	0.0	0.02/0.02 µg/L
Endrin	0/2	0.02	0.0	0.02/0.02 µg/L
Endrin aldehyde	0/2	0.02	0.0	0.02/0.02 µg/L
Endrin ketone	0/2	0.02	0.0	0.02/0.02 µg/L
Heptachlor	0/2	0.02	0.0	0.02/0.02 µg/L
Heptachlor epoxide	0/2	0.02	0.0	0.02/0.02 µg/L
Lindane	0/2	0.02	0.0	0.02/0.02 µg/L
Methoxychlor	0/2	0.02	0.0	0.02/0.02 µg/L
PCB 1016	0/1	0.30	—	0.30/0.30 µg/L
PCB 1221	0/1	0.30	—	0.30/0.30 µg/L
PCB 1232	0/1	0.30	—	0.30/0.30 µg/L
PCB 1242	0/1	0.30	—	0.30/0.30 µg/L
PCB 1248	0/1	0.30	—	0.30/0.30 µg/L
PCB 1254	0/1	0.30	—	0.30/0.30 µg/L
PCB 1260	0/1	0.30	—	0.30/0.30 µg/L
Toxaphene	0/2	1.50	0.0	1.50/1.50 µg/L
EPA8082				
PCB 1016	0/1	0.30	—	0.30/0.30 µg/L
PCB 1221	0/1	0.30	—	0.30/0.30 µg/L
PCB 1232	0/1	0.30	—	0.30/0.30 µg/L
PCB 1242	0/1	0.30	—	0.30/0.30 µg/L
PCB 1248	0/1	0.30	—	0.30/0.30 µg/L
PCB 1254	0/1	0.30	—	0.30/0.30 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
PCB 1260	0/1	0.30	—	0.30/0.30 µg/L
EPA8260				
Acetone	1/1	60.0	—	60.0/60.0 µg/L
Benzene	0/1	5.0	—	5.0/5.0 µg/L
Bromodichloromethane	0/1	5.0	—	5.0/5.0 µg/L
Bromoform	0/1	5.0	—	5.0/5.0 µg/L
Bromomethane	0/1	10.0	—	10.0/10.0 µg/L
Carbon disulfide	0/1	5.0	—	5.0/5.0 µg/L
Carbon tetrachloride	0/1	5.0	—	5.0/5.0 µg/L
Chlorobenzene	0/1	5.0	—	5.0/5.0 µg/L
Chloroethane	0/1	10.0	—	10.0/10.0 µg/L
Chloroethene	0/1	10.0	—	10.0/10.0 µg/L
Chloroform	0/1	5.0	—	5.0/5.0 µg/L
Chloromethane	0/1	10.0	—	10.0/10.0 µg/L
Dibromochloromethane	0/1	5.0	—	5.0/5.0 µg/L
1,1-Dichloroethane	0/1	5.0	—	5.0/5.0 µg/L
1,2-Dichloroethane	0/1	5.0	—	5.0/5.0 µg/L
1,1-Dichloroethylene	0/1	5.0	—	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/1	5.0	—	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/1	5.0	—	5.0/5.0 µg/L
Dichloromethane	0/1	5.0	—	5.0/5.0 µg/L
1,2-Dichloropropane	0/1	5.0	—	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/1	5.0	—	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/1	5.0	—	5.0/5.0 µg/L
Ethylbenzene	0/1	5.0	—	5.0/5.0 µg/L
2-Hexanone	0/1	10.0	—	10.0/10.0 µg/L
Methyl ethyl ketone	0/1	10.0	—	10.0/10.0 µg/L
Methyl isobutyl ketone	0/1	12.0	—	12.0/12.0 µg/L
Styrene	0/1	5.0	—	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/1	5.0	—	5.0/5.0 µg/L
Tetrachloroethylene	0/1	5.0	—	5.0/5.0 µg/L
Toluene	0/1	5.0	—	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/1	5.0	—	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/1	5.0	—	5.0/5.0 µg/L
Trichloroethylene	0/1	5.0	—	5.0/5.0 µg/L
Vinyl acetate	0/1	5.0	—	5.0/5.0 µg/L
Xylenes	0/1	5.0	—	5.0/5.0 µg/L
EPA8270				
Acenaphthene	0/2	10.0	0.0	10.0/10.0 µg/L
Acenaphthylene	0/2	10.0	0.0	10.0/10.0 µg/L
Anthracene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzidine	0/2	10.0	0.0	10.0/10.0 µg/L
Benzo[a]anthracene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzo[*b*]fluoranthene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzo[*k*]fluoranthene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzoic acid	0/2	50.0	0.0	50.0/50.0 µg/L
Benzo[*g,h,i*]perylene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzo[*a*]pyrene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzyl alcohol	0/2	20.0	0.0	20.0/20.0 µg/L
Bis(2-chloroethoxy) methane	0/2	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethyl) ether	0/2	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroisopropyl) ether	0/2	10.0	0.0	10.0/10.0 µg/L
Bis(2-ethylhexyl) phthalate	2/2	47.5	43.1	17.0/78.0 µg/L
4-Bromophenyl phenyl ether	0/2	10.0	0.0	10.0/10.0 µg/L
Butylbenzyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
4-Chloroaniline	0/2	20.0	0.0	20.0/20.0 µg/L
4-Chloro-m-cresol	0/2	20.0	0.0	20.0/20.0 µg/L
2-Chloronaphthalene	0/2	10.0	0.0	10.0/10.0 µg/L
2-Chlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
4-Chlorophenyl phenyl ether	0/2	10.0	0.0	10.0/10.0 µg/L
Chrysene	0/2	10.0	0.0	10.0/10.0 µg/L
m/p-Cresol	0/2	10.0	0.0	10.0/10.0 µg/L
o-Cresol	0/2	10.0	0.0	10.0/10.0 µg/L
Dibenz[*a,h*]anthracene	0/2	10.0	0.0	10.0/10.0 µg/L
Dibenzofuran	0/2	10.0	0.0	10.0/10.0 µg/L
Di-n-butyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
1,2-Dichlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
1,3-Dichlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
1,4-Dichlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
3,3´-Dichlorobenzidine	0/2	20.0	0.0	20.0/20.0 µg/L
2,4-Dichlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
Diethyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
2,4-Dimethyl phenol	0/2	10.0	0.0	10.0/10.0 µg/L
Dimethyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
2,4-Dinitrophenol	0/2	50.0	0.0	50.0/50.0 µg/L
2,4-Dinitrotoluene	0/2	10.0	0.0	10.0/10.0 µg/L
2,6-Dinitrotoluene	0/2	10.0	0.0	10.0/10.0 µg/L
Di-n-octyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
Fluoranthene	0/2	10.0	0.0	10.0/10.0 µg/L
Fluorene	0/2	10.0	0.0	10.0/10.0 µg/L
Hexachlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
Hexachlorobutadiene	0/2	10.0	0.0	10.0/10.0 µg/L
Hexachlorocyclopentadiene	0/2	10.0	0.0	10.0/10.0 µg/L
Hexachloroethane	0/2	10.0	0.0	10.0/10.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/2	10.0	0.0	10.0/10.0 µg/L
Isophorone	0/2	10.0	0.0	10.0/10.0 µg/L
2-Methyl-4,6-dinitrophenol	0/2	50.0	0.0	50.0/50.0 µg/L
2-Methylnaphthalene	0/2	10.0	0.0	10.0/10.0 µg/L
Naphthalene	0/2	10.0	0.0	10.0/10.0 µg/L
m-Nitroaniline	0/2	50.0	0.0	50.0/50.0 µg/L
o-Nitroaniline	0/2	50.0	0.0	50.0/50.0 µg/L
p-Nitroaniline	0/2	50.0	0.0	50.0/50.0 µg/L
Nitrobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
2-Nitrophenol	0/2	10.0	0.0	10.0/10.0 µg/L
4-Nitrophenol	0/2	50.0	0.0	50.0/50.0 µg/L
N-Nitrosodiphenylamine	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodipropylamine	0/2	10.0	0.0	10.0/10.0 µg/L
Pentachlorophenol	0/2	50.0	0.0	50.0/50.0 µg/L
Phenanthrene	0/2	10.0	0.0	10.0/10.0 µg/L
Phenol	0/2	10.0	0.0	10.0/10.0 µg/L
Pyrene	0/2	10.0	0.0	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
2,4,5-Trichlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
2,4,6-Trichlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
Unknown	1/1	21.4	—	21.4/21.4 µg/L
EPA9010A				
Cyanide	0/2	5.0	0.0	5.0/5.0 µg/L
EPA9056				
Chloride	0/1	500	—	500/500 µg/L
Nitrate as nitrogen	0/4	77.5	20.6	60.0/100 µg/L
Nitrite as nitrogen	0/1	80.0	—	80.0/80.0 µg/L
Sulfate	0/1	5,000	—	5,000/5,000 µg/L
EPA9060M				
Total organic carbon	1/1	1,200	—	1,200/1,200 µg/L
ESESOPM008				
Actinium-228	1/1	1.05E-09	—	1.05E-09/1.05E-09 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Antimony-125	1/1	4.80E-10	—	4.80E-10/4.80E-10 µCi/mL
Cerium-144	1/1	6.37E-09	—	6.37E-09/6.37E-09 µCi/mL
Cesium-134	1/1	-2.35E-09	—	-2.35E-09/-2.35E-09 µCi/mL
Cesium-137	1/1	3.80E-10	—	3.80E-10/3.80E-10 µCi/mL
Cobalt-57	1/1	9.10E-10	—	9.10E-10/9.10E-10 µCi/mL
Cobalt-60	1/1	9.00E-10	—	9.00E-10/9.00E-10 µCi/mL
Europium-152	1/1	7.96E-09	—	7.96E-09/7.96E-09 µCi/mL
Europium-154	1/1	-3.70E-10	—	-3.70E-10/-3.70E-10 µCi/mL
Europium-155	1/1	8.60E-10	—	8.60E-10/8.60E-10 µCi/mL
Iodine-129	0/1	1.33E-09	—	1.33E-09/1.33E-09 µCi/mL
Lead-212	1/1	4.10E-10	—	4.10E-10/4.10E-10 µCi/mL
Manganese-54	1/1	-3.00E-11	—	-3.00E-11/-3.00E-11 µCi/mL
Potassium-40	1/1	-2.78E-08	—	-2.78E-08/-2.78E-08 µCi/mL
Promethium-144	1/1	4.80E-10	—	4.80E-10/4.80E-10 µCi/mL
Promethium-146	1/1	-8.80E-10	—	-8.80E-10/-8.80E-10 µCi/mL
Ruthenium-106	1/1	6.16E-09	—	6.16E-09/6.16E-09 µCi/mL
Sodium-22	1/1	-3.40E-10	—	-3.40E-10/-3.40E-10 µCi/mL
Thorium-234	1/1	7.16E-10	—	7.16E-10/7.16E-10 µCi/mL
Yttrium-88	1/1	2.00E-11	—	2.00E-11/2.00E-11 µCi/mL
Zinc-65	1/1	5.32E-09	—	5.32E-09/5.32E-09 µCi/mL
ESESOPM017				
Gross alpha	0/1	-9.40E-10	—	-9.40E-10/-9.40E-10 µCi/mL
Nonvolatile beta	0/1	5.00E-11	—	5.00E-11/5.00E-11 µCi/mL
ESESOPM020				
Tritium	0/1	-1.49E-07	—	-1.49E-07/-1.49E-07 µCi/mL
ESESOPM030				
Radium-226	0/1	-2.22E-09	—	-2.22E-09/-2.22E-09 µCi/mL
Radium-228	0/1	-3.10E-10	—	-3.10E-10/-3.10E-10 µCi/mL
ESESOPM031				
Strontium-90	0/1	-1.13E-09	—	-1.13E-09/-1.13E-09 µCi/mL
ESESOPM032				
Americium-241	0/2	3.45E-11	3.61E-11	9.00E-12/6.00E-11 µCi/mL
Curium-242	0/2	1.55E-11	3.46E-11	-9.00E-12/4.00E-11 µCi/mL
Curium-243/244	0/2	1.00E-11	1.41E-11	0.0/2.00E-11 µCi/mL
Curium-245/246	0/2	3.45E-11	3.61E-11	9.00E-12/6.00E-11 µCi/mL
Neptunium-237	0/1	0.0	—	0.0/0.0 µCi/mL
Plutonium-238	0/1	-1.00E-11	—	-1.00E-11/-1.00E-11 µCi/mL
Plutonium-239/240	0/1	-1.00E-11	—	-1.00E-11/-1.00E-11 µCi/mL
Thorium-228	0/1	-5.00E-11	—	-5.00E-11/-5.00E-11 µCi/mL
Thorium-230	0/1	2.80E-10	—	2.80E-10/2.80E-10 µCi/mL
Thorium-232	0/1	7.00E-12	—	7.00E-12/7.00E-12 µCi/mL
Uranium-233/234	0/1	3.00E-11	—	3.00E-11/3.00E-11 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Uranium-235	0/1	1.00E-11	—	1.00E-11/1.00E-11 µCi/mL
Uranium-238	0/1	3.00E-11	—	3.00E-11/3.00E-11 µCi/mL

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

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

Table 82. Analytes Detected in Field Blanks for EX

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA120.1				
Specific conductance	3/3	1.59	0.57	0.94/2.0 µS/cm
EPA150.1				
pH	5/5	6.05	0.04	6.0/6.10 pH
EPA160.1				
Total dissolved solids	0/2	10,000	0.0	10,000/10,000 µg/L
EPA300.0				
Chloride	0/3	267	115	200/400 µg/L
Fluoride	0/2	400	0.0	400/400 µg/L
Nitrate-nitrite as nitrogen	0/3	1,000	0.0	1,000/1,000 µg/L
Sulfate	0/3	267	115	200/400 µg/L
EPA365.2				
Total phosphates (as P)	0/2	50.0	0.0	50.0/50.0 µg/L
EPA370.1				
Silica	0/1	2,500	—	2,500/2,500 µg/L
EPA420.1				
Phenols	0/1	50.0	—	50.0/50.0 µg/L
EPA6010A				
Aluminum	0/5	100	0.0	100/100 µg/L
Antimony	0/4	100	0.0	100/100 µg/L
Arsenic	0/5	10.0	0.0	10.0/10.0 µg/L
Barium	0/4	5.0	0.0	5.0/5.0 µg/L
Beryllium	0/4	3.80	2.40	0.20/5.0 µg/L
Boron	0/1	50.0	—	50.0/50.0 µg/L
Cadmium	0/4	5.0	0.0	5.0/5.0 µg/L
Calcium	0/4	1,000	0.0	1,000/1,000 µg/L
Chromium	0/4	10.0	0.0	10.0/10.0 µg/L
Cobalt	0/4	20.0	0.0	20.0/20.0 µg/L
Copper	0/4	10.0	0.0	10.0/10.0 µg/L
Iron	1/5	82.8	38.5	13.8/100 µg/L
Lead	1/5	4.33	1.49	1.66/5.0 µg/L
Magnesium	0/4	500	0.0	500/500 µg/L
Manganese	0/4	10.0	0.0	10.0/10.0 µg/L
Molybdenum	0/1	11.8	—	11.8/11.8 µg/L
Nickel	0/4	20.0	0.0	20.0/20.0 µg/L
Potassium	0/4	1,140	346	918/1,660 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Selenium	0/5	10.0	0.0	10.0/10.0 µg/L
Silver	0/4	20.0	0.0	20.0/20.0 µg/L
Sodium	0/4	1,000	0.0	1,000/1,000 µg/L
Strontium	0/1	10.0	—	10.0/10.0 µg/L
Thallium	0/4	10.0	0.0	10.0/10.0 µg/L
Vanadium	1/4	8.54	2.92	4.16/10.0 µg/L
Zinc	0/4	10.0	0.0	10.0/10.0 µg/L
EPA7430				
Lithium	0/2	2.0	0.0	2.0/2.0 µg/L
EPA7470A				
Mercury	1/3	0.18	0.04	0.13/0.20 µg/L
EPA8081				
Aldrin	0/2	0.05	0.0	0.05/0.05 µg/L
alpha-Benzene hexachloride	0/2	0.05	0.0	0.05/0.05 µg/L
beta-Benzene hexachloride	0/2	0.05	0.0	0.05/0.05 µg/L
delta-Benzene hexachloride	0/2	0.05	0.0	0.05/0.05 µg/L
alpha-Chlordane	0/2	0.05	0.0	0.05/0.05 µg/L
gamma-Chlordane	0/2	0.05	0.0	0.05/0.05 µg/L
p,p´-DDD	0/2	0.10	0.0	0.10/0.10 µg/L
p,p´-DDE	0/2	0.10	0.0	0.10/0.10 µg/L
p,p´-DDT	0/2	0.10	0.0	0.10/0.10 µg/L
Dieldrin	0/2	0.10	0.0	0.10/0.10 µg/L
Endosulfan sulfate	0/2	0.10	0.0	0.10/0.10 µg/L
Endosulfan I	0/2	0.05	0.0	0.05/0.05 µg/L
Endosulfan II	0/2	0.10	0.0	0.10/0.10 µg/L
Endrin	0/2	0.10	0.0	0.10/0.10 µg/L
Endrin aldehyde	0/2	0.10	0.0	0.10/0.10 µg/L
Endrin ketone	0/2	0.10	0.0	0.10/0.10 µg/L
Heptachlor	0/2	0.05	0.0	0.05/0.05 µg/L
Heptachlor epoxide	0/2	0.05	0.0	0.05/0.05 µg/L
Lindane	0/2	0.05	0.0	0.05/0.05 µg/L
Methoxychlor	0/2	0.50	0.0	0.50/0.50 µg/L
PCB 1016	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1221	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1232	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1242	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1248	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1254	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1260	0/2	1.0	0.0	1.0/1.0 µg/L
Toxaphene	0/2	1.0	0.0	1.0/1.0 µg/L
EPA8151				
2-sec-Butyl-4,6-dinitrophenol	0/2	0.50	0.0	0.50/0.50 µg/L
2,4-Dichlorophenoxyacetic acid	0/2	0.50	0.0	0.50/0.50 µg/L
2,4,5-TP (Silvex)	0/2	0.20	0.0	0.20/0.20 µg/L
EPA8270B				
Acenaphthene	0/2	10.0	0.0	10.0/10.0 µg/L
Acenaphthylene	0/2	10.0	0.0	10.0/10.0 µg/L
Anthracene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzidine	0/2	50.0	0.0	50.0/50.0 µg/L
Benzo[*a*]anthracene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzo[*b*]fluoranthene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzo[*k*]fluoranthene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzoic acid	0/1	50.0	—	50.0/50.0 µg/L
Benzo[*g,h,i*]perylene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzo[*a*]pyrene	0/2	10.0	0.0	10.0/10.0 µg/L
Benzyl alcohol	0/2	20.0	0.0	20.0/20.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Bis(2-chloroethoxy) methane	0/2	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethyl) ether	0/2	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroisopropyl) ether	0/2	10.0	0.0	10.0/10.0 µg/L
Bis(2-ethylhexyl) phthalate	2/2	49.0	11.5	40.8/57.1 µg/L
4-Bromophenyl phenyl ether	0/2	10.0	0.0	10.0/10.0 µg/L
Butylbenzyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
4-Chloroaniline	0/2	10.0	0.0	10.0/10.0 µg/L
4-Chloro-m-cresol	0/2	20.0	0.0	20.0/20.0 µg/L
2-Chloronaphthalene	0/2	10.0	0.0	10.0/10.0 µg/L
2-Chlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
4-Chlorophenyl phenyl ether	0/2	10.0	0.0	10.0/10.0 µg/L
Chrysene	0/2	10.0	0.0	10.0/10.0 µg/L
m/p-Cresol	0/2	10.0	0.0	10.0/10.0 µg/L
o-Cresol	0/2	10.0	0.0	10.0/10.0 µg/L
Dibenz[*a,h*]anthracene	0/2	10.0	0.0	10.0/10.0 µg/L
Dibenzofuran	0/2	10.0	0.0	10.0/10.0 µg/L
Di-n-butyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
1,2-Dichlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
1,3-Dichlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
1,4-Dichlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
3,3´-Dichlorobenzidine	0/2	10.0	0.0	10.0/10.0 µg/L
2,4-Dichlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
Diethyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
2,4-Dimethyl phenol	0/2	10.0	0.0	10.0/10.0 µg/L
Dimethyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
2,4-Dinitrophenol	0/2	10.0	0.0	10.0/10.0 µg/L
2,4-Dinitrotoluene	0/2	10.0	0.0	10.0/10.0 µg/L
2,6-Dinitrotoluene	0/2	10.0	0.0	10.0/10.0 µg/L
Di-n-octyl phthalate	0/2	10.0	0.0	10.0/10.0 µg/L
Fluoranthene	0/2	10.0	0.0	10.0/10.0 µg/L
Fluorene	0/2	10.0	0.0	10.0/10.0 µg/L
Hexachlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
Hexachlorobutadiene	0/2	10.0	0.0	10.0/10.0 µg/L
Hexachlorocyclopentadiene	0/2	10.0	0.0	10.0/10.0 µg/L
Hexachloroethane	0/2	10.0	0.0	10.0/10.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/2	10.0	0.0	10.0/10.0 µg/L
Isophorone	0/2	10.0	0.0	10.0/10.0 µg/L
2-Methyl-4,6-dinitrophenol	0/2	50.0	0.0	50.0/50.0 µg/L
2-Methylnaphthalene	0/2	10.0	0.0	10.0/10.0 µg/L
Naphthalene	0/2	10.0	0.0	10.0/10.0 µg/L
m-Nitroaniline	0/2	50.0	0.0	50.0/50.0 µg/L
o-Nitroaniline	0/2	50.0	0.0	50.0/50.0 µg/L
p-Nitroaniline	0/2	50.0	0.0	50.0/50.0 µg/L
Nitrobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
2-Nitrophenol	0/2	10.0	0.0	10.0/10.0 µg/L
4-Nitrophenol	0/2	50.0	0.0	50.0/50.0 µg/L
N-Nitrosodimethylamine	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodiphenylamine	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodipropylamine	0/2	10.0	0.0	10.0/10.0 µg/L
Pentachlorophenol	0/2	50.0	0.0	50.0/50.0 µg/L
Phenanthrene	0/2	10.0	0.0	10.0/10.0 µg/L
Phenol	0/2	10.0	0.0	10.0/10.0 µg/L
Pyrene	0/2	10.0	0.0	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
2,4,5-Trichlorophenol	0/2	50.0	0.0	50.0/50.0 µg/L
2,4,6-Trichlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
EPA9010A				
Cyanide	0/3	10.0	0.0	10.0/10.0 µg/L

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

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

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

Table 83. Analytes Detected in Field Blanks for GE

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA160.1				
Total dissolved solids	2/2	7,500	707	7,000/8,000 µg/L
EPA300.0				
Bromide	0/1	57.0	—	57.0/57.0 µg/L
Chloride	0/1	22.0	—	22.0/22.0 µg/L
Nitrate as nitrogen	0/1	21.0	—	21.0/21.0 µg/L
Sulfate	0/1	69.0	—	69.0/69.0 µg/L
EPA310.1				
Alkalinity (as $CaCO_3$)	0/1	1.0	—	1.0/1.0 meq/L
EPA353.1				
Nitrate-nitrite as nitrogen	1/9	24.4	14.2	10.0/50.0 µg/L
EPA6010A				
Aluminum	0/2	50.0	0.0	50.0/50.0 µg/L
Antimony	0/2	10.0	0.0	10.0/10.0 µg/L
Arsenic	0/2	5.0	0.0	5.0/5.0 µg/L
Barium	0/2	5.0	0.0	5.0/5.0 µg/L
Beryllium	0/2	5.0	0.0	5.0/5.0 µg/L
Boron	0/2	50.0	0.0	50.0/50.0 µg/L
Cadmium	1/2	18.4	18.9	5.0/31.7 µg/L
Calcium	0/2	60.6	55.7	21.2/100 µg/L
Chromium	0/2	5.0	0.0	5.0/5.0 µg/L
Cobalt	0/2	5.0	0.0	5.0/5.0 µg/L
Copper	0/2	5.0	0.0	5.0/5.0 µg/L
Iron	0/2	50.0	0.0	50.0/50.0 µg/L
Lead	0/2	5.0	0.0	5.0/5.0 µg/L
Magnesium	0/2	10.0	0.0	10.0/10.0 µg/L
Manganese	1/2	5.51	6.36	1.01/10.0 µg/L
Nickel	0/2	5.0	0.0	5.0/5.0 µg/L
Potassium	0/2	100	0.0	100/100 µg/L
Selenium	0/2	5.0	0.0	5.0/5.0 µg/L
Silver	0/2	2.94	2.91	0.88/5.0 µg/L
Sodium	0/2	100	0.0	100/100 µg/L
Thallium	0/2	5.0	0.0	5.0/5.0 µg/L
Tin	0/2	10.0	0.0	10.0/10.0 µg/L
Vanadium	0/2	5.0	0.0	5.0/5.0 µg/L
Zinc	0/2	3.30	2.40	1.60/5.0 µg/L
EPA6020				
Cadmium	0/2	1.0	0.0	1.0/1.0 µg/L
Lead	0/2	2.0	0.0	2.0/2.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Lithium	0/1	2.0	—	2.0/2.0 µg/L
EPA7470				
Mercury	0/7	0.20	0.0	0.20/0.20 µg/L
EPA9012				
Cyanide	0/2	10.0	0.0	10.0/10.0 µg/L
EPA9020B				
Total organic halogens	0/2	10.0	0.0	10.0/10.0 µg/L
EPA9045C				
pH	12/12	5.50	0.32	4.81/6.13 pH
EPA9050				
Specific conductance	11/11	2.08	0.82	1.44/3.89 µS/cm
EPA9060				
Total organic carbon	0/2	5,000	0.0	5,000/5,000 µg/L
EPA9066				
Phenols	0/2	5.0	0.0	5.0/5.0 µg/L

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

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

Table 84. Analytes Detected in Field Blanks for WA

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA160.1				
Total dissolved solids	3/5	22,600	22,300	6,000/47,000 µg/L
EPA310.1				
Alkalinity (as $CaCO_3$)	0/4	6.70	0.0	6.70/6.70 meq/L
Carbonate	0/2	6,700	0.0	6,700/6,700 µg/L
EPA353.2				
Nitrate as nitrogen	0/2	20.0	0.0	20.0/20.0 µg/L
EPA365.2				
Total phosphates (as P)	0/2	67.0	0.0	67.0/67.0 µg/L
EPA6010				
Antimony	0/2	27.0	0.0	27.0/27.0 µg/L
Arsenic	0/3	40.0	0.0	40.0/40.0 µg/L
Barium	0/2	0.73	0.18	0.60/0.85 µg/L
Boron	0/2	266	0.0	266/266 µg/L
Cadmium	0/2	4.70	0.0	4.70/4.70 µg/L
Calcium	1/2	70.8	3.11	68.6/73.0 µg/L
Chromium	0/3	7.0	0.0	7.0/7.0 µg/L
Copper	1/2	7.90	8.34	2.0/13.8 µg/L
Iron	0/2	42.3	44.9	10.5/74.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Lead	0/2	47.0	0.0	47.0/47.0 µg/L
Lithium	0/2	2.15	0.78	1.60/2.70 µg/L
Magnesium	1/2	50.0	33.9	26.0/74.0 µg/L
Manganese	0/1	7.80	—	7.80/7.80 µg/L
Nickel	1/2	58.7	46.2	26.0/91.4 µg/L
Selenium	0/2	66.0	0.0	66.0/66.0 µg/L
Silica	0/2	251	43.1	220/281 µg/L
Silver	0/2	5.0	0.0	5.0/5.0 µg/L
Sodium	0/2	87.8	3.39	85.4/90.2 µg/L
Tin	0/2	70.0	0.0	70.0/70.0 µg/L
Zinc	0/2	53.0	0.0	53.0/53.0 µg/L
EPA7470				
Mercury	0/2	0.70	0.0	0.70/0.70 µg/L
EPA8081				
Endrin	0/1	0.10	—	0.10/0.10 µg/L
PCB 1260	0/1	1.02	—	1.02/1.02 µg/L
EPA8270				
Acenaphthene	0/1	10.6	—	10.6/10.6 µg/L
Acenaphthylene	0/1	10.6	—	10.6/10.6 µg/L
Acetophenone	0/1	10.6	—	10.6/10.6 µg/L
2-Acetylaminofluorene	0/1	10.6	—	10.6/10.6 µg/L
4-Aminobiphenyl	0/1	10.6	—	10.6/10.6 µg/L
Aniline	0/1	10.6	—	10.6/10.6 µg/L
Anthracene	0/1	10.6	—	10.6/10.6 µg/L
Aramite	0/1	21.2	—	21.2/21.2 µg/L
Benzo[*a*]anthracene	0/1	10.6	—	10.6/10.6 µg/L
Benzo[*b*]fluoranthene	0/1	10.6	—	10.6/10.6 µg/L
Benzo[*k*]fluoranthene	0/1	10.6	—	10.6/10.6 µg/L
Benzoic acid	0/1	26.5	—	26.5/26.5 µg/L
Benzo[*g,h,i*]perylene	0/1	10.6	—	10.6/10.6 µg/L
Benzo[*a*]pyrene	0/1	10.6	—	10.6/10.6 µg/L
Benzyl alcohol	0/1	10.6	—	10.6/10.6 µg/L
Bis(2-chloroethoxy) methane	0/1	10.6	—	10.6/10.6 µg/L
Bis(2-chloroethyl) ether	0/1	10.6	—	10.6/10.6 µg/L
Bis(2-chloroisopropyl) ether	0/1	10.6	—	10.6/10.6 µg/L
Bis(2-ethylhexyl) phthalate	1/1	31.7	—	31.7/31.7 µg/L
4-Bromophenyl phenyl ether	0/1	5.30	—	5.30/5.30 µg/L
Butylbenzyl phthalate	0/1	10.6	—	10.6/10.6 µg/L
2-sec-Butyl-4,6-dinitrophenol	0/1	53.0	—	53.0/53.0 µg/L
4-Chloroaniline	0/1	10.6	—	10.6/10.6 µg/L
Chlorobenzilate	0/1	10.6	—	10.6/10.6 µg/L
4-Chloro-m-cresol	0/1	10.6	—	10.6/10.6 µg/L
2-Chloronaphthalene	0/1	10.6	—	10.6/10.6 µg/L
2-Chlorophenol	0/1	10.6	—	10.6/10.6 µg/L
4-Chlorophenyl phenyl ether	0/1	10.6	—	10.6/10.6 µg/L
Chrysene	0/1	10.6	—	10.6/10.6 µg/L
m/p-Cresol	0/2	10.6	0.0	10.6/10.6 µg/L
o-Cresol	0/1	10.6	—	10.6/10.6 µg/L
Diallate	0/1	10.6	—	10.6/10.6 µg/L
Dibenz[*a,h*]anthracene	0/1	10.6	—	10.6/10.6 µg/L
Dibenzofuran	0/1	10.6	—	10.6/10.6 µg/L
Di-n-butyl phthalate	0/1	10.6	—	10.6/10.6 µg/L
1,2-Dichlorobenzene	0/1	10.6	—	10.6/10.6 µg/L
1,3-Dichlorobenzene	0/1	10.6	—	10.6/10.6 µg/L
1,4-Dichlorobenzene	0/1	10.6	—	10.6/10.6 µg/L
3,3´-Dichlorobenzidine	0/1	10.6	—	10.6/10.6 µg/L
2,4-Dichlorophenol	0/1	10.6	—	10.6/10.6 µg/L
2,6-Dichlorophenol	0/1	10.6	—	10.6/10.6 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Diethyl phthalate	0/1	10.6	—	10.6/10.6 µg/L
2,4-Dimethyl phenol	0/1	10.6	—	10.6/10.6 µg/L
Dimethyl phthalate	0/1	10.6	—	10.6/10.6 µg/L
p-Dimethylaminoazobenzene	0/1	10.6	—	10.6/10.6 µg/L
7,12-Dimethylbenz[*a*]anthracene	0/1	10.6	—	10.6/10.6 µg/L
3,3´-Dimethylbenzidine	0/1	10.6	—	10.6/10.6 µg/L
a,a-Dimethylphenethylamine	0/1	10.6	—	10.6/10.6 µg/L
1,3-Dinitrobenzene	0/1	10.6	—	10.6/10.6 µg/L
2,4-Dinitrophenol	0/1	26.5	—	26.5/26.5 µg/L
2,4-Dinitrotoluene	0/1	10.6	—	10.6/10.6 µg/L
2,6-Dinitrotoluene	0/1	10.6	—	10.6/10.6 µg/L
Di-n-octyl phthalate	0/1	10.6	—	10.6/10.6 µg/L
1,4-Dioxane	0/1	10.6	—	10.6/10.6 µg/L
Diphenylamine	0/1	10.6	—	10.6/10.6 µg/L
Ethyl methacrylate	0/1	10.6	—	10.6/10.6 µg/L
Ethyl methanesulfonate	0/1	10.6	—	10.6/10.6 µg/L
Fluoranthene	0/1	10.6	—	10.6/10.6 µg/L
Fluorene	0/1	10.6	—	10.6/10.6 µg/L
Hexachlorobenzene	0/1	5.30	—	5.30/5.30 µg/L
Hexachlorobutadiene	0/1	10.6	—	10.6/10.6 µg/L
Hexachlorocyclopentadiene	0/1	10.6	—	10.6/10.6 µg/L
Hexachloroethane	0/1	10.6	—	10.6/10.6 µg/L
Hexachlorophene	0/1	106	—	106/106 µg/L
Hexachloropropene	0/1	10.6	—	10.6/10.6 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/1	10.6	—	10.6/10.6 µg/L
Isophorone	0/1	10.6	—	10.6/10.6 µg/L
Isosafrole	0/1	10.6	—	10.6/10.6 µg/L
Methapyrilene	0/1	10.6	—	10.6/10.6 µg/L
2-Methyl-4,6-dinitrophenol	0/1	26.5	—	26.5/26.5 µg/L
Methyl methacrylate	0/1	10.6	—	10.6/10.6 µg/L
Methyl methanesulfonate	0/1	10.6	—	10.6/10.6 µg/L
3-Methylcholanthrene	0/1	10.6	—	10.6/10.6 µg/L
2-Methylnaphthalene	0/1	10.6	—	10.6/10.6 µg/L
Naphthalene	0/1	10.6	—	10.6/10.6 µg/L
1,4-Naphthoquinone	0/1	10.6	—	10.6/10.6 µg/L
1-Naphthylamine	0/1	10.6	—	10.6/10.6 µg/L
2-Naphthylamine	0/1	10.6	—	10.6/10.6 µg/L
m-Nitroaniline	0/1	26.5	—	26.5/26.5 µg/L
o-Nitroaniline	0/1	26.5	—	26.5/26.5 µg/L
p-Nitroaniline	0/1	26.5	—	26.5/26.5 µg/L
Nitrobenzene	0/1	10.6	—	10.6/10.6 µg/L
2-Nitrophenol	0/1	10.6	—	10.6/10.6 µg/L
4-Nitrophenol	0/1	26.5	—	26.5/26.5 µg/L
4-Nitroquinoline-1-oxide	0/1	21.2	—	21.2/21.2 µg/L
N-Nitrosodi-n-butylamine	0/1	10.6	—	10.6/10.6 µg/L
N-Nitrosodiethylamine	0/1	10.6	—	10.6/10.6 µg/L
N-Nitrosodimethylamine	0/1	10.6	—	10.6/10.6 µg/L
N-Nitrosodiphenylamine	0/1	5.30	—	5.30/5.30 µg/L
N-Nitrosodipropylamine	0/1	10.6	—	10.6/10.6 µg/L
N-Nitrosomethylethylamine	0/1	10.6	—	10.6/10.6 µg/L
N-Nitrosomorpholine	0/1	10.6	—	10.6/10.6 µg/L
N-Nitrosopiperidine	0/1	53.0	—	53.0/53.0 µg/L
N-Nitrosopyrrolidine	0/1	10.6	—	10.6/10.6 µg/L
5-Nitro-o-toluidine	0/1	10.6	—	10.6/10.6 µg/L
Pentachlorobenzene	0/1	10.6	—	10.6/10.6 µg/L
Pentachloroethane	0/1	10.6	—	10.6/10.6 µg/L
Pentachloronitrobenzene	0/1	53.0	—	53.0/53.0 µg/L
Pentachlorophenol	0/1	26.5	—	26.5/26.5 µg/L
Phenacetin	0/1	10.6	—	10.6/10.6 µg/L
Phenanthrene	0/1	10.6	—	10.6/10.6 µg/L
Phenol	0/1	10.6	—	10.6/10.6 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
p-Phenylenediamine	0/1	10.6	—	10.6/10.6 µg/L
2-Picoline	0/1	10.6	—	10.6/10.6 µg/L
Pronamid	0/1	10.6	—	10.6/10.6 µg/L
Pyrene	0/1	10.6	—	10.6/10.6 µg/L
Pyridine	0/1	10.6	—	10.6/10.6 µg/L
Safrole	0/1	10.6	—	10.6/10.6 µg/L
1,2,4,5-Tetrachlorobenzene	0/1	10.6	—	10.6/10.6 µg/L
2,3,4,6-Tetrachlorophenol	0/1	10.6	—	10.6/10.6 µg/L
o-Toluidine	0/1	10.6	—	10.6/10.6 µg/L
1,2,4-Trichlorobenzene	0/1	10.6	—	10.6/10.6 µg/L
2,4,5-Trichlorophenol	0/1	26.5	—	26.5/26.5 µg/L
2,4,6-Trichlorophenol	0/1	10.6	—	10.6/10.6 µg/L
1,3,5-Trinitrobenzene	0/1	10.6	—	10.6/10.6 µg/L
EPA8280				
Heptachlorodibenzo-p-dioxins	0/3	0.00	0.00	0.00/0.00 µg/L
Heptachlorodibenzo-p-furans	0/3	0.00	0.00	0.00/0.00 µg/L
Hexachlorodibenzo-p-dioxins	0/3	0.00	0.00	0.00/0.00 µg/L
Hexachlorodibenzo-p-furans	0/3	0.00	0.00	0.00/0.00 µg/L
1,2,3,4,6,7,8-HPCDD	0/3	0.00	0.00	0.00/0.00 µg/L
1,2,3,4,6,7,8-HPCDF	0/3	0.00	0.00	0.00/0.00 µg/L
1,2,3,4,7,8-HXCDD	0/3	0.00	0.00	0.00/0.00 µg/L
1,2,3,4,7,8-HXCDF	0/3	0.00	0.00	0.00/0.00 µg/L
Octachlorodibenzo-p-dioxin	0/3	0.00	0.00	0.00/0.00 µg/L
Octachlorodibenzo-p-furan	0/3	0.00	0.00	0.00/0.00 µg/L
1,2,3,7,8-PCDD	0/3	0.00	0.00	0.00/0.00 µg/L
1,2,3,7,8-PCDF	0/3	0.00	0.00	0.00/0.00 µg/L
Pentachlorodibenzo-p-furans	0/6	0.00	0.00	0.00/0.00 µg/L
2,3,7,8-TCDD	0/3	0.00	0.00	0.00/0.00 µg/L
2,3,7,8-TCDF	0/3	0.00	0.00	0.00/0.00 µg/L
Tetrachlorodibenzo-p-dioxins	0/3	0.00	0.00	0.00/0.00 µg/L
Tetrachlorodibenzo-p-furans	0/3	0.00	0.00	0.00/0.00 µg/L
EPA9020B				
Total organic halogens	0/9	120	0.0	120/120 µg/L
EPA9056				
Chloride	2/2	279	26.9	260/298 µg/L
Sulfate	0/4	340	0.0	340/340 µg/L
EPA9060				
Total organic carbon	2/4	658	388	104/938 µg/L
EPA9066				
Phenols	0/2	36.2	0.0	36.2/36.2 µg/L

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

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

Table 85. Analytes Detected in Field Blanks for GP

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPIA-001				
Gross alpha	1/12	1.63E-10	1.61E-10	-2.44E-10/3.59E-10 µCi/mL
Nonvolatile beta	1/12	5.24E-10	8.64E-10	-1.68E-10/3.06E-09 µCi/mL
EPIA-002				
Tritium	0/11	-1.11E-07	1.26E-07	-3.08E-07/6.50E-08 µCi/mL
EPIA-003				
Carbon-14	0/4	1.39E-09	6.71E-09	-3.89E-09/1.12E-08 µCi/mL
EPIA-004				
Strontium-90	0/3	-4.29E-11	1.25E-10	-1.85E-10/5.18E-11 µCi/mL
EPIA-010				
Radium, total alpha-emitting	0/2	1.00E-10	0.0	1.00E-10/1.00E-10 µCi/mL
EPIA-011				
Americium-241	0/1	-1.85E-11	—	-1.85E-11/-1.85E-11 µCi/mL

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

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

Table 86. Analytes Detected in Field Blanks for TM

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EMLSR02MOD				
Strontium-90	0/4	5.50E-11	1.10E-10	0.0/2.20E-10 µCi/mL
ENICMOD				
Carbon-14	0/4	-1.32E-07	5.29E-08	-1.66E-07/-5.45E-08 µCi/mL
EPA900.0MOD				
Gross alpha	1/10	3.50E-10	4.20E-10	-1.20E-10/1.42E-09 µCi/mL
Nonvolatile beta	1/5	4.02E-10	1.57E-09	-1.24E-09/2.86E-09 µCi/mL
EPA901.1MOD				
Actinium-228	0/1	-1.88E-09	—	-1.88E-09/-1.88E-09 µCi/mL
Antimony-124	0/1	-2.67E-09	—	-2.67E-09/-2.67E-09 µCi/mL
Antimony-125	0/1	1.14E-09	—	1.14E-09/1.14E-09 µCi/mL
Barium-133	0/1	1.66E-09	—	1.66E-09/1.66E-09 µCi/mL
Cerium-144	0/1	-3.46E-09	—	-3.46E-09/-3.46E-09 µCi/mL
Cesium-134	0/1	-1.44E-09	—	-1.44E-09/-1.44E-09 µCi/mL
Cesium-137	1/1	5.85E-09	—	5.85E-09/5.85E-09 µCi/mL
Cobalt-57	0/1	2.60E-10	—	2.60E-10/2.60E-10 µCi/mL
Cobalt-58	0/1	5.10E-10	—	5.10E-10/5.10E-10 µCi/mL
Cobalt-60	0/1	-1.45E-09	—	-1.45E-09/-1.45E-09 µCi/mL
Europium-152	0/1	1.67E-09	—	1.67E-09/1.67E-09 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Europium-154	0/1	-3.28E-09	—	-3.28E-09/-3.28E-09 µCi/mL
Europium-155	0/1	-1.23E-09	—	-1.23E-09/-1.23E-09 µCi/mL
Lead-212	0/1	2.32E-09	—	2.32E-09/2.32E-09 µCi/mL
Manganese-54	0/1	-5.10E-10	—	-5.10E-10/-5.10E-10 µCi/mL
Neptunium-239	0/1	9.56E-08	—	9.56E-08/9.56E-08 µCi/mL
Potassium-40	0/1	2.34E-08	—	2.34E-08/2.34E-08 µCi/mL
Promethium-144	0/1	-2.40E-10	—	-2.40E-10/-2.40E-10 µCi/mL
Promethium-146	0/1	6.87E-09	—	6.87E-09/6.87E-09 µCi/mL
Ruthenium-106	0/1	6.75E-09	—	6.75E-09/6.75E-09 µCi/mL
Sodium-22	0/1	-1.19E-09	—	-1.19E-09/-1.19E-09 µCi/mL
Tin-113	0/1	-2.20E-10	—	-2.20E-10/-2.20E-10 µCi/mL
Yttrium-88	0/1	9.30E-10	—	9.30E-10/9.30E-10 µCi/mL
Zinc-65	0/1	-7.10E-10	—	-7.10E-10/-7.10E-10 µCi/mL
Zirconium-95	0/1	3.99E-09	—	3.99E-09/3.99E-09 µCi/mL
EPA903.0MOD				
Radium, total alpha-emitting	0/5	2.88E-09	4.01E-09	-1.80E-10/7.66E-09 µCi/mL
EPA906.0MOD				
Tritium	2/10	2.17E-07	1.10E-06	-6.60E-07/2.30E-06 µCi/mL

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

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

Table 87. Analytes Detected in Trip Blanks for ES

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260				
Acetone	0/23	7.55	2.72	3.50/10.0 µg/L
Acetonitrile	0/1	20.0	—	20.0/20.0 µg/L
Acrolein	0/1	10.0	—	10.0/10.0 µg/L
Acrylonitrile	0/1	5.0	—	5.0/5.0 µg/L
Allyl chloride	0/1	10.0	—	10.0/10.0 µg/L
Benzene	0/23	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/23	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/23	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/23	10.0	0.0	10.0/10.0 µg/L
Carbon disulfide	0/23	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/23	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/23	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/23	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/23	10.0	0.0	10.0/10.0 µg/L
Chloroform	1/23	4.86	0.67	1.80/5.0 µg/L
Chloromethane	0/23	10.0	0.0	10.0/10.0 µg/L
Chloroprene	0/1	5.0	—	5.0/5.0 µg/L
Dibromochloromethane	0/23	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/1	5.0	—	5.0/5.0 µg/L
1,2-Dibromoethane	0/1	5.0	—	5.0/5.0 µg/L
Dibromomethane	0/1	5.0	—	5.0/5.0 µg/L
trans-1,4-Dichloro-2-butene	0/1	5.0	—	5.0/5.0 µg/L
Dichlorodifluoromethane	0/1	5.0	—	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
1,1-Dichloroethane	0/23	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/23	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/23	5.0	0.0	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/23	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/23	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	0/23	3.62	1.26	2.10/5.0 µg/L
1,2-Dichloropropane	0/23	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/23	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/23	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/23	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/23	10.0	0.0	10.0/10.0 µg/L
Iodomethane	0/1	5.0	—	5.0/5.0 µg/L
Isobutyl alcohol	0/1	100	—	100/100 µg/L
Methacrylonitrile	0/1	5.0	—	5.0/5.0 µg/L
Methyl ethyl ketone	0/23	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/23	12.0	0.0	12.0/12.0 µg/L
Methyl methacrylate	0/1	5.0	—	5.0/5.0 µg/L
Propionitrile	0/1	5.0	—	5.0/5.0 µg/L
Styrene	0/23	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/1	5.0	—	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/23	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/23	5.0	0.0	5.0/5.0 µg/L
Toluene	0/23	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/23	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/23	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/23	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/1	5.0	—	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/1	5.0	—	5.0/5.0 µg/L
Unknown	1/1	5.79	—	5.79/5.79 µg/L
Vinyl acetate	0/23	5.0	0.0	5.0/5.0 µg/L
Xylenes	0/23	5.0	0.0	5.0/5.0 µg/L

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

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

Table 88. Analytes Detected in Trip Blanks for EX

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260A				
Acetone	0/25	10.0	0.0	10.0/10.0 µg/L
Benzene	0/25	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/25	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/25	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/25	5.0	0.0	5.0/5.0 µg/L
Carbon disulfide	0/25	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/25	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/25	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/25	5.0	0.0	5.0/5.0 µg/L
Chloroethene	0/25	5.0	0.0	5.0/5.0 µg/L
Chloroform	0/25	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/25	5.0	0.0	5.0/5.0 µg/L
Dibromochloromethane	0/25	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethane	0/25	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
1,2-Dichloroethane	0/25	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/25	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethylene	0/25	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	0/25	10.0	0.0	10.0/10.0 µg/L
1,2-Dichloropropane	0/25	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/25	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/25	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/25	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/25	10.0	0.0	10.0/10.0 µg/L
Methyl ethyl ketone	0/25	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/25	10.0	0.0	10.0/10.0 µg/L
Styrene	0/25	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/25	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/25	5.0	0.0	5.0/5.0 µg/L
Toluene	0/25	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/25	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/25	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/25	5.0	0.0	5.0/5.0 µg/L
Unknown	9/9	12.2	7.71	5.0/28.0 µg/L
Unknown 1	13/13	12.8	6.68	7.0/27.0 µg/L
Unknown 2	13/13	9.46	4.14	6.0/18.0 µg/L
Unknown 3	3/3	12.7	2.89	11.0/16.0 µg/L
Unknown 4	2/2	9.0	0.0	9.0/9.0 µg/L
Vinyl acetate	0/25	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/25	10.0	0.0	10.0/10.0 µg/L

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

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

Table 89. Analytes Detected in Trip Blanks for GE

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260A				
Acetone	0/5	9.0	8.94	5.0/25.0 µg/L
Benzene	0/5	1.0	0.0	1.0/1.0 µg/L
Bromodichloromethane	0/5	1.0	0.0	1.0/1.0 µg/L
Bromoform	0/5	1.0	0.0	1.0/1.0 µg/L
Bromomethane	1/5	1.53	1.19	1.0/3.66 µg/L
Carbon disulfide	0/5	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/5	1.0	0.0	1.0/1.0 µg/L
Chlorobenzene	0/5	1.0	0.0	1.0/1.0 µg/L
Chloroethane	0/5	1.0	0.0	1.0/1.0 µg/L
Chloroethene	0/5	1.0	0.0	1.0/1.0 µg/L
Chloroform	0/5	1.0	0.0	1.0/1.0 µg/L
Chloromethane	1/5	0.99	0.02	0.95/1.0 µg/L
Dibromochloromethane	0/5	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethane	0/5	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethane	0/5	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethylene	0/5	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethylene	0/5	1.0	0.0	1.0/1.0 µg/L
Dichloromethane	0/5	2.78	2.20	1.0/6.53 µg/L
1,2-Dichloropropane	0/5	1.0	0.0	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/5	1.0	0.0	1.0/1.0 µg/L
trans-1,3-Dichloropropene	0/5	1.0	0.0	1.0/1.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Ethylbenzene	0/5	1.0	0.0	1.0/1.0 µg/L
2-Hexanone	0/5	5.0	0.0	5.0/5.0 µg/L
Methyl ethyl ketone	0/5	5.0	0.0	5.0/5.0 µg/L
Methyl isobutyl ketone	0/5	5.0	0.0	5.0/5.0 µg/L
Styrene	0/5	1.0	0.0	1.0/1.0 µg/L
1,1,2,2-Tetrachloroethane	0/5	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	1/5	1.00	0.00	1.00/1.0 µg/L
Toluene	0/5	1.0	0.0	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/5	1.0	0.0	1.0/1.0 µg/L
1,1,2-Trichloroethane	0/5	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	0/5	1.0	0.0	1.0/1.0 µg/L
Vinyl acetate	0/5	5.0	0.0	5.0/5.0 µg/L
Xylenes	0/5	1.0	0.0	1.0/1.0 µg/L

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

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

Table 90. Analytes Detected in Trip Blanks for WA

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260				
Acetone	0/30	7.77	2.56	2.38/10.0 µg/L
Benzene	0/29	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/29	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/29	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/30	10.0	0.0	10.0/10.0 µg/L
Carbon disulfide	1/30	4.87	0.71	1.13/5.0 µg/L
Carbon tetrachloride	0/29	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/29	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/30	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/30	10.0	0.0	10.0/10.0 µg/L
Chloroform	0/29	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/30	9.45	2.10	1.66/10.0 µg/L
Dibromochloromethane	0/29	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethane	0/29	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/29	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/29	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethylene	0/29	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	2/30	4.41	2.03	1.17/10.1 µg/L
1,2-Dichloropropane	0/29	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/29	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/29	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/29	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/29	10.0	0.0	10.0/10.0 µg/L
Methyl ethyl ketone	0/29	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/29	10.0	0.0	10.0/10.0 µg/L
Styrene	0/29	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/29	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	1/29	4.89	0.57	1.92/5.0 µg/L
Toluene	0/29	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/29	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/29	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Trichloroethylene	0/29	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/29	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/29	5.0	0.0	5.0/5.0 µg/L

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

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

Table 91. Bailed Wells

Well	Date
CDS 1P	04/02/98 04/03/98

Table 92. Sampled Wells with Metal Casings

Well	Casing	Well	Casing
RWM 1	Carbon steel	RWM 11	Carbon steel
RWM 3	Carbon steel	RWM 13B	Carbon steel
RWM 4	Carbon steel	RWM 13C	Carbon steel
RWM 5	Carbon steel	RWM 14B	Carbon steel
RWM 6	Carbon steel	RWM 14C	Carbon steel
RWM 7	Carbon steel	RWM 15B	Carbon steel
RWM 8	Carbon steel	TNX 16D	Stainless steel
RWM 9	Carbon steel	TNX 26D	Stainless steel
RWM 10	Carbon steel		

Table 93. Wells That Had Turbidity Greater Than 15 NTU

Well	Date	Results (In NTU)
ARP 5D	06/09/98	33.5
CDS 1P	04/03/98	613
CSR 8DU	06/01/98	33.0
CSR 10DU	04/29/98	40.0
FBP 45D	04/08/98	31.0
FBP 45D	04/22/98	36.0
FSB 97D	04/21/98	17.2
FSB106D	04/06/98	45.2
FSB115D	04/02/98	67.3
FSB116D	04/03/98	42.9
FSB119D	04/08/98	58.7
FSL 2D	04/21/98	27.7
FSL 3D	04/17/98	29.0
HSB141D	04/13/98	19.7
HSB147D	04/23/98	36.4
HSB152D	04/23/98	68.1
KCB 5	04/16/98	75.8
LDB 4	05/05/98	88.2
MCB 23B	05/06/98	273

Well	Date	Results (in NTU)
MCB 23B	05/20/98	30.2
MCB 25B	05/07/98	37.1
MCB 25B	05/20/98	34.5
PRP 3	06/02/98	47.7
RAC 1	06/30/98	38.5
RWM 14C	06/08/98	26.1
TNX 26D	04/20/98	356

Table 94. Analyses Not Performed by ES

Well	Analyte	Reason
ARP 5D	Total organic halogens	Not reported by laboratory
CSB 1C	Carbon-14, total organic halogens	Not reported by laboratory
CSB 2C	Carbon-14, total organic halogens	Not reported by laboratory
CSB 3C	Carbon-14, total organic halogens	Not reported by laboratory
CSB 7D	Carbon-14, total organic halogens, iodine-129	Not reported by laboratory
DBP 3	2-sec-Butyl-4,6-dinitrophenol; 2-chloroethyl vinyl ether; 1,4-dioxane; pentachloroethane; 1,3,5-trinitrobenzene	Not reported by laboratory
LFW 6R	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 8R	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 10A	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 18	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 21	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 23R	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 31	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 36R	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 41R	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 43B	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 43C	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 43D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 45D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 47D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 56D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 58D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 59D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 60C	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 60D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 60D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 61D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 62D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 62D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 63B	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 63C	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 63D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 64C	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 64D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 65B	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 65C	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 65D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 67B	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 67C	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 67D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 68D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 69C	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 69D	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 71B	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 71C	trans-1,2-Dichloroethylene	Not reported by laboratory
LFW 71D	trans-1,2-Dichloroethylene	Not reported by laboratory
QA 29B	trans-1,2-Dichloroethylene	Not reported by laboratory

Well	Analyte	Reason
QA 35B	Carbon-14, total organic halogens	Not reported by laboratory
QA 36B	Carbon-14, total organic halogens	Not reported by laboratory
QA 31B	trans-1,2-Dichloroethylene	Not reported by laboratory
TNX 27D	Chloride, fluoride, total phosphates	Not reported by laboratory
TRP171B		Canceled
TRP174B	TCL volatiles	Not reported by laboratory
TRP191B	TCL volatiles	Not reported by laboratory

Table 95. Analyses Not Performed by EX

Well	Analyte	Reason
CSR 10DU	Metals	Canceled because of high turbidity
CSR 11DL	Metals	Canceled because of high turbidity
MCB 23B	Metals	Canceled because of high turbidity
MCB 25B	Metals	Canceled because of high turbidity
QA 71B	Metals	Canceled because of high turbidity

Table 96. Analyses Not Performed by GE

Well	Analyte	Reason
FSB106D	Metals	Canceled because of high turbidity
QA 79B	Endrin ketone	TCL volatiles canceled
QA 80B	Endrin ketone	TCL volatiles canceled
RAC 1	Endrin ketone	TCL volatiles canceled
RAC 2	Endrin ketone	TCL volatiles canceled
RAC 3	Endrin ketone	TCL volatiles canceled
RAC 4	Endrin ketone	TCL volatiles canceled

Table 97. Analyses Not Performed by WA

Well	Analyte	Reason
BGO 14CR	Alkalinity (as $CaCO_3$)	Not reported by laboratory
HSB 85A	Alkalinity (as $CaCO_3$)	Not reported by laboratory
HSB 85B	Alkalinity (as $CaCO_3$)	Not reported by laboratory
HSB 85C	Alkalinity (as $CaCO_3$)	Not reported by laboratory
KCB 5	Metals	Canceled because of high turbidity
RAC 1	Tritium	Not reported by laboratory

Site Index

Table 98 provides information about sites, locations, and well series. Some site names and locations were not available.

Table 98. Sites and Locations by Well Series

Well Series	*Site*	*Location*
ABP	A-Area Metals Burning Pit	South of the burning/rubble pits
ABW	A Area near Firing Range	North of Road D-1 and east of Road 1-7
AC	A-Area Cluster Perimeter Wells and M-Area Plume Definition Wells	
ACB	A-Area Coal Pile Runoff Containment Basin	Southeast of A Area
AMB	Metallurgical Laboratory Seepage Basin	At the eastern edge of A Area
AOB	Motor Shop Oil Basin	At the south edge of A Area near NPDES Outfall A-14
ARP	A-Area Burning/Rubble Pits and A-Area Ash Pile	West of Road D, south of A Area
ASB	Savannah River Laboratory Seepage Basins	Across the road from the Savannah River Technology Center (formerly the Savannah River Laboratory)
BGO	Burial Grounds Perimeter	Southern E Area
BGX	E-Area Vaults/Burial Ground Expansion	Northern E Area
BRD	Road A Chemical Basin (Baxley Road)	East of D Area
BRR	Burma Road Rubble Pit	Southwest of F Area
CBR	N-Area (Central Shops) Burning/Rubble Pit south of the Ford Building Seepage Basin	Southeast of N Area
CCB	C-Area Coal Pile Runoff Containment Basin	Southeast of C Area
CDB	C-Area Disassembly Basin	
CDS	108-3C Bioremediation Facility	Near the C-Area reactor building
CMP	Chemicals, Metals, and Pesticides Pits	West of Road C, approximately two miles southeast of N Area
CRP	C-Area Burning/Rubble Pit	Southeast of N Area
CSB	C-Area Reactor Seepage Basins	Southern C Area, west of the reactor building
CSR	N-Area (Central Shops) Burning/Rubble Pits	North of N Area
CSO	Fire Department Training Facility	Southeast portion of N Area
DBP	D-Area Burning/Rubble Pits	Western portion of D Area
DCB	D-Area Coal Pile Runoff Containment Basin and Ash Basins	South (containment basin) and southwest (ash basins) of D Area
DIW	D-Area Coal Pile Runoff Containment Basin and Ash Basins	South (containment basin) and southwest (ash basins) of D Area
DOB	D-Area Oil Seepage Basin	North of D Area
DOL	D-Area Oil Seepage Basin	North of D Area
FAB	F-Area Ash Basin 288-1 Groundwater Quality Assessment	East of F Area and south of the F-Area acid/caustic basin
FAL	F-Area A Line	Adjacent to the F-Area canyon building
FBP	F-Area Burning/Rubble Pits	North of Road C and west of F Area
FCA	F-Area Canyon Building	Central F Area
FCB	F-Area Coal Pile Runoff Containment Basin	Southeast of F Area
FET	F-Area Effluent Treatment Cooling Water Basin	South of F Area
FEX	F-Area Seepage Basins Remediation Extraction Wells	
FIN	F-Area Seepage Basins Remediation Injection Wells	South of Road C
FNB	Old F-Area Seepage Basin	North of F Area
FRB	F-Area Retention Basin	
FSB	F-Area Seepage Basins	South of Road C; east of Road C-4
FSL	F-Area Inactive Process Sewer Line	South of Road C; east of Road C-4
FSS	F-Area Sludge Land Application Site	

Well Series	Site	Location
FST	Savannah River Ecology Laboratory Flowing Springs Site	
FTF	F-Area Tank Farm	
GBW	Background Well near Hawthorne Fire Tower	West of Road 2-1.1F
HAA	H-Area Tank Farm Groundwater Operable Unit	
HAP	H-Area Auxiliary Pump Pit	At the east end of H Area near the coal pile runoff containment basin
HCA	H-Area Canyon Building	
HCB	H-Area Coal Pile Runoff Containment Basin	East of H Area
HET	H-Area Effluent Treatment Cooling Water Basin	Southwest of H Area
HEX	H-Area Seepage Basins Remediation Extraction Wells	East of Road 4
HHP	HP-52 Outfall Area	
HIN	H-Area Injection Tank	South of Road E
HIW	H-Area Injection Wells	Near the H-Area seepage basins
HMD	Hazardous Waste/Mixed Waste Disposal Facility	Northwest of the burial ground expansion
HR3	Old H-Area Retention Basin	Southeast of the intersection of Roads 4 and E
HR8	H-Area Retention Basin	Southeast of the intersection of Roads 4 and E
HSB	H-Area Seepage Basins	Southwest of H Area and the intersection of Roads 4 and E
HSL	H-Area Inactive Process Sewer Line	Extends from the southwest portion of H Area to north of the H-Area seepage basins
HSS	H-Area Sludge Land Application Site	Southeast of H Area
HTF	H-Area Tank Farm	At the south end of H Area
HWP	Warner's Pond Outfall Area	
HWS	Hazardous Waste Storage Facility	Northwest of N Area
HXB	Ford Building Seepage Basin	In the southeast portion of N Area
IDB	Interim Waste Technology Site Characterization Wells, Site B	Two miles northeast of H Area
IDP	Interim Waste Technology Site Characterization Wells, Site P	South of B Area
IDQ	Interim Waste Technology Site Characterization Wells, Site Q	North of Highway 125
KAB	K-Area Ash Basin	Southwest of K Area
KBP	K-Area Bingham Pump Outage Pit	
KCB	K-Area Coal Pile Runoff Containment Basin	West of K Area, between the K-Area ash basin and reactor seepage basin
KDB	K-Area Disassembly Basin	
KDT	K-Area Diesel Tank	Central K Area, north of the disassembly basin
KRB	K-Area Retention Basin	Northwest of K Area
KRP	K-Area Burning/Rubble Pit	
KSB	K-Area Reactor Seepage Basin	West of K Area
KSM	K-Area Tritium Sump	Near the K-Area process water storage tank
KSS	K-Area Sludge Land Application Site	Southeast of K Area
LAC	L-Area Acid/Caustic Basin	
LAW	L-Area Research Wells	North of Road B and east of Road B-2.13
LBP	L-Area Bingham Pump Outage Pit	
LCO	L-Area Oil and Chemical Basin	South of L Area
LDB	L-Area Disassembly Basin	
LDS	108-3L Bioremediation Facility	
LFW	Sanitary Landfill	South of Road C
LRP	L-Area Burning/Rubble Pit	Northwest of L Area
LSB	L-Area Reactor Seepage Basin	Southeast of L Area, adjacent to the L-Area oil and chemical basin
MCB	Miscellaneous Chemical Basin	West of Road D near the A-Area metals burning pit
MSB	M-Area Hazardous Waste Management Facility (HWMF) and M-Area Plume Definition Wells	South of A Area and M Area and west of Road D (HWMF)

Well Series	Site	Location
NBG	Wells between the F-Area Canyon Building and the Naval Fuel Material Facility	Between the canyon building and the Naval Fuel Material Facility
P	SRS Baseline Hydrogeologic Investigation: Observation Well Clusters B-Area Microbiology Wells (P 29 Cluster) East of H-Area Perimeter Fence (P 27 Cluster) R-Area Bedrock Exploration Hydrology Wells (P 20 Cluster) T-Area (TNX) Background Wells (P 26 Cluster)	East of the H-Area perimeter fence
PB	L-Area Cooling Pond Dam Piezometers	
PBP	P-Area Bingham Pump Outage Pit	
PCB	P-Area Coal Pile Runoff Containment Basin	Southeast of the coal pile and south of P Area
PDB	P-Area Disassembly Basin	
PRP	P-Area Burning/Rubble Pit	West of P Area
PSB	P-Area Reactor Seepage Basins	Southwest of the reactor building
PSS	Par Pond Sludge Land Application Site	South of Par Pond
PW	Production Wells	
RAC	R-Area Acid/Caustic Basin	South of R Area, just south of Road G
RBP	R-Area Bingham Pump Outage Pit	
RBW	R-Area Reactor Seepage Basins	Northwest of R Area
RCP	R-Area Coal Pile	West of the R-Area reactor building
RDB	R-Area Disassembly Basin	
RGW	Cone Penetration at R-Area Reactor Seepage Basins	Northwest of R Area
RPC	R-Area Reactor Seepage Basins	Northwest of R Area
RRP	R-Area Burning/Rubble Pits	Southeast of R Area and Road G
RSA	Series A, R-Area Reactor Seepage Basins	Northwest of R Area
RSB	Series B, R-Area Reactor Seepage Basins	Northwest of R Area
RSC	Series C, R-Area Reactor Seepage Basins	Northwest of R Area
RSD	Series D, between R-Area Reactor Seepage Basins and R-Area Disassembly Basin	Northwest of R Area
RSE	Series E, R-Area Reactor Seepage Basins	Northwest of R Area
RSF	Series F, R-Area Reactor Seepage Basins	Northwest of R Area
RSL	R-Area Reactor Seepage Basins	Northwest of R Area
RSP	R-Area Reactor Seepage Basins	Northwest of R Area
RWM	M-Area Recovery Wells	
SBG	S-Area Defense Waste Processing Facility	
SCA	S-Area Vitrification Building	
SLP	S-Area Low-Point Pump Pit	At the south end of S Area
SRW	Silverton Road Waste Site	South of Silverton Road
TBG	T-Area (TNX) Burying Ground	Within the T-Area fence
TCM	TNX-Area Operable Unit	
TIR	TNX Intrinsic Remediation Piezometers	
TNX	T-Area (TNX) Assessment Wells	
TRW	T-Area (TNX) Test Recovery Wells	
WTU	Waste Treatment Unit	
XSB	Old T-Area (TNX) Seepage Basin	In the southwest corner of T Area
YSB	New T-Area (TNX) Seepage Basin	In the east section of T Area, across Road A-4.7 miles from the TNX process area
YSC	Y-Area Waste Solidification and Disposal Facility	North of the intersection of Roads F and 4
ZBG	Z-Area Saltstone Facility	
ZDT	Z-Area Low-Point Drain Tank	Southeastern S Area

SITE HISTORY

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

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

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

Acid/Caustic Basins

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

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

Burning/Rubble, Rubble, and Metals Burning Pits

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

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

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

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

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

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

F-Area Ash Basin

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

R-Area Coal Pile

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

Disassembly Basins

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

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

Seepage and Retention Basins

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

C-Area Reactor Seepage Basins

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

F-Area Seepage Basins and Inactive Process Sewer Line

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

Ford Building Seepage Basin

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

H-Area Retention Basins

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

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

H-Area Seepage Basins and Inactive Process Sewer Line

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

K-Area Reactor Seepage Basin

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

L-Area Reactor Seepage Basin

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

M-Area Hazardous Waste Management Facility

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

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

Metallurgical Laboratory Seepage Basin

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

New T-Area (TNX) Seepage Basin

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

Old F-Area Seepage Basin

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

Old T-Area (TNX) Seepage Basin

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

P-Area Reactor Seepage Basins

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

R-Area Reactor Seepage Basins

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

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

Savannah River Laboratory Seepage Basins

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

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

Operating Buildings and Facilities

Defense Waste Processing Facility (S-Area Vitrification Building)

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

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

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

F-Area Effluent Treatment Cooling Water Basin

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

H-Area Auxiliary Pump Pit

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

H-Area Canyon Building

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

H-Area Effluent Treatment Cooling Water Basin

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

K-Area Tritium Sump

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

N-Area Hazardous Waste Storage Facility

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

Naval Fuel Material Facility

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

S-Area Facilities

S-Area contains several facilities for processing high-level radioactive waste from the F-Area and H-Area tank farms into borosilicate glass solidified within stainless steel canisters. The glass is stored temporarily in specially designed storage buildings within S Area. Eventual permanent disposal is expected to be in an offsite federal geologic repository.

S-Area Low-Point Pump Pit

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

Z-Area Low-Point Drain Tank

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

Z-Area Saltstone Manufacturing and Disposal Facility

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

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

Plume Monitoring

A Area and M Area

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

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

Separations and Waste Management Areas

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

Radioactive Waste Storage and Disposal Facilities

Burial Grounds

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

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

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

Until 1965, transuranic (TRU) waste was placed in plastic bags and cardboard boxes and buried in earthen trenches. Between 1965 and 1974, lower level TRU waste was buried unencapsulated in trenches, and higher level TRU waste was buried in retrievable concrete containers or encapsulated in concrete. Since 1974, TRU

wastes contaminated with greater than 0.01 Ci/g have been stored in watertight containers on concrete pads with monitoring sumps. TRU waste storage pads 1–19 are on the FFA's list of RCRA-regulated units.

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

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

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

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

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

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

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

Tank Farms

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

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

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

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

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

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

Several other releases of waste from H-Area tanks have occurred, including a spill of approximately 100 gallons at Tank 13 in 1983. In 1989, approximately 500 pounds of volume-reduced waste leaked from a transfer line at

Tank 37. The leak sites have been cleaned up or stabilized to prevent the spread of contamination. Both the F-Area and H-Area sites are being monitored for gross alpha, nonvolatile beta, and tritium.

Sanitary Landfill and Interim Sanitary Landfill

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

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

Sludge Application Sites

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

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

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

H-Area Sanitary Sludge Land Application Site

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

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

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

Other Sites

B-Area Gas Station

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

Baseline Hydrogeologic Investigation Observation Well Clusters

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

Chemicals, Metals, and Pesticides Pits

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

D-Area Oil Disposal Basin

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

Interim Waste Technology Site Characterization Wells

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

K-Area Diesel Tank Spill

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

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

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

M-Area Recovery Wells

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

Miscellaneous Chemical Basin

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

Motor Shop Oil Basin

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

N-Area Diesel Spill Hazardous Waste Storage Facility

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

N-Area Fire Department Training Facility

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

N-Area Hydrofluoric Acid Spill

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

Production Wells

The PW series wells are production wells scattered across SRS.

Road A (Baxley Road) Chemical Basin

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

Silverton Road Waste Site

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

TNX Burying Ground

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

NOTES

Glossary

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

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

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

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

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

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

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

analysis qualifier. See **qualifier.**

analyte. Analyzed constituent.

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

APHA. American Public Health Association.

Appendix IX. A list of constituents specified by Appendix IX in the *Code of Federal Regulations*, Title 40, Part 264 (EPA, 1991d). Analysis for Appendix IX constituents is required by the Resource Conservation and Recovery Act (RCRA) under specified conditions.

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

ASTM. American Society for Testing and Materials.

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

bias qualifier. See **qualifier.**

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

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

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

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

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

cation. Positively charged ion.

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

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

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

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

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

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

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

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

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

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

DL. See **analytical detection limit.**

DNAPL. Dense nonaqueous phase liquid.

DOE. U.S. Department of Energy.

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

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

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

DWS. See **drinking water standards.**

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

EM. EPD/EMS Laboratory at SRS.

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

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

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

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

EPA. U.S. Environmental Protection Agency.

EPD. Environmental Protection Department at SRS.

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

EQL. See **estimated quantitation limit.**

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

ES. See **QST Environmental.**

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

EX. See **EMAX Laboratories.**

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

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

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

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

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

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

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

GE. See **General Engineering.**

General Engineering. General Engineering Laboratories of Charleston, SC.

GP. See **Environmental Physics.**

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

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

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

interlaboratory comparisons. Comparisons conducted between two or more laboratories.

intralaboratory comparisons. Comparisons conducted within a single laboratory.

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

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

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

MA. See **Microanalytical Laboratories.**

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

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

MDL. See **method detection limit.**

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

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

mg/L. Milligrams per liter.

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

µCi/mL. Microcuries per milliliter.

µg/L. Micrograms per liter.

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

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

modifier. See **qualifier.**

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

msl. Mean sea level.

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

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

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

PCB. Polychlorinated biphenyl.

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

pCi/L. Picocuries per liter.

pCi/mL. Picocuries per milliliter.

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

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

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

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

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

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

QA. Quality assurance.

QC. Quality control.

QST Environmental. QST Environmental, of Gainesville, FL.

qualifier. A code used to convey additional information about an analytical result. Also called a modifier. Specific types include analysis, bias, and result qualifiers. See **Appendix B** for additional information.

radioisotopes. Radioactive isotopes.

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

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

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

RDL. See **reference detection limit**.

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

reference detection limit (RDL). The detection limit chosen to allow comparison of several analyses with different detection limits. For the purposes of this report, the individual detection limits of at least 90% of the analyses are

less than the reference detection limit. See the **Quality Control Samples** section of this report for further information.

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

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

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

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

result qualifier. See **qualifier**.

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

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

RPD. See **relative percent difference**.

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

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

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

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

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

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

SCDHEC. South Carolina Department of Health and Environmental Control.

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

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

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

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

SQL. See **sample quantitation limit**.

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

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

SRS. Savannah River Site.

SRTC. Savannah River Technology Center.

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

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

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

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

TL. See **Triangle Laboratories.**

TM. See Thermo NUtech.

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

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

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

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

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

U. Unclassified.

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

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

WA. See **Recra LabNet Philadelphia.**

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

wellhead. The top of a well.

WSRC. Westinghouse Savannah River Company.

NOTES

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Addendum

The **Analytical Data Review** chapter in the first quarter 1998 report contained erroneous information about isotopes rejected by GP. The paragraph should have read, "The following isotopes were rejected for several wells because of matrix interference: cerium-144, cesium-137, curium-244, lead-212, manganese-54, potassium-40, thorium-228, thorium-230, yttrium-88, and zinc-65."

Appendix B: Analytical Results in the first quarter 1998 report contained erroneous information about well FSB 78A. Data reported for the well were actually FSB121DR blind duplicate data. FSB 78A was inoperable.

NOTES

Appendix A. Water-Level Data

During second quarter 1998, water-level measurements were obtained for hydrogeologic projects. Most of the data presented on the following pages were obtained as concurrent data for hydrogeologic interpretation in the A/M and F/H areas. Only water levels were measured for this project; no field tests of water characteristics were conducted. RCS Corporation of Aiken, SC, collected the data.

NOTES

WELL ABP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:57
Depth to water: 138.31 ft (42.16m) below TOC
Water elevation: 221.59 ft (67.54m) msl

WELL ABP 1DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:53
Depth to water: 136.96 ft (41.75m) below TOC
Water elevation: 223.14 ft (68.01m) msl

WELL ABP 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:40
Depth to water: 152.05 ft (46.35m) below TOC
Water elevation: 219.85 ft (67.01m) msl

WELL ABP 2DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:39
Depth to water: 150.85 ft (45.98m) below TOC
Water elevation: 219.75 ft (66.98m) msl

WELL ABP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:47
Depth to water: 131.65 ft (40.13m) below TOC
Water elevation: 222.05 ft (67.68m) msl

WELL ABP 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:48
Depth to water: 157.75 ft (48.08m) below TOC
Water elevation: 196.75 ft (59.97m) msl

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:25
Depth to water: 144.85 ft (44.15m) below TOC
Water elevation: 219.45 ft (66.89m) msl

WELL ABP 4DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:27
Depth to water: 144.15 ft (43.94m) below TOC
Water elevation: 220.85 ft (67.32m) msl

WELL ABP 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:38
Depth to water: 145.72 ft (44.42m) below TOC
Water elevation: 219.58 ft (66.93m) msl

WELL ABP 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:20
Depth to water: 143.48 ft (43.73m) below TOC
Water elevation: 220.72 ft (67.28m) msl

WELL ABP 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:31
Depth to water: 175.8 ft (53.58m) below TOC
Water elevation: 196.3 ft (59.83m) msl

WELL ABP 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:35
Depth to water: 151.65 ft (46.22m) below TOC
Water elevation: 219.25 ft (66.83m) msl

WELL ABP 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:10
Depth to water: 159.51 ft (48.62m) below TOC
Water elevation: 192.69 ft (58.73m) msl

WELL ABP 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:15
Depth to water: 159.71 ft (48.68m) below TOC
Water elevation: 192.69 ft (58.73m) msl

WELL ABP 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 8:18
Depth to water: 132.92 ft (40.51m) below TOC
Water elevation: 220.18 ft (67.11m) msl

WELL ABP 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 9:01
Depth to water: 139.18 ft (42.42m) below TOC
Water elevation: 214.22 ft (65.30m) msl

WELL ABW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:29
Depth to water: 100.9 ft (30.75m) below TOC
Water elevation: 223.9 ft (68.25m) msl

WELL AC 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:38
Depth to water: 48.9 ft (14.90m) below TOC
Water elevation: 213.2 ft (64.98m) msl

WELL AC 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:39
Depth to water: 48.65 ft (14.83m) below TOC
Water elevation: 213.35 ft (65.03m) msl

WELL AC 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 14:23
Depth to water: 125.5 ft (38.25m) below TOC
Water elevation: 219.2 ft (66.81m) msl

WELL AC 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 14:25
Depth to water: 119.8 ft (36.52m) below TOC
Water elevation: 225 ft (68.58m) msl

WELL AC 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:25
Depth to water: 94.6 ft (28.83m) below TOC
Water elevation: 207.7 ft (63.31m) msl

WELL AC 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:26
Depth to water: 92.7 ft (28.26m) below TOC
Water elevation: 209.8 ft (63.95m) msl

WELL ACB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:10
Depth to water: 125.2 ft (38.16m) below TOC
Water elevation: 234.4 ft (71.45m) msl

WELL ACB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:08
Depth to water: 115.18 ft (35.11m) below TOC
Water elevation: 234.62 ft (71.51m) msl

WELL ACB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:14
Depth to water: 112.9 ft (34.41m) below TOC
Water elevation: 235.4 ft (71.75m) msl

WELL ACB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:12
Depth to water: 124.15 ft (37.84m) below TOC
Water elevation: 234.95 ft (71.61m) msl

WELL AMB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 11:42
Depth to water: 163.9 ft (49.96m) below TOC
Water elevation: 216.6 ft (66.02m) msl

WELL AMB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 11:40
Depth to water: 158.6 ft (48.34m) below TOC
Water elevation: 221.8 ft (67.61m) msl

WELL AMB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 11:43
Depth to water: 150.5 ft (45.87m) below TOC
Water elevation: 229.8 ft (70.04m) msl

WELL AMB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 11:46
Depth to water: 149.45 ft (45.55m) below TOC
Water elevation: 230.15 ft (70.15m) msl

WELL AMB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 11:49
Depth to water: 146.95 ft (44.79m) below TOC
Water elevation: 230.25 ft (70.18m) msl

WELL AMB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:30
Depth to water: 139.4 ft (42.49m) below TOC
Water elevation: 230.5 ft (70.26m) msl

WELL AMB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:22
Depth to water: 156.78 ft (47.79m) below TOC
Water elevation: 216.82 ft (66.09m) msl

WELL AMB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:25
Depth to water: 150.7 ft (45.93m) below TOC
Water elevation: 222.3 ft (67.76m) msl

WELL AMB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:12
Depth to water: 139.5 ft (42.52m) below TOC
Water elevation: 230.1 ft (70.14m) msl

WELL AMB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:16
Depth to water: 137.75 ft (41.99m) below TOC
Water elevation: 230.15 ft (70.15m) msl

WELL AMB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:28
Depth to water: 150.3 ft (45.81m) below TOC
Water elevation: 216.2 ft (65.90m) msl

WELL AMB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:25
Depth to water: 145.75 ft (44.43m) below TOC
Water elevation: 220.65 ft (67.25m) msl

WELL AMB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:30
Depth to water: 134.2 ft (40.90m) below TOC
Water elevation: 231.3 ft (70.50m) msl

WELL AMB 10DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:32
Depth to water: 12.5 ft (3.81m) below TOC
Water elevation: 352.9 ft (107.57m) msl

WELL AMB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:34
Depth to water: 143.75 ft (43.82m) below TOC
Water elevation: 220.85 ft (67.32m) msl

WELL AMB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:35
Depth to water: 131.9 ft (40.20m) below TOC
Water elevation: 232.1 ft (70.74m) msl

WELL AMB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:37
Depth to water: 138.65 ft (42.26m) below TOC
Water elevation: 231.15 ft (70.46m) msl

WELL AMB 13AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:38
Depth to water: 148.14 ft (45.15m) below TOC
Water elevation: 216.96 ft (66.13m) msl

WELL AMB 14D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:04
Depth to water: 154.15 ft (46.99m) below TOC
Water elevation: 228.25 ft (69.57m) msl

WELL AMB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:05
Depth to water: 152.98 ft (46.63m) below TOC
Water elevation: 230.42 ft (70.23m) msl

WELL AMB 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:03
Depth to water: 150.4 ft (45.84m) below TOC
Water elevation: 230 ft (70.10m) msl

WELL AMB 17A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 11:48
Depth to water: 162.56 ft (49.55m) below TOC
Water elevation: 216.54 ft (66.00m) msl

WELL AMB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:59
Depth to water: 160.8 ft (49.01m) below TOC
Water elevation: 216.5 ft (65.99m) msl

WELL AMB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:05
Depth to water: 146.2 ft (44.56m) below TOC
Water elevation: 229.8 ft (70.04m) msl

WELL AMB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:48
Depth to water: 135.84 ft (41.40m) below TOC
Water elevation: 227.86 ft (69.45m) msl

WELL AOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:32
Depth to water: 106.9 ft (32.58m) below TOC
Water elevation: 234.2 ft (71.39m) msl

WELL AOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:30
Depth to water: 112.5 ft (34.29m) below TOC
Water elevation: 232.9 ft (70.99m) msl

WELL AOB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:16
Depth to water: 117.15 ft (35.71m) below TOC
Water elevation: 235.45 ft (71.77m) msl

WELL ARP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 9:06
Depth to water: Not available
Water elevation: Not available

WELL ARP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 9:46
Depth to water: 120.45 ft (36.71m) below TOC
Water elevation: 216.85 ft (66.10m) msl

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 9:18
Depth to water: 120.59 ft (36.76m) below TOC
Water elevation: 219.21 ft (66.82m) msl

WELL ARP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 9:12
Depth to water: 132.56 ft (40.40m) below TOC
Water elevation: 215.84 ft (65.79m) msl

WELL ASB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:10
Depth to water: 113.6 ft (34.63m) below TOC
Water elevation: 235.5 ft (71.78m) msl

WELL ASB 2AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:06
Depth to water: 118.5 ft (36.12m) below TOC
Water elevation: 237.1 ft (72.27m) msl

WELL ASB 2CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:07
Depth to water: 137.95 ft (42.05m) below TOC
Water elevation: 217.65 ft (66.34m) msl

WELL ASB 3AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:01
Depth to water: 103.6 ft (31.58m) below TOC
Water elevation: 238 ft (72.54m) msl

WELL ASB 3CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:59
Depth to water: 122.35 ft (37.29m) below TOC
Water elevation: 219.15 ft (66.80m) msl

WELL ASB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:16
Depth to water: 98.7 ft (30.08m) below TOC
Water elevation: 236.9 ft (72.21m) msl

WELL ASB 5AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:46
Depth to water: 111.8 ft (34.08m) below TOC
Water elevation: 235.2 ft (71.69m) msl

WELL ASB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:48
Depth to water: 128 ft (39.01m) below TOC
Water elevation: 219.3 ft (66.84m) msl

WELL ASB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:55
Depth to water: 115.45 ft (35.19m) below TOC
Water elevation: 234.75 ft (71.55m) msl

WELL ASB 6AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:53
Depth to water: 138.95 ft (42.35m) below TOC
Water elevation: 215.25 ft (65.61m) msl

WELL ASB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:52
Depth to water: 133 ft (40.54m) below TOC
Water elevation: 220.6 ft (67.24m) msl

WELL ASB 6TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:51
Depth to water: 142.15 ft (43.33m) below TOC
Water elevation: 210.75 ft (64.24m) msl

WELL ASB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:33
Depth to water: 66.87 ft (20.38m) below TOC
Water elevation: 242.13 ft (73.80m) msl

WELL ASB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:36
Depth to water: 90.8 ft (27.68m) below TOC
Water elevation: 218.2 ft (66.51m) msl

WELL ASB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:34
Depth to water: 91.25 ft (27.81m) below TOC
Water elevation: 218.65 ft (66.65m) msl

WELL ASB 10CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:03
Depth to water: 129.95 ft (39.61m) below TOC
Water elevation: 219.25 ft (66.83m) msl

WELL BGO 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 13:53
Depth to water: 51.93 ft (15.83m) below TOC
Water elevation: 243.17 ft (74.12m) msl

WELL BGO 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:37
Depth to water: 128.6 ft (39.20m) below TOC
Water elevation: 163.3 ft (49.77m) msl

WELL BGO 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:38
Depth to water: 64.85 ft (19.77m) below TOC
Water elevation: 227.05 ft (69.21m) msl

WELL BGO 3DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:34
Depth to water: 59.3 ft (18.07m) below TOC
Water elevation: 232.2 ft (70.78m) msl

WELL BGO 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:42
Depth to water: Not available
Water elevation: Not available

WELL BGO 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:46
Depth to water: 78.6 ft (23.96m) below TOC
Water elevation: 217.5 ft (66.29m) msl

WELL BGO 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:47
Depth to water: 66.1 ft (20.15m) below TOC
Water elevation: 230.2 ft (70.17m) msl

WELL BGO 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 14:25
Depth to water: 126.15 ft (38.45m) below TOC
Water elevation: 159.45 ft (48.60m) msl

WELL BGO 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 14:29
Depth to water: 66.7 ft (20.33m) below TOC
Water elevation: 220.1 ft (67.09m) msl

WELL BGO 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 14:23
Depth to water: 64.45 ft (19.64m) below TOC
Water elevation: 221.15 ft (67.41m) msl

WELL BGO 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 14:22
Depth to water: 55 ft (16.76m) below TOC
Water elevation: 230.5 ft (70.26m) msl

WELL BGO 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 14:17
Depth to water: 55.9 ft (17.04m) below TOC
Water elevation: 231.1 ft (70.44m) msl

WELL BGO 8AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 14:08
Depth to water: 127.2 ft (38.77m) below TOC
Water elevation: 159.4 ft (48.59m) msl

WELL BGO 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 14:10
Depth to water: 63.65 ft (19.40m) below TOC
Water elevation: 224.25 ft (68.35m) msl

WELL BGO 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 14:09
Depth to water: 56.45 ft (17.21m) below TOC
Water elevation: 231.35 ft (70.52m) msl

WELL BGO 9AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:09
Depth to water: 126.7 ft (38.62m) below TOC
Water elevation: 158.1 ft (48.19m) msl

WELL BGO 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:33
Depth to water: 55.62 ft (16.95m) below TOC
Water elevation: 229.48 ft (69.95m) msl

WELL BGO 10AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:02
Depth to water: 142.8 ft (43.53m) below TOC
Water elevation: 157.9 ft (48.13m) msl

WELL BGO 10AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:24
Depth to water: 141.87 ft (43.24m) below TOC
Water elevation: 158.63 ft (48.35m) msl

WELL BGO 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:01
Depth to water: 80 ft (24.38m) below TOC
Water elevation: 221 ft (67.36m) msl

WELL BGO 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:20
Depth to water: 79.64 ft (24.27m) below TOC
Water elevation: 221.66 ft (67.56m) msl

WELL BGO 10DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:26
Depth to water: 68.74 ft (20.95m) below TOC
Water elevation: 231.66 ft (70.61m) msl

WELL BGO 11DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:13
Depth to water: 73.71 ft (22.47m) below TOC
Water elevation: 231.49 ft (70.56m) msl

WELL BGO 12AX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:09
Depth to water: 155.2 ft (47.31m) below TOC
Water elevation: 157.6 ft (48.04m) msl

WELL BGO 12CX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:06
Depth to water: 81.76 ft (24.92m) below TOC
Water elevation: 231.54 ft (70.57m) msl

WELL BGO 12DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:04
Depth to water: 91.65 ft (27.94m) below TOC
Water elevation: 221.95 ft (67.65m) msl

WELL BGO 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:54
Depth to water: 86.76 ft (26.44m) below TOC
Water elevation: 231.74 ft (70.64m) msl

WELL BGO 13DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:51
Depth to water: 87.75 ft (26.75m) below TOC
Water elevation: 231.55 ft (70.58m) msl

WELL BGO 14AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:46
Depth to water: 141.51 ft (43.13m) below TOC
Water elevation: 159.19 ft (48.52m) msl

WELL BGO 14CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:43
Depth to water: 75.88 ft (23.13m) below TOC
Water elevation: 224.62 ft (68.47m) msl

WELL BGO 14DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:41
Depth to water: 69.05 ft (21.05m) below TOC
Water elevation: 231.25 ft (70.49m) msl

WELL BGO 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:36
Depth to water: 67.84 ft (20.68m) below TOC
Water elevation: 230.86 ft (70.37m) msl

WELL BGO 16AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:06
Depth to water: 142.25 ft (43.36m) below TOC
Water elevation: 161.45 ft (49.21m) msl

WELL BGO 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:04
Depth to water: 86.75 ft (26.44m) below TOC
Water elevation: 218.35 ft (66.55m) msl

WELL BGO 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:05
Depth to water: 73.35 ft (22.36m) below TOC
Water elevation: 231.25 ft (70.49m) msl

WELL BGO 17DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:10
Depth to water: 67.25 ft (20.50m) below TOC
Water elevation: 231.95 ft (70.70m) msl

WELL BGO 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:16
Depth to water: 133.25 ft (40.62m) below TOC
Water elevation: 161.95 ft (49.36m) msl

WELL BGO 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:14
Depth to water: Not available
Water elevation: Not available

WELL BGO 19DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:19
Depth to water: 62 ft (18.90m) below TOC
Water elevation: 231.8 ft (70.65m) msl

WELL BGO 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:02
Depth to water: 120.46 ft (36.72m) below TOC
Water elevation: 163.44 ft (49.82m) msl

WELL BGO 20AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:11
Depth to water: 121.5 ft (37.03m) below TOC
Water elevation: 162.1 ft (49.41m) msl

WELL BGO 20B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:09
Depth to water: 54.17 ft (16.51m) below TOC
Water elevation: 229.33 ft (69.90m) msl

WELL BGO 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:07
Depth to water: 52.71 ft (16.07m) below TOC
Water elevation: 230.79 ft (70.35m) msl

WELL BGO 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:04
Depth to water: 49.57 ft (15.11m) below TOC
Water elevation: 234.13 ft (71.36m) msl

WELL BGO 21D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:20
Depth to water: 50.47 ft (15.38m) below TOC
Water elevation: 234.93 ft (71.61m) msl

WELL BGO 22DX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:24
Depth to water: 50.55 ft (15.41m) below TOC
Water elevation: 235.15 ft (71.67m) msl

WELL BGO 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 9:04
Depth to water: 52.35 ft (15.96m) below TOC
Water elevation: 236.85 ft (72.19m) msl

WELL BGO 24D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 8:24
Depth to water: 54.22 ft (16.53m) below TOC
Water elevation: 238.98 ft (72.84m) msl

WELL BGO 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:30
Depth to water: 134.9 ft (41.12m) below TOC
Water elevation: 161.6 ft (49.26m) msl

WELL BGO 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:49
Depth to water: 127.23 ft (38.78m) below TOC
Water elevation: 159.97 ft (48.76m) msl

WELL BGO 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:51
Depth to water: 56.63 ft (17.26m) below TOC
Water elevation: 228.87 ft (69.76m) msl

WELL BGO 27C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:58
Depth to water: 53.85 ft (16.41m) below TOC
Water elevation: 222.15 ft (67.71m) msl

WELL BGO 27D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:00
Depth to water: 47.37 ft (14.44m) below TOC
Water elevation: 228.93 ft (69.78m) msl

WELL BGO 28D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:05
Depth to water: 49.4 ft (15.06m) below TOC
Water elevation: 228 ft (69.50m) msl

WELL BGO 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:20
Depth to water: 103.74 ft (31.62m) below TOC
Water elevation: 160.46 ft (48.91m) msl

WELL BGO 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:23
Depth to water: 40.41 ft (12.32m) below TOC
Water elevation: 224.39 ft (68.39m) msl

WELL BGO 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:26
Depth to water: 37.52 ft (11.44m) below TOC
Water elevation: 227.98 ft (69.49m) msl

WELL BGO 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:10
Depth to water: 53.43 ft (16.29m) below TOC
Water elevation: 221.07 ft (67.38m) msl

WELL BGO 30D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:13
Depth to water: 47.16 ft (14.37m) below TOC
Water elevation: 227.64 ft (69.39m) msl

WELL BGO 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:18
Depth to water: 45.72 ft (13.94m) below TOC
Water elevation: 227.38 ft (69.31m) msl

WELL BGO 31D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:15
Depth to water: 45.25 ft (13.79m) below TOC
Water elevation: 228.45 ft (69.63m) msl

WELL BGO 32D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:22
Depth to water: 52.33 ft (15.95m) below TOC
Water elevation: 229.37 ft (69.91m) msl

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:26
Depth to water: 53.1 ft (16.19m) below TOC
Water elevation: 226.3 ft (68.98m) msl

WELL BGO 33D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:28
Depth to water: 48.47 ft (14.77m) below TOC
Water elevation: 231.83 ft (70.66m) msl

WELL BGO 34D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:34
Depth to water: 40.82 ft (12.44m) below TOC
Water elevation: 234.08 ft (71.35m) msl

WELL BGO 35C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:39
Depth to water: 42.67 ft (13.01m) below TOC
Water elevation: 230.73 ft (70.33m) msl

WELL BGO 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:42
Depth to water: 38.26 ft (11.66m) below TOC
Water elevation: 235.24 ft (71.70m) msl

WELL BGO 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:45
Depth to water: 37.07 ft (11.30m) below TOC
Water elevation: 238.33 ft (72.64m) msl

WELL BGO 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:48
Depth to water: 53.2 ft (16.22m) below TOC
Water elevation: 233.1 ft (71.05m) msl

WELL BGO 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:50
Depth to water: 45.75 ft (13.94m) below TOC
Water elevation: 241.55 ft (73.63m) msl

WELL BGO 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:53
Depth to water: 51.59 ft (15.72m) below TOC
Water elevation: 240.01 ft (73.16m) msl

WELL BGO 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:59
Depth to water: 128.07 ft (39.04m) below TOC
Water elevation: 167.83 ft (51.16m) msl

WELL BGO 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:01
Depth to water: 63 ft (19.20m) below TOC
Water elevation: 233.4 ft (71.14m) msl

WELL BGO 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:57
Depth to water: 58.48 ft (17.82m) below TOC
Water elevation: 237.22 ft (72.31m) msl

WELL BGO 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:43
Depth to water: 65.02 ft (19.82m) below TOC
Water elevation: 223.38 ft (68.09m) msl

WELL BGO 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:34
Depth to water: 140.4 ft (42.79m) below TOC
Water elevation: 159.9 ft (48.74m) msl

WELL BGO 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:42
Depth to water: 73.65 ft (22.45m) below TOC
Water elevation: 224.25 ft (68.35m) msl

WELL BGO 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:50
Depth to water: 157.7 ft (48.07m) below TOC
Water elevation: 157.2 ft (47.92m) msl

WELL BGO 43AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:51
Depth to water: 157.6 ft (48.04m) below TOC
Water elevation: 156.7 ft (47.76m) msl

WELL BGO 43CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:54
Depth to water: 89.1 ft (27.16m) below TOC
Water elevation: 226.2 ft (68.95m) msl

WELL BGO 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:48
Depth to water: 83.4 ft (25.42m) below TOC
Water elevation: 231.9 ft (70.68m) msl

WELL BGO 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:26
Depth to water: 126.6 ft (38.59m) below TOC
Water elevation: 158.7 ft (48.37m) msl

WELL BGO 44AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:28
Depth to water: 126.45 ft (38.54m) below TOC
Water elevation: 158.85 ft (48.42m) msl

WELL BGO 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:26
Depth to water: 63.1 ft (19.23m) below TOC
Water elevation: 222.1 ft (67.70m) msl

WELL BGO 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:30
Depth to water: 63.72 ft (19.42m) below TOC
Water elevation: 221.88 ft (67.63m) msl

WELL BGO 44D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:31
Depth to water: 53.65 ft (16.35m) below TOC
Water elevation: 231.75 ft (70.64m) msl

WELL BGO 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:33
Depth to water: 117.74 ft (35.89m) below TOC
Water elevation: 161.16 ft (49.12m) msl

WELL BGO 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:35
Depth to water: 58.22 ft (17.75m) below TOC
Water elevation: 220.38 ft (67.17m) msl

WELL BGO 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:37
Depth to water: 54.43 ft (16.59m) below TOC
Water elevation: 224.17 ft (68.33m) msl

WELL BGO 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:39
Depth to water: 67.61 ft (20.61m) below TOC
Water elevation: 210.99 ft (64.31m) msl

WELL BGO 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:36
Depth to water: 46.2 ft (14.08m) below TOC
Water elevation: 219.2 ft (66.81m) msl

WELL BGO 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:38
Depth to water: 44.2 ft (13.47m) below TOC
Water elevation: 220.9 ft (67.33m) msl

WELL BGO 46D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:39
Depth to water: 38 ft (11.58m) below TOC
Water elevation: 227.1 ft (69.22m) msl

WELL BGO 47A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:29
Depth to water: 104 ft (31.70m) below TOC
Water elevation: 162.9 ft (49.65m) msl

WELL BGO 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:27
Depth to water: 43.45 ft (13.24m) below TOC
Water elevation: 224.15 ft (68.32m) msl

WELL BGO 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:28
Depth to water: 50.2 ft (15.30m) below TOC
Water elevation: 217.2 ft (66.20m) msl

WELL BGO 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:21
Depth to water: 51.82 ft (15.79m) below TOC
Water elevation: 224.78 ft (68.51m) msl

WELL BGO 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:20
Depth to water: 48.8 ft (14.87m) below TOC
Water elevation: 228.1 ft (69.53m) msl

WELL BGO 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:05
Depth to water: Not available
Water elevation: Not available

WELL BGO 49C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:03
Depth to water: 41.2 ft (12.56m) below TOC
Water elevation: 229.9 ft (70.07m) msl

WELL BGO 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 11:02
Depth to water: 36.3 ft (11.06m) below TOC
Water elevation: 235.2 ft (71.69m) msl

WELL BGO 50A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:49
Depth to water: 94.4 ft (28.77m) below TOC
Water elevation: 161 ft (49.07m) msl

WELL BGO 50C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:47
Depth to water: 50 ft (15.24m) below TOC
Water elevation: 205.5 ft (62.64m) msl

WELL BGO 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:45
Depth to water: 29 ft (8.84m) below TOC
Water elevation: 227 ft (69.19m) msl

WELL BGO 51A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 9:40
Depth to water: 123.2 ft (37.55m) below TOC
Water elevation: 166.1 ft (50.63m) msl

WELL BGO 51AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 9:33
Depth to water: 120.55 ft (36.74m) below TOC
Water elevation: 168.65 ft (51.41m) msl

WELL BGO 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 9:37
Depth to water: 56.8 ft (17.31m) below TOC
Water elevation: 232.3 ft (70.81m) msl

WELL BGO 51C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 9:36
Depth to water: 55.6 ft (16.95m) below TOC
Water elevation: 233.5 ft (71.17m) msl

WELL BGO 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 9:34
Depth to water: 52.55 ft (16.02m) below TOC
Water elevation: 236.75 ft (72.16m) msl

WELL BGO 52A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 7:50
Depth to water: 120.03 ft (36.59m) below TOC
Water elevation: 164.37 ft (50.10m) msl

WELL BGO 52AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 7:49
Depth to water: 120.85 ft (36.84m) below TOC
Water elevation: 163.65 ft (49.88m) msl

WELL BGO 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 7:51
Depth to water: 54.03 ft (16.47m) below TOC
Water elevation: 230.37 ft (70.22m) msl

WELL BGO 52C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 7:52
Depth to water: 52.8 ft (16.09m) below TOC
Water elevation: 231.7 ft (70.62m) msl

WELL BGO 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 7:54
Depth to water: 50.12 ft (15.28m) below TOC
Water elevation: 234.68 ft (71.53m) msl

WELL BGO 53A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 7:50
Depth to water: 131.85 ft (40.19m) below TOC
Water elevation: Not available

WELL BGO 53AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 7:51
Depth to water: 132.8 ft (40.48m) below TOC
Water elevation: Not available

WELL BGO 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 7:48
Depth to water: 68.45 ft (20.86m) below TOC
Water elevation: 222.65 ft (67.86m) msl

WELL BGO 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 7:47
Depth to water: 66.9 ft (20.39m) below TOC
Water elevation: 224 ft (68.26m) msl

WELL BGO 53D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 7:52
Depth to water: 60.9 ft (18.56m) below TOC
Water elevation: 230.7 ft (70.32m) msl

WELL BGX 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 14:32
Depth to water: 133 ft (40.54m) below TOC
Water elevation: 158.2 ft (48.22m) msl

WELL BGX 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 14:34
Depth to water: 73.7 ft (22.46m) below TOC
Water elevation: 217.6 ft (66.33m) msl

WELL BGX 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98
Depth to water: 61.98 ft (18.89m) below TOC
Water elevation: 229.32 ft (69.90m) msl

Time: 14:37

WELL BGX 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98
Depth to water: 76.99 ft (23.47m) below TOC
Water elevation: 214.31 ft (65.32m) msl

Time: 14:25

WELL BGX 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98
Depth to water: 74.26 ft (22.63m) below TOC
Water elevation: 216.84 ft (66.09m) msl

Time: 14:28

WELL BGX 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98
Depth to water: 74.57 ft (22.73m) below TOC
Water elevation: 216.63 ft (66.03m) msl

Time: 14:21

WELL BGX 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98
Depth to water: 135.49 ft (41.30m) below TOC
Water elevation: 155.41 ft (47.37m) msl

Time: 14:08

WELL BGX 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98
Depth to water: 74.37 ft (22.67m) below TOC
Water elevation: 216.43 ft (65.97m) msl

Time: 14:11

WELL BGX 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98
Depth to water: 73.46 ft (22.39m) below TOC
Water elevation: 217.44 ft (66.28m) msl

Time: 14:15

WELL BGX 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98
Depth to water: 73.27 ft (22.33m) below TOC
Water elevation: 211.73 ft (64.54m) msl

Time: 13:59

WELL BGX 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98
Depth to water: 67.97 ft (20.72m) below TOC
Water elevation: 209.03 ft (63.71m) msl

Time: 8:55

WELL BGX 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98
Depth to water: 70.72 ft (21.56m) below TOC
Water elevation: 208.48 ft (63.55m) msl

Time: 8:50

WELL BGX 8DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98
Depth to water: 69.9 ft (21.31m) below TOC
Water elevation: 208.3 ft (63.49m) msl

Time: 8:45

WELL BGX 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98
Depth to water: 51.29 ft (15.63m) below TOC
Water elevation: 228.11 ft (69.53m) msl

Time: 8:41

WELL BGX 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98
Depth to water: 50 ft (15.24m) below TOC
Water elevation: 226.9 ft (69.16m) msl

Time: 8:37

WELL BGX 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98
Depth to water: 38.72 ft (11.80m) below TOC
Water elevation: 237.58 ft (72.42m) msl

Time: 8:31

WELL BGX 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 9:33
Depth to water: 37.82 ft (11.53m) below TOC
Water elevation: 237.28 ft (72.32m) msl

WELL BGX 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 9:36
Depth to water: 33.14 ft (10.10m) below TOC
Water elevation: 242.06 ft (73.78m) msl

WELL CRP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 11:48
Depth to water: 63.6 ft (19.39m) below TOC
Water elevation: 211 ft (64.31m) msl

WELL CRP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 11:36
Depth to water: 69 ft (21.03m) below TOC
Water elevation: 209.7 ft (63.92m) msl

WELL CRP 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 11:58
Depth to water: 70.55 ft (21.50m) below TOC
Water elevation: 197.65 ft (60.24m) msl

WELL CRP 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 11:56
Depth to water: Not available
Water elevation: Not available

WELL CRP 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 11:43
Depth to water: 77.55 ft (23.64m) below TOC
Water elevation: 199.35 ft (60.76m) msl

WELL CRP 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 11:45
Depth to water: 62.95 ft (19.19m) below TOC
Water elevation: 213.55 ft (65.09m) msl

WELL CRP 6DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 10:25
Depth to water: 53.4 ft (16.28m) below TOC
Water elevation: 210.1 ft (64.04m) msl

WELL CRP 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 11:29
Depth to water: Not available
Water elevation: Not available

WELL CRP 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 10:34
Depth to water: 37.5 ft (11.43m) below TOC
Water elevation: 210.9 ft (64.28m) msl

WELL CRP 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 11:33
Depth to water: 61.4 ft (18.71m) below TOC
Water elevation: 209 ft (63.70m) msl

WELL CRP 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 10:39
Depth to water: 59 ft (17.98m) below TOC
Water elevation: 208.5 ft (63.55m) msl

WELL CRP 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 11:51
Depth to water: 61.25 ft (18.67m) below TOC
Water elevation: 210.35 ft (64.12m) msl

WELL CSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 12:10
Depth to water: 77.95 ft (23.76m) below TOC
Water elevation: 213.85 ft (65.18m) msl

WELL CSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 10:10
Depth to water: 80.8 ft (24.63m) below TOC
Water elevation: Not available

WELL CSB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 10:15
Depth to water: 70.8 ft (21.58m) below TOC
Water elevation: 213.8 ft (65.17m) msl

WELL CSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 10:00
Depth to water: 87.3 ft (26.61m) below TOC
Water elevation: Not available

WELL CSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 9:41
Depth to water: Not available
Water elevation: Not available

WELL CSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 9:50
Depth to water: 76.1 ft (23.20m) below TOC
Water elevation: Not available

WELL CSB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 9:44
Depth to water: 72.6 ft (22.13m) below TOC
Water elevation: 212.5 ft (64.77m) msl

WELL CSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 9:48
Depth to water: 70.3 ft (21.43m) below TOC
Water elevation: 212.5 ft (64.77m) msl

WELL CSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 9:56
Depth to water: Not available
Water elevation: Not available

WELL CSB 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: 10:08
Depth to water: 72.49 ft (22.10m) below TOC
Water elevation: Not available

WELL FIW 1ID

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:36
Depth to water: 73.2 ft (22.31m) below TOC
Water elevation: 220.7 ft (67.27m) msl

WELL FIW 1MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:39
Depth to water: 78.7 ft (23.99m) below TOC
Water elevation: 215 ft (65.53m) msl

WELL FIW 2IC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:25
Depth to water: 76 ft (23.17m) below TOC
Water elevation: 214.5 ft (65.38m) msl

WELL FIW 2MA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:24
Depth to water: 140.3 ft (42.76m) below TOC
Water elevation: 152.4 ft (46.45m) msl

WELL FIW 2MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:33
Depth to water: 79 ft (24.08m) below TOC
Water elevation: 206.8 ft (63.03m) msl

WELL FIW 2MD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:26
Depth to water: 71.2 ft (21.70m) below TOC
Water elevation: 219.6 ft (66.93m) msl

WELL FOB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:48
Depth to water: 18.5 ft (5.64m) below TOC
Water elevation: 206.9 ft (63.06m) msl

WELL FOB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:55
Depth to water: 21.6 ft (6.58m) below TOC
Water elevation: 207 ft (63.09m) msl

WELL FOB 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 13:17
Depth to water: 19.15 ft (5.84m) below TOC
Water elevation: 207.85 ft (63.35m) msl

WELL FOB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:22
Depth to water: 42.52 ft (12.96m) below TOC
Water elevation: 209.68 ft (63.91m) msl

WELL FOB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:55
Depth to water: 52.25 ft (15.93m) below TOC
Water elevation: 206.25 ft (62.87m) msl

WELL FOB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:10
Depth to water: 145.9 ft (44.47m) below TOC
Water elevation: 151.6 ft (46.21m) msl

WELL FOB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:09
Depth to water: 85.85 ft (26.17m) below TOC
Water elevation: 212.05 ft (64.63m) msl

WELL FOB 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:08
Depth to water: 81.08 ft (24.71m) below TOC
Water elevation: 216.82 ft (66.09m) msl

WELL FOB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 12:42
Depth to water: 72.64 ft (22.14m) below TOC
Water elevation: 215.76 ft (65.76m) msl

WELL FOB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:04
Depth to water: 81.2 ft (24.75m) below TOC
Water elevation: 213.6 ft (65.11m) msl

WELL FOB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:03
Depth to water: 76.8 ft (23.41m) below TOC
Water elevation: 217.9 ft (66.42m) msl

WELL FOB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 12:15
Depth to water: 69.3 ft (21.12m) below TOC
Water elevation: 218.4 ft (66.57m) msl

WELL FOB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:00
Depth to water: 47.18 ft (14.38m) below TOC
Water elevation: 216.52 ft (66.00m) msl

WELL FOB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:01
Depth to water: 43.15 ft (13.15m) below TOC
Water elevation: 220.25 ft (67.13m) msl

WELL FOB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 10:56
Depth to water: 63.5 ft (19.36m) below TOC
Water elevation: 214.9 ft (65.50m) msl

WELL FSB 50PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 12:45
Depth to water: 47.13 ft (14.37m) below TOC
Water elevation: 210.87 ft (64.27m) msl

WELL FSB 76

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 8:52
Depth to water: 73.8 ft (22.49m) below TOC
Water elevation: 220.4 ft (67.18m) msl

WELL FSB 76A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 8:51
Depth to water: 137.7 ft (41.97m) below TOC
Water elevation: 156.2 ft (47.61m) msl

WELL FSB 76B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 8:50
Depth to water: 141.37 ft (43.09m) below TOC
Water elevation: 152.43 ft (46.46m) msl

WELL FSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 8:49
Depth to water: 78.68 ft (23.98m) below TOC
Water elevation: 214.92 ft (65.51m) msl

WELL FSB 77

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:30
Depth to water: 57.6 ft (17.56m) below TOC
Water elevation: 215.7 ft (65.75m) msl

WELL FSB 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 12:20
Depth to water: 60.68 ft (18.50m) below TOC
Water elevation: 211.92 ft (64.59m) msl

WELL FSB 78A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 12:25
Depth to water: 115.49 ft (35.20m) below TOC
Water elevation: 157.11 ft (47.89m) msl

WELL FSB 78B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 12:30
Depth to water: 117.44 ft (35.80m) below TOC
Water elevation: 155.36 ft (47.35m) msl

WELL FSB 78C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 12:38
Depth to water: 62.88 ft (19.17m) below TOC
Water elevation: 210.62 ft (64.20m) msl

WELL FSB 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:45
Depth to water: 27.2 ft (8.29m) below TOC
Water elevation: 190.6 ft (58.10m) msl

WELL FSB 79A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:44
Depth to water: 59.1 ft (18.01m) below TOC
Water elevation: 159 ft (48.46m) msl

WELL FSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:43
Depth to water: 58.95 ft (17.97m) below TOC
Water elevation: 159.25 ft (48.54m) msl

WELL FSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:42
Depth to water: 20.9 ft (6.37m) below TOC
Water elevation: 197.5 ft (60.20m) msl

WELL FSB 87A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 12:55
Depth to water: 132.95 ft (40.52m) below TOC
Water elevation: 154.85 ft (47.20m) msl

WELL FSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 12:53
Depth to water: 136.4 ft (41.58m) below TOC
Water elevation: 151.1 ft (46.06m) msl

WELL FSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 12:51
Depth to water: 75.9 ft (23.13m) below TOC
Water elevation: 211.6 ft (64.50m) msl

WELL FSB 87D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 12:49
Depth to water: Not available
Water elevation: Not available

WELL FSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:09
Depth to water: 68.17 ft (20.78m) below TOC
Water elevation: 214.83 ft (65.48m) msl

WELL FSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:10
Depth to water: 63.22 ft (19.27m) below TOC
Water elevation: 219.18 ft (66.81m) msl

WELL FSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:19
Depth to water: 67.05 ft (20.44m) below TOC
Water elevation: 214.25 ft (65.30m) msl

WELL FSB 89D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:18
Depth to water: 62.6 ft (19.08m) below TOC
Water elevation: 218.6 ft (66.63m) msl

WELL FSB 90C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 10:30
Depth to water: 65.47 ft (19.96m) below TOC
Water elevation: 212.93 ft (64.90m) msl

WELL FSB 90D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 10:33
Depth to water: 61.1 ft (18.62m) below TOC
Water elevation: 217.5 ft (66.29m) msl

WELL FSB 91C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:26
Depth to water: 66.05 ft (20.13m) below TOC
Water elevation: 213.25 ft (65.00m) msl

WELL FSB 91D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:27
Depth to water: 62.6 ft (19.08m) below TOC
Water elevation: 216.6 ft (66.02m) msl

WELL FSB 92C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:33
Depth to water: 63.58 ft (19.38m) below TOC
Water elevation: 212.12 ft (64.65m) msl

WELL FSB 92D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:34
Depth to water: 60.75 ft (18.52m) below TOC
Water elevation: 215.15 ft (65.58m) msl

WELL FSB 93C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:37
Depth to water: 65.05 ft (19.83m) below TOC
Water elevation: 211.15 ft (64.36m) msl

WELL FSB 93D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:38
Depth to water: 62.35 ft (19.00m) below TOC
Water elevation: 213.75 ft (65.15m) msl

WELL FSB 94C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 10:50
Depth to water: 70.57 ft (21.51m) below TOC
Water elevation: 210.53 ft (64.17m) msl

WELL FSB 94DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 10:54
Depth to water: 67.6 ft (20.60m) below TOC
Water elevation: 212.9 ft (64.89m) msl

WELL FSB 95CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:06
Depth to water: 73.74 ft (22.48m) below TOC
Water elevation: 210.26 ft (64.09m) msl

WELL FSB 95DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:04
Depth to water: 71.05 ft (21.66m) below TOC
Water elevation: 213.05 ft (64.94m) msl

WELL FSB 96AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:49
Depth to water: 127.27 ft (38.79m) below TOC
Water elevation: 153.93 ft (46.92m) msl

WELL FSB 97A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:17
Depth to water: 133.74 ft (40.76m) below TOC
Water elevation: 152.36 ft (46.44m) msl

WELL FSB 97C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:13
Depth to water: 75.03 ft (22.87m) below TOC
Water elevation: 211.07 ft (64.33m) msl

WELL FSB 97D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:09
Depth to water: 71.91 ft (21.92m) below TOC
Water elevation: 214.09 ft (65.26m) msl

WELL FSB 98AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:40
Depth to water: 131.76 ft (40.16m) below TOC
Water elevation: 152.24 ft (46.40m) msl

WELL FSB 98C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:34
Depth to water: 72.88 ft (22.21m) below TOC
Water elevation: 211.62 ft (64.50m) msl

WELL FSB 98D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:36
Depth to water: 69.28 ft (21.12m) below TOC
Water elevation: 215.22 ft (65.60m) msl

WELL FSB 99A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:56
Depth to water: 136.3 ft (41.54m) below TOC
Water elevation: 151.3 ft (46.12m) msl

WELL FSB 99C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:58
Depth to water: 75.42 ft (22.99m) below TOC
Water elevation: 212.28 ft (64.70m) msl

WELL FSB 99D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 12:00
Depth to water: 71.3 ft (21.73m) below TOC
Water elevation: 216.3 ft (65.93m) msl

WELL FSB100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 12:07
Depth to water: 133.73 ft (40.76m) below TOC
Water elevation: 152.27 ft (46.41m) msl

WELL FSB101A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 12:10
Depth to water: 132.66 ft (40.44m) below TOC
Water elevation: 152.54 ft (46.49m) msl

WELL FSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 13:03
Depth to water: 5.6 ft (1.71m) below TOC
Water elevation: 195.5 ft (59.59m) msl

WELL FSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:47
Depth to water: 37.75 ft (11.51m) below TOC
Water elevation: 204.65 ft (62.38m) msl

WELL FSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:50
Depth to water: 16.35 ft (4.98m) below TOC
Water elevation: 202.75 ft (61.80m) msl

WELL FSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 12:52
Depth to water: 12.55 ft (3.83m) below TOC
Water elevation: 206.65 ft (62.99m) msl

WELL FSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:28
Depth to water: 75.27 ft (22.94m) below TOC
Water elevation: 210.53 ft (64.17m) msl

WELL FSB105DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 11:23
Depth to water: 71.63 ft (21.83m) below TOC
Water elevation: 213.97 ft (65.22m) msl

WELL FSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:26
Depth to water: 32.6 ft (9.94m) below TOC
Water elevation: 202.5 ft (61.72m) msl

WELL FSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:25
Depth to water: 27.1 ft (8.26m) below TOC
Water elevation: 207.8 ft (63.34m) msl

WELL FSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:23
Depth to water: 58 ft (17.68m) below TOC
Water elevation: 212.9 ft (64.89m) msl

WELL FSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:22
Depth to water: 54.01 ft (16.46m) below TOC
Water elevation: 216.99 ft (66.14m) msl

WELL FSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:05
Depth to water: 77.69 ft (23.68m) below TOC
Water elevation: 220.31 ft (67.15m) msl

WELL FSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 13:40
Depth to water: 76.2 ft (23.23m) below TOC
Water elevation: 216.9 ft (66.11m) msl

WELL FSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:55
Depth to water: 31.95 ft (9.74m) below TOC
Water elevation: 202.55 ft (61.74m) msl

WELL FSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:54
Depth to water: 26.95 ft (8.21m) below TOC
Water elevation: 207.55 ft (63.26m) msl

WELL FSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:15
Depth to water: 61.98 ft (18.89m) below TOC
Water elevation: 214.32 ft (65.33m) msl

WELL FSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:14
Depth to water: 58.25 ft (17.75m) below TOC
Water elevation: 218.35 ft (66.55m) msl

WELL FSB112A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 13:10
Depth to water: 75.2 ft (22.92m) below TOC
Water elevation: 153.9 ft (46.91m) msl

WELL FSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 13:12
Depth to water: 25.3 ft (7.71m) below TOC
Water elevation: 203.8 ft (62.12m) msl

WELL FSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 13:14
Depth to water: 21.32 ft (6.50m) below TOC
Water elevation: 208.28 ft (63.48m) msl

WELL FSB113A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 13:34
Depth to water: 62.2 ft (18.96m) below TOC
Water elevation: 161 ft (49.07m) msl

WELL FSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 13:35
Depth to water: 19.22 ft (5.86m) below TOC
Water elevation: 203.68 ft (62.08m) msl

WELL FSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 13:37
Depth to water: 13.75 ft (4.19m) below TOC
Water elevation: 208.75 ft (63.63m) msl

WELL FSB114A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:06
Depth to water: 95.7 ft (29.17m) below TOC
Water elevation: 156.3 ft (47.64m) msl

WELL FSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:05
Depth to water: 36.97 ft (11.27m) below TOC
Water elevation: 215.23 ft (65.60m) msl

WELL FSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:04
Depth to water: 32.9 ft (10.03m) below TOC
Water elevation: 219.3 ft (66.84m) msl

WELL FSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:58
Depth to water: 22.87 ft (6.97m) below TOC
Water elevation: 184.93 ft (56.37m) msl

WELL FSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:59
Depth to water: 15.62 ft (4.76m) below TOC
Water elevation: 192.88 ft (58.79m) msl

WELL FSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 13:48
Depth to water: 12.05 ft (3.67m) below TOC
Water elevation: 190.45 ft (58.05m) msl

WELL FSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:02
Depth to water: 9.57 ft (2.92m) below TOC
Water elevation: 193.33 ft (58.93m) msl

WELL FSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 13:07
Depth to water: 24.2 ft (7.38m) below TOC
Water elevation: 206.5 ft (62.94m) msl

WELL FSB118D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 13:15
Depth to water: 29.45 ft (8.98m) below TOC
Water elevation: 213.85 ft (65.18m) msl

WELL FSB119D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 13:10
Depth to water: 43.5 ft (13.26m) below TOC
Water elevation: 210.6 ft (64.19m) msl

WELL FSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:13
Depth to water: 106.42 ft (32.44m) below TOC
Water elevation: 173.68 ft (52.94m) msl

WELL FSB120C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:14
Depth to water: 71.2 ft (21.70m) below TOC
Water elevation: 208.5 ft (63.55m) msl

WELL FSB120D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:15
Depth to water: 67.9 ft (20.70m) below TOC
Water elevation: 212.6 ft (64.80m) msl

WELL FSB121C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:18
Depth to water: 49.47 ft (15.08m) below TOC
Water elevation: 207.03 ft (63.10m) msl

WELL FSB121DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 10:19
Depth to water: 45.35 ft (13.82m) below TOC
Water elevation: 210.15 ft (64.05m) msl

WELL FSB122C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 13:03
Depth to water: 16.47 ft (5.02m) below TOC
Water elevation: 201.53 ft (61.43m) msl

WELL FSB122D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 13:00
Depth to water: 12.45 ft (3.79m) below TOC
Water elevation: 205.15 ft (62.53m) msl

WELL FSB123C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 13:24
Depth to water: 26.2 ft (7.99m) below TOC
Water elevation: 211.9 ft (64.59m) msl

WELL FSB123D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 13:21
Depth to water: 24.4 ft (7.44m) below TOC
Water elevation: 213.7 ft (65.14m) msl

WELL FSB150PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 9:51
Depth to water: 36.65 ft (11.17m) below TOC
Water elevation: 200.15 ft (61.01m) msl

WELL FSB150PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 13:00
Depth to water: 48.54 ft (14.80m) below TOC
Water elevation: 210.86 ft (64.27m) msl

WELL FSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 10:14
Depth to water: 85.9 ft (26.18m) below TOC
Water elevation: 224.9 ft (68.55m) msl

WELL FSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 10:21
Depth to water: 80.55 ft (24.55m) below TOC
Water elevation: 225.25 ft (68.66m) msl

WELL FSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 10:25
Depth to water: 79.4 ft (24.20m) below TOC
Water elevation: 222.6 ft (67.85m) msl

WELL FSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 10:28
Depth to water: 75.85 ft (23.12m) below TOC
Water elevation: 218.25 ft (66.52m) msl

WELL FSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 10:32
Depth to water: 70.25 ft (21.41m) below TOC
Water elevation: 221.55 ft (67.53m) msl

WELL FSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 10:36
Depth to water: 65 ft (19.81m) below TOC
Water elevation: 221.2 ft (67.42m) msl

WELL FSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 8:46
Depth to water: 67.11 ft (20.46m) below TOC
Water elevation: 220.49 ft (67.21m) msl

WELL FSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 8:55
Depth to water: 70.87 ft (21.60m) below TOC
Water elevation: 219.93 ft (67.04m) msl

WELL FSL 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98 Time: 8:57
Depth to water: 66.85 ft (20.38m) below TOC
Water elevation: 219.05 ft (66.77m) msl

WELL FSS 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 9:48
Depth to water: 40.12 ft (12.23m) below TOC
Water elevation: 225.88 ft (68.85m) msl

WELL FSS 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 9:52
Depth to water: 36.26 ft (11.05m) below TOC
Water elevation: 225.34 ft (68.68m) msl

WELL FSS 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 9:55
Depth to water: 34.95 ft (10.65m) below TOC
Water elevation: 223.25 ft (68.05m) msl

WELL FSS 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98 Time: 10:04
Depth to water: 70.44 ft (21.47m) below TOC
Water elevation: 221.36 ft (67.47m) msl

WELL HIW 1MD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:23
Depth to water: 34.73 ft (10.59m) below TOC
Water elevation: 239.87 ft (73.11m) msl

WELL HIW 1PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:20
Depth to water: 37 ft (11.28m) below TOC
Water elevation: 239.4 ft (72.97m) msl

WELL HIW 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:38
Depth to water: 109.7 ft (33.44m) below TOC
Water elevation: 168.3 ft (51.30m) msl

WELL HIW 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:25
Depth to water: 41.58 ft (12.67m) below TOC
Water elevation: 236.22 ft (72.00m) msl

WELL HIW 2MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:40
Depth to water: 39.17 ft (11.94m) below TOC
Water elevation: 231.73 ft (70.63m) msl

WELL HIW 3MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:10
Depth to water: 42.31 ft (12.90m) below TOC
Water elevation: 231.69 ft (70.62m) msl

WELL HIW 5MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:50
Depth to water: 36.78 ft (11.21m) below TOC
Water elevation: 231.42 ft (70.54m) msl

WELL HMD 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 14:46
Depth to water: 52.34 ft (15.95m) below TOC
Water elevation: 212.16 ft (64.67m) msl

WELL HMD 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 14:39
Depth to water: 56.65 ft (17.27m) below TOC
Water elevation: 204.45 ft (62.32m) msl

WELL HMD 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 14:35
Depth to water: 55.6 ft (16.95m) below TOC
Water elevation: 203.9 ft (62.15m) msl

WELL HMD 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 14:58
Depth to water: 47.37 ft (14.44m) below TOC
Water elevation: 203.53 ft (62.04m) msl

WELL HOB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:13
Depth to water: 48.3 ft (14.72m) below TOC
Water elevation: 238 ft (72.54m) msl

WELL HOB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:54
Depth to water: 54 ft (16.46m) below TOC
Water elevation: 233.8 ft (71.26m) msl

WELL HOB 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:30
Depth to water: 36.55 ft (11.14m) below TOC
Water elevation: 233.25 ft (71.10m) msl

WELL HOB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:28
Depth to water: 31.86 ft (9.71m) below TOC
Water elevation: 235.74 ft (71.85m) msl

WELL HOB 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:25
Depth to water: 30.28 ft (9.23m) below TOC
Water elevation: 238.82 ft (72.79m) msl

WELL HOB 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 15:15
Depth to water: 7.6 ft (2.32m) below TOC
Water elevation: 206.4 ft (62.91m) msl

WELL HOB 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:04
Depth to water: 17.55 ft (5.35m) below TOC
Water elevation: 221.95 ft (67.65m) msl

WELL HR3 17P

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 14:10
Depth to water: 16.9 ft (5.15m) below TOC
Water elevation: Not available

WELL HR3 18P

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 14:13
Depth to water: 11.8 ft (3.60m) below TOC
Water elevation: Not available

WELL HR3 19P

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 14:15
Depth to water: 12.95 ft (3.95m) below TOC
Water elevation: Not available

WELL HR3 20P

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 14:06
Depth to water: 15.58 ft (4.75m) below TOC
Water elevation: Not available

WELL HR8 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 14:02
Depth to water: 13 ft (3.96m) below TOC
Water elevation: 246.2 ft (75.04m) msl

WELL HSB 50PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:29
Depth to water: 12.53 ft (3.82m) below TOC
Water elevation: 219.17 ft (66.80m) msl

WELL HSB 65

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 7:40
Depth to water: 49.15 ft (14.98m) below TOC
Water elevation: 222.85 ft (67.93m) msl

WELL HSB 65A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 7:42
Depth to water: 101.2 ft (30.85m) below TOC
Water elevation: 172.4 ft (52.55m) msl

WELL HSB 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 7:44
Depth to water: 46.7 ft (14.23m) below TOC
Water elevation: 227 ft (69.19m) msl

WELL HSB 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 7:46
Depth to water: 36.15 ft (11.02m) below TOC
Water elevation: 237.45 ft (72.38m) msl

WELL HSB 66

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 7:49
Depth to water: 57.1 ft (17.40m) below TOC
Water elevation: 223.1 ft (68.00m) msl

WELL HSB 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 7:52
Depth to water: 26.95 ft (8.21m) below TOC
Water elevation: 210.85 ft (64.27m) msl

WELL HSB 68

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:45
Depth to water: 27.15 ft (8.28m) below TOC
Water elevation: 222.95 ft (67.96m) msl

WELL HSB 68A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:44
Depth to water: 76.5 ft (23.32m) below TOC
Water elevation: 172.9 ft (52.70m) msl

WELL HSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:43
Depth to water: 31.7 ft (9.66m) below TOC
Water elevation: 218.3 ft (66.54m) msl

WELL HSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:42
Depth to water: 31 ft (9.45m) below TOC
Water elevation: 219.1 ft (66.78m) msl

WELL HSB 69

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:56
Depth to water: 16.25 ft (4.95m) below TOC
Water elevation: 219.75 ft (66.98m) msl

WELL HSB 69A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:57
Depth to water: 63.3 ft (19.29m) below TOC
Water elevation: 173.3 ft (52.82m) msl

WELL HSB 70

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:20
Depth to water: 17.65 ft (5.38m) below TOC
Water elevation: 225.15 ft (68.63m) msl

WELL HSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:21
Depth to water: 19.15 ft (5.84m) below TOC
Water elevation: 223.95 ft (68.26m) msl

WELL HSB 71

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:06
Depth to water: 16.6 ft (5.06m) below TOC
Water elevation: 224.8 ft (68.52m) msl

WELL HSB 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:09
Depth to water: 18.09 ft (5.51m) below TOC
Water elevation: 223.51 ft (68.13m) msl

WELL HSB 83A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 7:57
Depth to water: 62.8 ft (19.14m) below TOC
Water elevation: 174.5 ft (53.19m) msl

WELL HSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 7:59
Depth to water: 11.95 ft (3.64m) below TOC
Water elevation: 225.05 ft (68.60m) msl

WELL HSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:01
Depth to water: 10.28 ft (3.13m) below TOC
Water elevation: 226.82 ft (69.14m) msl

WELL HSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:03
Depth to water: 11.2 ft (3.41m) below TOC
Water elevation: 225.8 ft (68.82m) msl

WELL HSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:59
Depth to water: 55.7 ft (16.98m) below TOC
Water elevation: 173 ft (52.73m) msl

WELL HSB 84B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:00
Depth to water: 17.35 ft (5.29m) below TOC
Water elevation: 211.55 ft (64.48m) msl

WELL HSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:01
Depth to water: 14.7 ft (4.48m) below TOC
Water elevation: 214.4 ft (65.35m) msl

WELL HSB 84D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:02
Depth to water: 9.7 ft (2.96m) below TOC
Water elevation: 219.1 ft (66.78m) msl

WELL HSB 85A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:15
Depth to water: 124.65 ft (37.99m) below TOC
Water elevation: 169.75 ft (51.74m) msl

WELL HSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:10
Depth to water: 58.56 ft (17.85m) below TOC
Water elevation: 235.94 ft (71.92m) msl

WELL HSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:18
Depth to water: 50.96 ft (15.53m) below TOC
Water elevation: 243.14 ft (74.11m) msl

WELL HSB 86A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:06
Depth to water: 92.63 ft (28.23m) below TOC
Water elevation: 169.77 ft (51.75m) msl

WELL HSB 86B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:08
Depth to water: 39.01 ft (11.89m) below TOC
Water elevation: 222.89 ft (67.94m) msl

WELL HSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:10
Depth to water: 38.29 ft (11.67m) below TOC
Water elevation: 224.61 ft (68.46m) msl

WELL HSB 86D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:12
Depth to water: 38.38 ft (11.70m) below TOC
Water elevation: 224.62 ft (68.47m) msl

WELL HSB100C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:15
Depth to water: 30.91 ft (9.42m) below TOC
Water elevation: 229.29 ft (69.89m) msl

WELL HSB100D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:17
Depth to water: 22.55 ft (6.87m) below TOC
Water elevation: 237.55 ft (72.41m) msl

WELL HSB100PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 12:47
Depth to water: 11.8 ft (3.60m) below TOC
Water elevation: 218.2 ft (66.51m) msl

WELL HSB100PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 12:53
Depth to water: 8.18 ft (2.49m) below TOC
Water elevation: 217.82 ft (66.39m) msl

WELL HSB101C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:20
Depth to water: 30.5 ft (9.30m) below TOC
Water elevation: 228 ft (69.50m) msl

WELL HSB101D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:22
Depth to water: 24.65 ft (7.51m) below TOC
Water elevation: 234.05 ft (71.34m) msl

WELL HSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:25
Depth to water: 32.1 ft (9.78m) below TOC
Water elevation: 226.9 ft (69.16m) msl

WELL HSB102D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:27
Depth to water: 27.25 ft (8.31m) below TOC
Water elevation: 231.35 ft (70.52m) msl

WELL HSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:30
Depth to water: 21.85 ft (6.66m) below TOC
Water elevation: 225.55 ft (68.75m) msl

WELL HSB103D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:32
Depth to water: 20.2 ft (6.16m) below TOC
Water elevation: 227.4 ft (69.31m) msl

WELL HSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:35
Depth to water: 25.5 ft (7.77m) below TOC
Water elevation: 222.4 ft (67.79m) msl

WELL HSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:37
Depth to water: 20.85 ft (6.36m) below TOC
Water elevation: 226.95 ft (69.18m) msl

WELL HSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:40
Depth to water: 28.3 ft (8.63m) below TOC
Water elevation: 221.2 ft (67.42m) msl

WELL HSB105D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:42
Depth to water: 22.1 ft (6.74m) below TOC
Water elevation: 227.4 ft (69.31m) msl

WELL HSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:45
Depth to water: 29.25 ft (8.92m) below TOC
Water elevation: 223.65 ft (68.17m) msl

WELL HSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:47
Depth to water: 24.7 ft (7.53m) below TOC
Water elevation: 228.2 ft (69.56m) msl

WELL HSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:50
Depth to water: 40.7 ft (12.41m) below TOC
Water elevation: 220.9 ft (67.33m) msl

WELL HSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:52
Depth to water: 35.6 ft (10.85m) below TOC
Water elevation: 226.7 ft (69.10m) msl

WELL HSB108C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:55
Depth to water: 46.15 ft (14.07m) below TOC
Water elevation: 220.05 ft (67.07m) msl

WELL HSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 8:57
Depth to water: 40.75 ft (12.42m) below TOC
Water elevation: 225.55 ft (68.75m) msl

WELL HSB109C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:00
Depth to water: 41.12 ft (12.53m) below TOC
Water elevation: 220.48 ft (67.20m) msl

WELL HSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:02
Depth to water: 36.83 ft (11.23m) below TOC
Water elevation: 224.37 ft (68.39m) msl

WELL HSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:05
Depth to water: 34.95 ft (10.65m) below TOC
Water elevation: 220.75 ft (67.29m) msl

WELL HSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:07
Depth to water: 32.05 ft (9.77m) below TOC
Water elevation: 223.55 ft (68.14m) msl

WELL HSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:10
Depth to water: 34.2 ft (10.42m) below TOC
Water elevation: 221.8 ft (67.61m) msl

WELL HSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:12
Depth to water: 32.9 ft (10.03m) below TOC
Water elevation: 223.1 ft (68.00m) msl

WELL HSB111E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:14
Depth to water: 32.6 ft (9.94m) below TOC
Water elevation: 223.3 ft (68.06m) msl

WELL HSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:17
Depth to water: 31.8 ft (9.69m) below TOC
Water elevation: 223.1 ft (68.00m) msl

WELL HSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:19
Depth to water: 31 ft (9.45m) below TOC
Water elevation: 224.1 ft (68.31m) msl

WELL HSB112E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:21
Depth to water: 31.1 ft (9.48m) below TOC
Water elevation: 224 ft (68.28m) msl

WELL HSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:24
Depth to water: 37.6 ft (11.46m) below TOC
Water elevation: 223.4 ft (68.09m) msl

WELL HSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:26
Depth to water: 37.2 ft (11.34m) below TOC
Water elevation: 223.7 ft (68.18m) msl

WELL HSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:29
Depth to water: 39.38 ft (12.00m) below TOC
Water elevation: 224.42 ft (68.40m) msl

WELL HSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:31
Depth to water: 39.6 ft (12.07m) below TOC
Water elevation: 224.4 ft (68.40m) msl

WELL HSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:34
Depth to water: 43.95 ft (13.40m) below TOC
Water elevation: 225.35 ft (68.69m) msl

WELL HSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:36
Depth to water: 43.75 ft (13.34m) below TOC
Water elevation: 225.35 ft (68.69m) msl

WELL HSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:39
Depth to water: 30.98 ft (9.44m) below TOC
Water elevation: 226.52 ft (69.04m) msl

WELL HSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:41
Depth to water: 29.9 ft (9.11m) below TOC
Water elevation: 226.9 ft (69.16m) msl

WELL HSB117A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:00
Depth to water: 69.9 ft (21.31m) below TOC
Water elevation: 167.4 ft (51.02m) msl

WELL HSB117C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:02
Depth to water: 15.65 ft (4.77m) below TOC
Water elevation: 221.75 ft (67.59m) msl

WELL HSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:05
Depth to water: 14 ft (4.27m) below TOC
Water elevation: 223.6 ft (68.15m) msl

WELL HSB118A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:15
Depth to water: 78.67 ft (23.98m) below TOC
Water elevation: 168.63 ft (51.40m) msl

WELL HSB119A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:44
Depth to water: 89.09 ft (27.15m) below TOC
Water elevation: 168.01 ft (51.21m) msl

WELL HSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:47
Depth to water: 100.89 ft (30.75m) below TOC
Water elevation: 167.31 ft (51.00m) msl

WELL HSB121A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:50
Depth to water: 101.85 ft (31.04m) below TOC
Water elevation: 172.75 ft (52.65m) msl

WELL HSB122A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:53
Depth to water: 99.05 ft (30.19m) below TOC
Water elevation: 172.55 ft (52.59m) msl

WELL HSB123A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:56
Depth to water: 92.1 ft (28.07m) below TOC
Water elevation: 173.6 ft (52.91m) msl

WELL HSB124AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 9:59
Depth to water: 93.8 ft (28.59m) below TOC
Water elevation: 173 ft (52.73m) msl

WELL HSB125C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:01
Depth to water: 6.45 ft (1.97m) below TOC
Water elevation: 225.45 ft (68.72m) msl

WELL HSB125D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:03
Depth to water: 10.6 ft (3.23m) below TOC
Water elevation: 221.1 ft (67.39m) msl

WELL HSB126C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:22
Depth to water: 8.07 ft (2.46m) below TOC
Water elevation: 204.53 ft (62.34m) msl

WELL HSB126D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:23
Depth to water: 8.09 ft (2.47m) below TOC
Water elevation: 204.61 ft (62.37m) msl

WELL HSB127C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:38
Depth to water: 14.75 ft (4.50m) below TOC
Water elevation: 210.95 ft (64.30m) msl

WELL HSB127D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:39
Depth to water: 9.6 ft (2.93m) below TOC
Water elevation: 216.5 ft (65.99m) msl

WELL HSB129C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:52
Depth to water: 9.23 ft (2.81m) below TOC
Water elevation: 205.87 ft (62.75m) msl

WELL HSB129D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:55
Depth to water: 6.8 ft (2.07m) below TOC
Water elevation: 207.9 ft (63.37m) msl

WELL HSB130C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:06
Depth to water: 17.85 ft (5.44m) below TOC
Water elevation: 200.45 ft (61.10m) msl

WELL HSB130D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:09
Depth to water: 17.45 ft (5.32m) below TOC
Water elevation: 201.15 ft (61.31m) msl

WELL HSB131C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 7:41
Depth to water: 7.4 ft (2.26m) below TOC
Water elevation: 204.3 ft (62.27m) msl

WELL HSB131D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 7:42
Depth to water: 6.78 ft (2.07m) below TOC
Water elevation: 205.32 ft (62.58m) msl

WELL HSB132C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:12
Depth to water: 19 ft (5.79m) below TOC
Water elevation: 221.5 ft (67.51m) msl

WELL HSB132D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:14
Depth to water: 19.89 ft (6.06m) below TOC
Water elevation: 220.81 ft (67.30m) msl

WELL HSB133C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 12:57
Depth to water: 22.35 ft (6.81m) below TOC
Water elevation: 233.25 ft (71.10m) msl

WELL HSB133D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:00
Depth to water: 17.33 ft (5.28m) below TOC
Water elevation: 237.97 ft (72.53m) msl

WELL HSB134C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 7:30
Depth to water: 15.9 ft (4.85m) below TOC
Water elevation: 222.5 ft (67.82m) msl

WELL HSB134D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 7:29
Depth to water: 15.53 ft (4.73m) below TOC
Water elevation: 222.57 ft (67.84m) msl

WELL HSB135C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:48
Depth to water: 24.4 ft (7.44m) below TOC
Water elevation: 207.6 ft (63.28m) msl

WELL HSB135D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:49
Depth to water: 13.95 ft (4.25m) below TOC
Water elevation: 218.35 ft (66.55m) msl

WELL HSB136C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:32
Depth to water: 10.18 ft (3.10m) below TOC
Water elevation: 217.72 ft (66.36m) msl

WELL HSB136D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:34
Depth to water: 7.23 ft (2.20m) below TOC
Water elevation: 220.77 ft (67.29m) msl

WELL HSB137C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:48
Depth to water: 15.31 ft (4.67m) below TOC
Water elevation: 220.69 ft (67.27m) msl

WELL HSB137D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:50
Depth to water: Not available
Water elevation: Not available

WELL HSB138D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:12
Depth to water: 27.08 ft (8.25m) below TOC
Water elevation: 225.32 ft (68.68m) msl

WELL HSB139A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:31
Depth to water: 58.95 ft (17.97m) below TOC
Water elevation: 174.75 ft (53.26m) msl

WELL HSB139C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:30
Depth to water: 18.5 ft (5.64m) below TOC
Water elevation: 215.3 ft (65.62m) msl

WELL HSB139D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:29
Depth to water: 11.45 ft (3.49m) below TOC
Water elevation: 222.35 ft (67.77m) msl

WELL HSB140A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 7:35
Depth to water: 59.2 ft (18.04m) below TOC
Water elevation: 176.7 ft (53.86m) msl

WELL HSB140C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 7:36
Depth to water: 28.55 ft (8.70m) below TOC
Water elevation: 207.05 ft (63.11m) msl

WELL HSB140D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 7:37
Depth to water: 18.75 ft (5.72m) below TOC
Water elevation: 217.45 ft (66.28m) msl

WELL HSB141A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:17
Depth to water: 78.65 ft (23.97m) below TOC
Water elevation: 175.95 ft (53.63m) msl

WELL HSB141CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:19
Depth to water: 23.7 ft (7.22m) below TOC
Water elevation: 230.6 ft (70.29m) msl

WELL HSB141D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:21
Depth to water: 11.85 ft (3.61m) below TOC
Water elevation: 242.95 ft (74.05m) msl

WELL HSB142C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/98 Time: 11:03
Depth to water: 6.06 ft (1.85m) below TOC
Water elevation: 197.94 ft (60.33m) msl

WELL HSB142D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/98 Time: 11:05
Depth to water: 7.72 ft (2.35m) below TOC
Water elevation: 196.48 ft (59.89m) msl

WELL HSB143C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:06
Depth to water: 12.18 ft (3.71m) below TOC
Water elevation: 210.02 ft (64.01m) msl

WELL HSB143D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:05
Depth to water: 8.88 ft (2.71m) below TOC
Water elevation: 214.02 ft (65.23m) msl

WELL HSB144A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:07
Depth to water: 63.9 ft (19.48m) below TOC
Water elevation: 171.7 ft (52.33m) msl

WELL HSB145C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:26
Depth to water: 21.4 ft (6.52m) below TOC
Water elevation: 214.3 ft (65.32m) msl

WELL HSB145D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:27
Depth to water: 16.35 ft (4.98m) below TOC
Water elevation: 219.85 ft (67.01m) msl

WELL HSB146A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:25
Depth to water: 74.6 ft (22.74m) below TOC
Water elevation: 177 ft (53.95m) msl

WELL HSB146C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:27
Depth to water: 41.7 ft (12.71m) below TOC
Water elevation: 210.6 ft (64.19m) msl

WELL HSB146D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:29
Depth to water: 27.2 ft (8.29m) below TOC
Water elevation: 225.9 ft (68.86m) msl

WELL HSB147D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:32
Depth to water: 34.12 ft (10.40m) below TOC
Water elevation: 233.18 ft (71.07m) msl

WELL HSB148C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:35
Depth to water: 48.7 ft (14.84m) below TOC
Water elevation: 202.2 ft (61.63m) msl

WELL HSB148D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:37
Depth to water: 35.8 ft (10.91m) below TOC
Water elevation: 215.3 ft (65.62m) msl

WELL HSB149D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:36
Depth to water: 16.15 ft (4.92m) below TOC
Water elevation: 223.85 ft (68.23m) msl

WELL HSB150D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98 Time: 10:40
Depth to water: 12.98 ft (3.96m) below TOC
Water elevation: 226.02 ft (68.89m) msl

WELL HSB150PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:58
Depth to water: 12.2 ft (3.72m) below TOC
Water elevation: 219.5 ft (66.90m) msl

WELL HSB151C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:15
Depth to water: 6.5 ft (1.98m) below TOC
Water elevation: 207.1 ft (63.12m) msl

WELL HSB151D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:18
Depth to water: 7.6 ft (2.32m) below TOC
Water elevation: 206 ft (62.79m) msl

WELL HSB152C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:44
Depth to water: 15.2 ft (4.63m) below TOC
Water elevation: 198.9 ft (60.63m) msl

WELL HSB152D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:46
Depth to water: Not available
Water elevation: Not available

WELL HSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:53
Depth to water: 25.09 ft (7.65m) below TOC
Water elevation: 238.91 ft (72.82m) msl

WELL HSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:50
Depth to water: 20.96 ft (6.39m) below TOC
Water elevation: 244.54 ft (74.54m) msl

WELL HSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:47
Depth to water: 15.6 ft (4.75m) below TOC
Water elevation: 252 ft (76.81m) msl

WELL HSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:40
Depth to water: 9.4 ft (2.87m) below TOC
Water elevation: 263.8 ft (80.41m) msl

WELL HSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:36
Depth to water: 8.74 ft (2.66m) below TOC
Water elevation: 267.86 ft (81.64m) msl

WELL HSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:30
Depth to water: 21.85 ft (6.66m) below TOC
Water elevation: 258.15 ft (78.69m) msl

WELL HSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:28
Depth to water: 20.25 ft (6.17m) below TOC
Water elevation: 263.55 ft (80.33m) msl

WELL HSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:25
Depth to water: 24.5 ft (7.47m) below TOC
Water elevation: 264.2 ft (80.53m) msl

WELL MCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:25
Depth to water: 103 ft (31.39m) below TOC
Water elevation: 225.4 ft (68.70m) msl

WELL MCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:12
Depth to water: 127.69 ft (38.92m) below TOC
Water elevation: 222.71 ft (67.88m) msl

WELL MCB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 9:56
Depth to water: 116 ft (35.36m) below TOC
Water elevation: 223.6 ft (68.15m) msl

WELL MCB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 9:57
Depth to water: 144.4 ft (44.01m) below TOC
Water elevation: 194.7 ft (59.35m) msl

WELL MCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:17
Depth to water: 113.1 ft (34.47m) below TOC
Water elevation: 219 ft (66.75m) msl

WELL MCB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:18
Depth to water: 136.6 ft (41.64m) below TOC
Water elevation: 195.5 ft (59.59m) msl

WELL MCB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:03
Depth to water: 143.65 ft (43.79m) below TOC
Water elevation: 194.05 ft (59.15m) msl

WELL MCB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:09
Depth to water: 116.34 ft (35.46m) below TOC
Water elevation: 224.36 ft (68.39m) msl

WELL MCB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 9:53
Depth to water: 121.5 ft (37.03m) below TOC
Water elevation: 221.4 ft (67.48m) msl

WELL MCB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 7:07
Depth to water: 167.1 ft (50.93m) below TOC
Water elevation: Not available

WELL MCB 25B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 7:21
Depth to water: 110.1 ft (33.56m) below TOC
Water elevation: Not available

WELL MCB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 7:15
Depth to water: 70.1 ft (21.37m) below TOC
Water elevation: Not available

WELL MSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:30
Depth to water: 142.45 ft (43.42m) below TOC
Water elevation: 212.35 ft (64.73m) msl

WELL MSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:31
Depth to water: 137.7 ft (41.97m) below TOC
Water elevation: 217.4 ft (66.26m) msl

WELL MSB 1CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:32
Depth to water: 136.15 ft (41.50m) below TOC
Water elevation: 218.75 ft (66.68m) msl

WELL MSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:33
Depth to water: 125.7 ft (38.31m) below TOC
Water elevation: 229.1 ft (69.83m) msl

WELL MSB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 7:33
Depth to water: 140.6 ft (42.86m) below TOC
Water elevation: 214 ft (65.23m) msl

WELL MSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 7:32
Depth to water: 136.25 ft (41.53m) below TOC
Water elevation: 218.45 ft (66.58m) msl

WELL MSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 7:34
Depth to water: 124.1 ft (37.83m) below TOC
Water elevation: 229.7 ft (70.01m) msl

WELL MSB 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 7:45
Depth to water: Not available
Water elevation: Not available

WELL MSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 7:46
Depth to water: 141 ft (42.98m) below TOC
Water elevation: 219.8 ft (67.00m) msl

WELL MSB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:14
Depth to water: 143.5 ft (43.74m) below TOC
Water elevation: 211.8 ft (64.56m) msl

WELL MSB 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:15
Depth to water: 138.4 ft (42.18m) below TOC
Water elevation: 216.8 ft (66.08m) msl

WELL MSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:16
Depth to water: 127.45 ft (38.85m) below TOC
Water elevation: 228.05 ft (69.51m) msl

WELL MSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:52
Depth to water: 119.2 ft (36.33m) below TOC
Water elevation: 225.4 ft (68.70m) msl

WELL MSB 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:53
Depth to water: 135.39 ft (41.27m) below TOC
Water elevation: 209.61 ft (63.89m) msl

WELL MSB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:54
Depth to water: 123.7 ft (37.70m) below TOC
Water elevation: 221.5 ft (67.51m) msl

WELL MSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:40
Depth to water: 118.98 ft (36.27m) below TOC
Water elevation: 224.82 ft (68.53m) msl

WELL MSB 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:41
Depth to water: 137.6 ft (41.94m) below TOC
Water elevation: 206.3 ft (62.88m) msl

WELL MSB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:42
Depth to water: 122.6 ft (37.37m) below TOC
Water elevation: 221.2 ft (67.42m) msl

WELL MSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:33
Depth to water: 118.35 ft (36.07m) below TOC
Water elevation: 225.95 ft (68.87m) msl

WELL MSB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:34
Depth to water: 137.38 ft (41.87m) below TOC
Water elevation: 206.72 ft (63.01m) msl

WELL MSB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:35
Depth to water: 123.8 ft (37.73m) below TOC
Water elevation: 220.7 ft (67.27m) msl

WELL MSB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:27
Depth to water: Not available
Water elevation: Not available

WELL MSB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:28
Depth to water: 135.1 ft (41.18m) below TOC
Water elevation: 208.8 ft (63.64m) msl

WELL MSB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:29
Depth to water: 125.15 ft (38.15m) below TOC
Water elevation: 218.85 ft (66.71m) msl

WELL MSB 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:05
Depth to water: 146.35 ft (44.61m) below TOC
Water elevation: 212.75 ft (64.85m) msl

WELL MSB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:06
Depth to water: 131.2 ft (39.99m) below TOC
Water elevation: 228.1 ft (69.53m) msl

WELL MSB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:07
Depth to water: Not available
Water elevation: Not available

WELL MSB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 9:41
Depth to water: 145.25 ft (44.27m) below TOC
Water elevation: 211.95 ft (64.60m) msl

WELL MSB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 9:42
Depth to water: 142.85 ft (43.54m) below TOC
Water elevation: 214.75 ft (65.46m) msl

WELL MSB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 9:43
Depth to water: 129.95 ft (39.61m) below TOC
Water elevation: 227.15 ft (69.24m) msl

WELL MSB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 9:44
Depth to water: Not available
Water elevation: Not available

WELL MSB 11A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:41
Depth to water: 151.65 ft (46.22m) below TOC
Water elevation: 213.75 ft (65.15m) msl

WELL MSB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:42
Depth to water: 147.6 ft (44.99m) below TOC
Water elevation: 217.8 ft (66.39m) msl

WELL MSB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:43
Depth to water: 145.8 ft (44.44m) below TOC
Water elevation: 219.7 ft (66.97m) msl

WELL MSB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:44
Depth to water: 137.92 ft (42.04m) below TOC
Water elevation: 227.88 ft (69.46m) msl

WELL MSB 11E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:45
Depth to water: 125.37 ft (38.21m) below TOC
Water elevation: 239.83 ft (73.10m) msl

WELL MSB 11F

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:48
Depth to water: Not available
Water elevation: Not available

WELL MSB 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 10:06
Depth to water: 140.05 ft (42.69m) below TOC
Water elevation: 208.85 ft (63.66m) msl

WELL MSB 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 10:07
Depth to water: 132.82 ft (40.48m) below TOC
Water elevation: 216.68 ft (66.04m) msl

WELL MSB 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 10:08
Depth to water: 127.4 ft (38.83m) below TOC
Water elevation: 221.6 ft (67.54m) msl

WELL MSB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 10:09
Depth to water: Not available
Water elevation: Not available

WELL MSB 12TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 10:10
Depth to water: 157.65 ft (48.05m) below TOC
Water elevation: 191.25 ft (58.29m) msl

WELL MSB 12TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 10:11
Depth to water: 157.85 ft (48.11m) below TOC
Water elevation: 191.45 ft (58.35m) msl

WELL MSB 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:09
Depth to water: 136.2 ft (41.51m) below TOC
Water elevation: 210.5 ft (64.16m) msl

WELL MSB 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:08
Depth to water: 125.5 ft (38.25m) below TOC
Water elevation: 221.6 ft (67.54m) msl

WELL MSB 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:06
Depth to water: 120.7 ft (36.79m) below TOC
Water elevation: 226.6 ft (69.07m) msl

WELL MSB 13CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:11
Depth to water: 123.5 ft (37.64m) below TOC
Water elevation: 223.4 ft (68.09m) msl

WELL MSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:05
Depth to water: 120.95 ft (36.87m) below TOC
Water elevation: 226.65 ft (69.08m) msl

WELL MSB 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 7:25
Depth to water: 132.05 ft (40.25m) below TOC
Water elevation: 216.65 ft (66.04m) msl

WELL MSB 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 7:24
Depth to water: 130.9 ft (39.90m) below TOC
Water elevation: 218 ft (66.45m) msl

WELL MSB 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 7:23
Depth to water: 116.9 ft (35.63m) below TOC
Water elevation: 232.3 ft (70.81m) msl

WELL MSB 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:56
Depth to water: 147.5 ft (44.96m) below TOC
Water elevation: 220.2 ft (67.12m) msl

WELL MSB 15AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:57
Depth to water: 154.75 ft (47.17m) below TOC
Water elevation: 214.45 ft (65.37m) msl

WELL MSB 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:58
Depth to water: 122.6 ft (37.37m) below TOC
Water elevation: 244.1 ft (74.40m) msl

WELL MSB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98
Depth to water: Not available
Water elevation: Not available

Time: 8:59

WELL MSB 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 145.3 ft (44.29m) below TOC
Water elevation: 222.2 ft (67.73m) msl

Time: 14:30

WELL MSB 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 139.29 ft (42.46m) below TOC
Water elevation: 228.31 ft (69.59m) msl

Time: 14:31

WELL MSB 17A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 144.2 ft (43.95m) below TOC
Water elevation: 215.1 ft (65.56m) msl

Time: 11:45

WELL MSB 17B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 136 ft (41.45m) below TOC
Water elevation: 223.2 ft (68.03m) msl

Time: 12:00

WELL MSB 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 147.4 ft (44.93m) below TOC
Water elevation: 211.6 ft (64.50m) msl

Time: 12:02

WELL MSB 17C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: Not available
Water elevation: Not available

Time: 11:55

WELL MSB 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 135.7 ft (41.36m) below TOC
Water elevation: 224.2 ft (68.34m) msl

Time: 11:40

WELL MSB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 130.97 ft (39.92m) below TOC
Water elevation: 210.93 ft (64.29m) msl

Time: 10:36

WELL MSB 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 122.22 ft (37.25m) below TOC
Water elevation: 219.88 ft (67.02m) msl

Time: 10:35

WELL MSB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 115.3 ft (35.14m) below TOC
Water elevation: 227.2 ft (69.25m) msl

Time: 10:33

WELL MSB 19A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98
Depth to water: 86.46 ft (26.35m) below TOC
Water elevation: 213.84 ft (65.18m) msl

Time: 13:48

WELL MSB 19B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98
Depth to water: 84.1 ft (25.63m) below TOC
Water elevation: 216.3 ft (65.93m) msl

Time: 13:49

WELL MSB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98
Depth to water: 64.3 ft (19.60m) below TOC
Water elevation: 236.5 ft (72.09m) msl

Time: 13:50

WELL MSB 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 12:05
Depth to water: 137.97 ft (42.05m) below TOC
Water elevation: 217.33 ft (66.24m) msl

WELL MSB 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 12:20
Depth to water: 129.7 ft (39.53m) below TOC
Water elevation: 225 ft (68.58m) msl

WELL MSB 21A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 12:35
Depth to water: 134.67 ft (41.05m) below TOC
Water elevation: 220.13 ft (67.10m) msl

WELL MSB 21B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 12:25
Depth to water: 135.4 ft (41.27m) below TOC
Water elevation: 219.6 ft (66.93m) msl

WELL MSB 21C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 12:28
Depth to water: 128.32 ft (39.11m) below TOC
Water elevation: 226.48 ft (69.03m) msl

WELL MSB 21TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 12:38
Depth to water: 162.1 ft (49.41m) below TOC
Water elevation: 192.5 ft (58.67m) msl

WELL MSB 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:35
Depth to water: Not available
Water elevation: Not available

WELL MSB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:36
Depth to water: 151 ft (46.03m) below TOC
Water elevation: 220.6 ft (67.24m) msl

WELL MSB 23TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:38
Depth to water: 174.75 ft (53.26m) below TOC
Water elevation: 198.15 ft (60.40m) msl

WELL MSB 23TR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:25
Depth to water: 176.35 ft (53.75m) below TOC
Water elevation: 196.35 ft (59.85m) msl

WELL MSB 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 15:04
Depth to water: 146.2 ft (44.56m) below TOC
Water elevation: 234 ft (71.32m) msl

WELL MSB 24A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 15:02
Depth to water: 158.9 ft (48.43m) below TOC
Water elevation: 222.7 ft (67.88m) msl

WELL MSB 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:26
Depth to water: 129.8 ft (39.56m) below TOC
Water elevation: 237.1 ft (72.27m) msl

WELL MSB 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:27
Depth to water: 151.9 ft (46.30m) below TOC
Water elevation: 214.5 ft (65.38m) msl

WELL MSB 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:21
Depth to water: 124.4 ft (37.92m) below TOC
Water elevation: 237.3 ft (72.33m) msl

WELL MSB 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:22
Depth to water: 137.7 ft (41.97m) below TOC
Water elevation: 224.1 ft (68.31m) msl

WELL MSB 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:20
Depth to water: 143.4 ft (43.71m) below TOC
Water elevation: 219.4 ft (66.87m) msl

WELL MSB 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:47
Depth to water: 139.7 ft (42.58m) below TOC
Water elevation: 235.8 ft (71.87m) msl

WELL MSB 27A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:48
Depth to water: 148.7 ft (45.32m) below TOC
Water elevation: 226.5 ft (69.04m) msl

WELL MSB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:50
Depth to water: 153.7 ft (46.85m) below TOC
Water elevation: 223.1 ft (68.00m) msl

WELL MSB 27TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:49
Depth to water: 179.3 ft (54.65m) below TOC
Water elevation: 197.3 ft (60.14m) msl

WELL MSB 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 13:50
Depth to water: 126.64 ft (38.60m) below TOC
Water elevation: 228.16 ft (69.54m) msl

WELL MSB 28A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 13:40
Depth to water: 131.8 ft (40.17m) below TOC
Water elevation: 223.2 ft (68.03m) msl

WELL MSB 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:16
Depth to water: 147.95 ft (45.10m) below TOC
Water elevation: 217.25 ft (66.22m) msl

WELL MSB 29B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:14
Depth to water: 143.1 ft (43.62m) below TOC
Water elevation: 221.9 ft (67.64m) msl

WELL MSB 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:13
Depth to water: 136.95 ft (41.74m) below TOC
Water elevation: 228.05 ft (69.51m) msl

WELL MSB 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:15
Depth to water: 134.9 ft (41.12m) below TOC
Water elevation: 230 ft (70.10m) msl

WELL MSB 29DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:12
Depth to water: 133.95 ft (40.83m) below TOC
Water elevation: 230.45 ft (70.24m) msl

WELL MSB 29TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:17
Depth to water: 155.5 ft (47.40m) below TOC
Water elevation: 209.5 ft (63.86m) msl

WELL MSB 30A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:10
Depth to water: 159 ft (48.46m) below TOC
Water elevation: 196 ft (59.74m) msl

WELL MSB 30AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:00
Depth to water: 130.84 ft (39.88m) below TOC
Water elevation: 222.16 ft (67.72m) msl

WELL MSB 30B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:05
Depth to water: 129.24 ft (39.39m) below TOC
Water elevation: 224.26 ft (68.36m) msl

WELL MSB 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:09
Depth to water: 126.09 ft (38.43m) below TOC
Water elevation: 228.51 ft (69.65m) msl

WELL MSB 30CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:08
Depth to water: 129.7 ft (39.53m) below TOC
Water elevation: 224.3 ft (68.37m) msl

WELL MSB 31A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 11:57
Depth to water: 151.6 ft (46.21m) below TOC
Water elevation: 196.5 ft (59.89m) msl

WELL MSB 31B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 11:58
Depth to water: 134.9 ft (41.12m) below TOC
Water elevation: 213.4 ft (65.05m) msl

WELL MSB 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 11:59
Depth to water: 115.69 ft (35.26m) below TOC
Water elevation: 232.41 ft (70.84m) msl

WELL MSB 31CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 12:00
Depth to water: 135.25 ft (41.22m) below TOC
Water elevation: 213.35 ft (65.03m) msl

WELL MSB 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 13:07
Depth to water: 32.1 ft (9.78m) below TOC
Water elevation: 223 ft (67.97m) msl

WELL MSB 32B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 13:08
Depth to water: 44.4 ft (13.53m) below TOC
Water elevation: 211 ft (64.31m) msl

WELL MSB 32C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 13:09
Depth to water: 39.8 ft (12.13m) below TOC
Water elevation: 215.9 ft (65.81m) msl

WELL MSB 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 11:36
Depth to water: 37.4 ft (11.40m) below TOC
Water elevation: 218.5 ft (66.60m) msl

WELL MSB 33A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 11:37
Depth to water: 50.15 ft (15.29m) below TOC
Water elevation: 205.25 ft (62.56m) msl

WELL MSB 33B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 11:38
Depth to water: 47.05 ft (14.34m) below TOC
Water elevation: 207.95 ft (63.38m) msl

WELL MSB 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 11:39
Depth to water: 44.47 ft (13.55m) below TOC
Water elevation: 210.83 ft (64.26m) msl

WELL MSB 33TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 11:40
Depth to water: 60.7 ft (18.50m) below TOC
Water elevation: 194.8 ft (59.38m) msl

WELL MSB 34A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:47
Depth to water: 168.15 ft (51.25m) below TOC
Water elevation: 215.85 ft (65.79m) msl

WELL MSB 34B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:46
Depth to water: 159.9 ft (48.74m) below TOC
Water elevation: 224.1 ft (68.31m) msl

WELL MSB 34C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:45
Depth to water: 155.05 ft (47.26m) below TOC
Water elevation: 228.85 ft (69.75m) msl

WELL MSB 34TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:44
Depth to water: 192.55 ft (58.69m) below TOC
Water elevation: 190.85 ft (58.17m) msl

WELL MSB 34TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:43
Depth to water: 186.25 ft (56.77m) below TOC
Water elevation: 197.35 ft (60.15m) msl

WELL MSB 35A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:25
Depth to water: 135.1 ft (41.18m) below TOC
Water elevation: 215.8 ft (65.78m) msl

WELL MSB 35B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:24
Depth to water: 132.95 ft (40.52m) below TOC
Water elevation: 218.65 ft (66.65m) msl

WELL MSB 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:23
Depth to water: Not available
Water elevation: Not available

WELL MSB 35TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:26
Depth to water: 151.9 ft (46.30m) below TOC
Water elevation: 198.4 ft (60.47m) msl

WELL MSB 36A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:25
Depth to water: 131.2 ft (39.99m) below TOC
Water elevation: 209.4 ft (63.83m) msl

WELL MSB 36B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:27
Depth to water: 127.1 ft (38.74m) below TOC
Water elevation: 213.7 ft (65.14m) msl

WELL MSB 36C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:28
Depth to water: 127 ft (38.71m) below TOC
Water elevation: 213.9 ft (65.20m) msl

WELL MSB 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:30
Depth to water: 108 ft (32.92m) below TOC
Water elevation: 233.6 ft (71.20m) msl

WELL MSB 36TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:23
Depth to water: 146.7 ft (44.71m) below TOC
Water elevation: 193.9 ft (59.10m) msl

WELL MSB 38B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 7:50
Depth to water: 143.25 ft (43.66m) below TOC
Water elevation: 215.75 ft (65.76m) msl

WELL MSB 38C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 7:52
Depth to water: 140.15 ft (42.72m) below TOC
Water elevation: 218.65 ft (66.65m) msl

WELL MSB 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 7:54
Depth to water: 126.5 ft (38.56m) below TOC
Water elevation: 232 ft (70.71m) msl

WELL MSB 38TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 7:58
Depth to water: 163.1 ft (49.71m) below TOC
Water elevation: 196 ft (59.74m) msl

WELL MSB 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:14
Depth to water: 133 ft (40.54m) below TOC
Water elevation: 208.6 ft (63.58m) msl

WELL MSB 39B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:16
Depth to water: 130.4 ft (39.75m) below TOC
Water elevation: 211.4 ft (64.44m) msl

WELL MSB 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:17
Depth to water: 127 ft (38.71m) below TOC
Water elevation: 214.5 ft (65.38m) msl

WELL MSB 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:18
Depth to water: 111.35 ft (33.94m) below TOC
Water elevation: 230.45 ft (70.24m) msl

WELL MSB 39TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:13
Depth to water: 150.25 ft (45.80m) below TOC
Water elevation: 191.55 ft (58.39m) msl

WELL MSB 40A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 10:56
Depth to water: 118.3 ft (36.06m) below TOC
Water elevation: 202.9 ft (61.84m) msl

WELL MSB 40B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 10:57
Depth to water: 117.25 ft (35.74m) below TOC
Water elevation: 204.45 ft (62.32m) msl

WELL MSB 40C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 10:58
Depth to water: 117.42 ft (35.79m) below TOC
Water elevation: 204.58 ft (62.36m) msl

WELL MSB 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 10:59
Depth to water: 97.45 ft (29.70m) below TOC
Water elevation: 225.45 ft (68.72m) msl

WELL MSB 40TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 11:00
Depth to water: 131.5 ft (40.08m) below TOC
Water elevation: 189.4 ft (57.73m) msl

WELL MSB 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:16
Depth to water: 107.6 ft (32.80m) below TOC
Water elevation: 216.2 ft (65.90m) msl

WELL MSB 41B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:14
Depth to water: 107.75 ft (32.84m) below TOC
Water elevation: 216.25 ft (65.91m) msl

WELL MSB 41C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:17
Depth to water: 107.78 ft (32.85m) below TOC
Water elevation: 216.82 ft (66.09m) msl

WELL MSB 41D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:11
Depth to water: 84.05 ft (25.62m) below TOC
Water elevation: 240.95 ft (73.44m) msl

WELL MSB 41TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 8:20
Depth to water: 118.52 ft (36.13m) below TOC
Water elevation: 205.18 ft (62.54m) msl

WELL MSB 42A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:57
Depth to water: 159.5 ft (48.62m) below TOC
Water elevation: 217 ft (66.14m) msl

WELL MSB 42B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:58
Depth to water: 153.27 ft (46.72m) below TOC
Water elevation: 223.13 ft (68.01m) msl

WELL MSB 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:59
Depth to water: 147.8 ft (45.05m) below TOC
Water elevation: 228.6 ft (69.68m) msl

WELL MSB 42D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:00
Depth to water: 146.35 ft (44.61m) below TOC
Water elevation: 230.05 ft (70.12m) msl

WELL MSB 42TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:56
Depth to water: 175.2 ft (53.40m) below TOC
Water elevation: 201.4 ft (61.39m) msl

WELL MSB 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:27
Depth to water: 129.9 ft (39.59m) below TOC
Water elevation: 227.8 ft (69.43m) msl

WELL MSB 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:28
Depth to water: 129.95 ft (39.61m) below TOC
Water elevation: 227.85 ft (69.45m) msl

WELL MSB 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:29
Depth to water: 127.89 ft (38.98m) below TOC
Water elevation: 230.11 ft (70.14m) msl

WELL MSB 43DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:30
Depth to water: 127.7 ft (38.92m) below TOC
Water elevation: 230.2 ft (70.17m) msl

WELL MSB 43TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 9:26
Depth to water: 157.1 ft (47.88m) below TOC
Water elevation: 200.4 ft (61.08m) msl

WELL MSB 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:09
Depth to water: 161.05 ft (49.09m) below TOC
Water elevation: 215.85 ft (65.79m) msl

WELL MSB 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:08
Depth to water: 154.78 ft (47.18m) below TOC
Water elevation: 222.22 ft (67.73m) msl

WELL MSB 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:10
Depth to water: 145.5 ft (44.35m) below TOC
Water elevation: 231.3 ft (70.50m) msl

WELL MSB 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:19
Depth to water: 167.25 ft (50.98m) below TOC
Water elevation: 213.55 ft (65.09m) msl

WELL MSB 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:18
Depth to water: 157.95 ft (48.14m) below TOC
Water elevation: 222.95 ft (67.96m) msl

WELL MSB 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:20
Depth to water: Not available
Water elevation: Not available

WELL MSB 46A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:14
Depth to water: 158.9 ft (48.43m) below TOC
Water elevation: 213.7 ft (65.14m) msl

WELL MSB 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:13
Depth to water: 147.69 ft (45.02m) below TOC
Water elevation: 225.91 ft (68.86m) msl

WELL MSB 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:15
Depth to water: 132.55 ft (40.40m) below TOC
Water elevation: 240.05 ft (73.17m) msl

WELL MSB 47B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 11:06
Depth to water: 146.6 ft (44.68m) below TOC
Water elevation: 222.1 ft (67.70m) msl

WELL MSB 47BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 11:09
Depth to water: 152.55 ft (46.50m) below TOC
Water elevation: 216.25 ft (65.91m) msl

WELL MSB 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 11:04
Depth to water: 139 ft (42.37m) below TOC
Water elevation: 230 ft (70.10m) msl

WELL MSB 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 11:02
Depth to water: 137.9 ft (42.03m) below TOC
Water elevation: 230.9 ft (70.38m) msl

WELL MSB 47TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 11:07
Depth to water: 155.15 ft (47.29m) below TOC
Water elevation: 213.55 ft (65.09m) msl

WELL MSB 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 11:29
Depth to water: 138.65 ft (42.26m) below TOC
Water elevation: 196.05 ft (59.76m) msl

WELL MSB 49B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 11:27
Depth to water: 132.45 ft (40.37m) below TOC
Water elevation: 201.65 ft (61.46m) msl

WELL MSB 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 11:25
Depth to water: 104.9 ft (31.97m) below TOC
Water elevation: 229.4 ft (69.92m) msl

WELL MSB 50B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:22
Depth to water: 20.9 ft (6.37m) below TOC
Water elevation: 202.8 ft (61.81m) msl

WELL MSB 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:24
Depth to water: 20.3 ft (6.19m) below TOC
Water elevation: 202.9 ft (61.84m) msl

WELL MSB 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:48
Depth to water: 57.8 ft (17.62m) below TOC
Water elevation: 205.4 ft (62.61m) msl

WELL MSB 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:49
Depth to water: 50 ft (15.24m) below TOC
Water elevation: 212.2 ft (64.68m) msl

WELL MSB 51DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:47
Depth to water: 47 ft (14.33m) below TOC
Water elevation: 216.2 ft (65.90m) msl

WELL MSB 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 7:11
Depth to water: 103.78 ft (31.63m) below TOC
Water elevation: 217.92 ft (66.42m) msl

WELL MSB 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 7:14
Depth to water: Not available
Water elevation: Not available

WELL MSB 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:36
Depth to water: 124.6 ft (37.98m) below TOC
Water elevation: 219.7 ft (66.97m) msl

WELL MSB 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:42
Depth to water: 124.6 ft (37.98m) below TOC
Water elevation: 220.6 ft (67.24m) msl

WELL MSB 53D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:30
Depth to water: 112.4 ft (34.26m) below TOC
Water elevation: 232.4 ft (70.84m) msl

WELL MSB 54B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 13:52
Depth to water: 153.4 ft (46.76m) below TOC
Water elevation: 220 ft (67.06m) msl

WELL MSB 54C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 13:54
Depth to water: 148.8 ft (45.35m) below TOC
Water elevation: 224.6 ft (68.46m) msl

WELL MSB 54D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 13:48
Depth to water: 143.15 ft (43.63m) below TOC
Water elevation: 230.45 ft (70.24m) msl

WELL MSB 54TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 13:50
Depth to water: 156.1 ft (47.58m) below TOC
Water elevation: 217.4 ft (66.26m) msl

WELL MSB 55B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 13:34
Depth to water: 149 ft (45.42m) below TOC
Water elevation: 219.7 ft (66.97m) msl

WELL MSB 55C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 13:38
Depth to water: 142.3 ft (43.37m) below TOC
Water elevation: 227.1 ft (69.22m) msl

WELL MSB 55D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 13:30
Depth to water: 135 ft (41.15m) below TOC
Water elevation: 232.7 ft (70.93m) msl

WELL MSB 55HC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 13:35
Depth to water: 138.3 ft (42.15m) below TOC
Water elevation: 230.4 ft (70.23m) msl

WELL MSB 55TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 13:37
Depth to water: 156.9 ft (47.82m) below TOC
Water elevation: 211.8 ft (64.56m) msl

WELL MSB 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 15:37
Depth to water: 58 ft (17.68m) below TOC
Water elevation: 221.5 ft (67.51m) msl

WELL MSB 57D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 7:29
Depth to water: 126.3 ft (38.50m) below TOC
Water elevation: 229.9 ft (70.07m) msl

WELL MSB 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 7:39
Depth to water: 128.55 ft (39.18m) below TOC
Water elevation: 229.35 ft (69.91m) msl

WELL MSB 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:01
Depth to water: 130.97 ft (39.92m) below TOC
Water elevation: 228.33 ft (69.60m) msl

WELL MSB 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 8:21
Depth to water: 125.6 ft (38.28m) below TOC
Water elevation: 228.9 ft (69.77m) msl

WELL MSB 61C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:22
Depth to water: 95.65 ft (29.15m) below TOC
Water elevation: 221.65 ft (67.56m) msl

WELL MSB 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:21
Depth to water: 93.85 ft (28.61m) below TOC
Water elevation: 223.95 ft (68.26m) msl

WELL MSB 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:15
Depth to water: 136.9 ft (41.73m) below TOC
Water elevation: 212.2 ft (64.68m) msl

WELL MSB 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:16
Depth to water: 126.55 ft (38.57m) below TOC
Water elevation: 222.55 ft (67.83m) msl

WELL MSB 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:17
Depth to water: 121.6 ft (37.06m) below TOC
Water elevation: 227.9 ft (69.46m) msl

WELL MSB 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:22
Depth to water: 136.7 ft (41.67m) below TOC
Water elevation: 210.2 ft (64.07m) msl

WELL MSB 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:23
Depth to water: 127.35 ft (38.82m) below TOC
Water elevation: 219.65 ft (66.95m) msl

WELL MSB 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 11:24
Depth to water: 118.42 ft (36.09m) below TOC
Water elevation: 228.38 ft (69.61m) msl

WELL MSB 64B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:49
Depth to water: 139.95 ft (42.66m) below TOC
Water elevation: 208.35 ft (63.51m) msl

WELL MSB 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:48
Depth to water: 127.6 ft (38.89m) below TOC
Water elevation: 220.8 ft (67.30m) msl

WELL MSB 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 10:47
Depth to water: 124 ft (37.80m) below TOC
Water elevation: 224.6 ft (68.46m) msl

WELL MSB 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:00
Depth to water: 117.35 ft (35.77m) below TOC
Water elevation: 231.85 ft (70.67m) msl

WELL MSB 66B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 15:15
Depth to water: 166.4 ft (50.72m) below TOC
Water elevation: 217 ft (66.14m) msl

WELL MSB 66C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 15:13
Depth to water: 157.55 ft (48.02m) below TOC
Water elevation: 225.85 ft (68.84m) msl

WELL MSB 66D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 15:11
Depth to water: 155 ft (47.24m) below TOC
Water elevation: 228.2 ft (69.56m) msl

WELL MSB 66TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 15:17
Depth to water: 180.72 ft (55.08m) below TOC
Water elevation: 201.98 ft (61.56m) msl

WELL MSB 67B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:02
Depth to water: 149.1 ft (45.45m) below TOC
Water elevation: 216 ft (65.84m) msl

WELL MSB 67C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:05
Depth to water: 141.2 ft (43.04m) below TOC
Water elevation: 223.6 ft (68.15m) msl

WELL MSB 67D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 14:08
Depth to water: 134.6 ft (41.03m) below TOC
Water elevation: 230.4 ft (70.23m) msl

WELL MSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 13:54
Depth to water: 140.6 ft (42.86m) below TOC
Water elevation: 216.3 ft (65.93m) msl

WELL MSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 13:56
Depth to water: 135.1 ft (41.18m) below TOC
Water elevation: 221.6 ft (67.54m) msl

WELL MSB 68D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 13:53
Depth to water: 125.85 ft (38.36m) below TOC
Water elevation: 231.15 ft (70.46m) msl

WELL MSB 69B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:22
Depth to water: 163.1 ft (49.71m) below TOC
Water elevation: 218.4 ft (66.57m) msl

WELL MSB 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:20
Depth to water: 156.8 ft (47.79m) below TOC
Water elevation: 224.8 ft (68.52m) msl

WELL MSB 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:18
Depth to water: 151.4 ft (46.15m) below TOC
Water elevation: 230.6 ft (70.29m) msl

WELL MSB 69TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:24
Depth to water: 168.7 ft (51.42m) below TOC
Water elevation: 212.7 ft (64.83m) msl

WELL MSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 10:37
Depth to water: 146.6 ft (44.68m) below TOC
Water elevation: 215.2 ft (65.59m) msl

WELL MSB 70D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 10:38
Depth to water: 143.4 ft (43.71m) below TOC
Water elevation: 218.8 ft (66.69m) msl

WELL MSB 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:53
Depth to water: 129.6 ft (39.50m) below TOC
Water elevation: 215.1 ft (65.56m) msl

WELL MSB 72B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:11
Depth to water: 128.3 ft (39.11m) below TOC
Water elevation: 199.9 ft (60.93m) msl

WELL MSB 73B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98 Time: 15:16
Depth to water: 139 ft (42.37m) below TOC
Water elevation: 200.6 ft (61.14m) msl

WELL MSB 74B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 10:00
Depth to water: 104.4 ft (31.82m) below TOC
Water elevation: 210.1 ft (64.04m) msl

WELL MSB 74C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:58
Depth to water: 104.4 ft (31.82m) below TOC
Water elevation: 210.6 ft (64.19m) msl

WELL MSB 74D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 9:39
Depth to water: 81.75 ft (24.92m) below TOC
Water elevation: 233.35 ft (71.13m) msl

WELL MSB 75B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:52
Depth to water: 117.45 ft (35.80m) below TOC
Water elevation: 209.25 ft (63.78m) msl

WELL MSB 75C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 8:50
Depth to water: 118.5 ft (36.12m) below TOC
Water elevation: 209 ft (63.70m) msl

WELL MSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 14:01
Depth to water: 134.45 ft (40.98m) below TOC
Water elevation: 217.95 ft (66.43m) msl

WELL MSB 77B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:11
Depth to water: 138.2 ft (42.12m) below TOC
Water elevation: 219 ft (66.75m) msl

WELL MSB 77C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:09
Depth to water: 135.7 ft (41.36m) below TOC
Water elevation: 221.5 ft (67.51m) msl

WELL MSB 77D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:07
Depth to water: 125.7 ft (38.31m) below TOC
Water elevation: 231.7 ft (70.62m) msl

WELL MSB 77TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:13
Depth to water: 138 ft (42.06m) below TOC
Water elevation: 218.9 ft (66.72m) msl

WELL MSB 78DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 14:12
Depth to water: 142.9 ft (43.56m) below TOC
Water elevation: 220.8 ft (67.30m) msl

WELL MSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:03
Depth to water: 141.4 ft (43.10m) below TOC
Water elevation: 206.5 ft (62.94m) msl

WELL MSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:04
Depth to water: 139 ft (42.37m) below TOC
Water elevation: 208.8 ft (63.64m) msl

WELL MSB 81B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 11:47
Depth to water: 48.4 ft (14.75m) below TOC
Water elevation: 218.6 ft (66.63m) msl

WELL MSB 82A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:36
Depth to water: 155.25 ft (47.32m) below TOC
Water elevation: 219.05 ft (66.77m) msl

WELL MSB 82B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:39
Depth to water: 157 ft (47.85m) below TOC
Water elevation: 217.2 ft (66.20m) msl

WELL MSB 82C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:34
Depth to water: 148.55 ft (45.28m) below TOC
Water elevation: 225.35 ft (68.69m) msl

WELL MSB 82D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:32
Depth to water: 143.1 ft (43.62m) below TOC
Water elevation: 230.5 ft (70.26m) msl

WELL MSB 82TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:35
Depth to water: 161.8 ft (49.32m) below TOC
Water elevation: 211.9 ft (64.59m) msl

WELL MSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:10
Depth to water: 152.4 ft (46.45m) below TOC
Water elevation: 219.4 ft (66.87m) msl

WELL MSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98 Time: 14:03
Depth to water: 145.9 ft (44.47m) below TOC
Water elevation: 226.1 ft (68.92m) msl

WELL MSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 141 ft (42.98m) below TOC
Water elevation: 230.6 ft (70.29m) msl

Time: 14:05

WELL MSB 83TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 158.1 ft (48.19m) below TOC
Water elevation: 213.6 ft (65.11m) msl

Time: 14:07

WELL MSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 158.3 ft (48.25m) below TOC
Water elevation: 203.2 ft (61.94m) msl

Time: 13:25

WELL MSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 133.95 ft (40.83m) below TOC
Water elevation: 227.95 ft (69.48m) msl

Time: 13:23

WELL MSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 161.2 ft (49.13m) below TOC
Water elevation: 219.1 ft (66.78m) msl

Time: 14:54

WELL MSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 158.75 ft (48.39m) below TOC
Water elevation: 222.15 ft (67.71m) msl

Time: 14:57

WELL MSB 85D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 147.95 ft (45.10m) below TOC
Water elevation: 232.85 ft (70.97m) msl

Time: 14:53

WELL MSB 85TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/98
Depth to water: 161.9 ft (49.35m) below TOC
Water elevation: 218.5 ft (66.60m) msl

Time: 14:55

WELL MSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98
Depth to water: 134 ft (40.84m) below TOC
Water elevation: 223 ft (67.97m) msl

Time: 15:48

WELL MSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98
Depth to water: 118.45 ft (36.10m) below TOC
Water elevation: 217.55 ft (66.31m) msl

Time: 13:56

WELL MSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98
Depth to water: 95.22 ft (29.02m) below TOC
Water elevation: 241.38 ft (73.57m) msl

Time: 13:57

WELL MSB 88B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98
Depth to water: 36.6 ft (11.16m) below TOC
Water elevation: 201.5 ft (61.42m) msl

Time: 8:36

WELL MSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98
Depth to water: 33.1 ft (10.09m) below TOC
Water elevation: 204.1 ft (62.21m) msl

Time: 8:37

WELL MSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98
Depth to water: 31.5 ft (9.60m) below TOC
Water elevation: 205.4 ft (62.61m) msl

Time: 8:38

WELL MSB 89B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:14
Depth to water: 133.2 ft (40.60m) below TOC
Water elevation: 206.2 ft (62.85m) msl

WELL MSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/98 Time: 13:11
Depth to water: 113.1 ft (34.47m) below TOC
Water elevation: 226.7 ft (69.10m) msl

WELL SRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:45
Depth to water: Not available
Water elevation: Not available

WELL SRW 1BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:46
Depth to water: 108.7 ft (33.13m) below TOC
Water elevation: 207.6 ft (63.28m) msl

WELL SRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:44
Depth to water: 107.85 ft (32.87m) below TOC
Water elevation: 212.75 ft (64.85m) msl

WELL SRW 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:42
Depth to water: 114.6 ft (34.93m) below TOC
Water elevation: 206 ft (62.79m) msl

WELL SRW 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:43
Depth to water: 133 ft (40.54m) below TOC
Water elevation: 187.6 ft (57.18m) msl

WELL SRW 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:37
Depth to water: 120.9 ft (36.85m) below TOC
Water elevation: 211.2 ft (64.37m) msl

WELL SRW 3BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:38
Depth to water: 123.95 ft (37.78m) below TOC
Water elevation: 208.35 ft (63.51m) msl

WELL SRW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 12:08
Depth to water: 109.3 ft (33.32m) below TOC
Water elevation: 210.8 ft (64.25m) msl

WELL SRW 4BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 12:09
Depth to water: 113.3 ft (34.53m) below TOC
Water elevation: 207.3 ft (63.19m) msl

WELL SRW 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 12:03
Depth to water: 99.85 ft (30.43m) below TOC
Water elevation: 209.55 ft (63.87m) msl

WELL SRW 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:49
Depth to water: 97.2 ft (29.63m) below TOC
Water elevation: 210.5 ft (64.16m) msl

WELL SRW 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:52
Depth to water: 88.9 ft (27.10m) below TOC
Water elevation: 210.2 ft (64.07m) msl

WELL SRW 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:39
Depth to water: 82.4 ft (25.12m) below TOC
Water elevation: 205.7 ft (62.70m) msl

WELL SRW 8BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:38
Depth to water: 79.7 ft (24.29m) below TOC
Water elevation: 209.8 ft (63.95m) msl

WELL SRW 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 12:19
Depth to water: 53.4 ft (16.28m) below TOC
Water elevation: 199.9 ft (60.93m) msl

WELL SRW 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 12:20
Depth to water: 51.4 ft (15.67m) below TOC
Water elevation: 202 ft (61.57m) msl

WELL SRW 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:59
Depth to water: 90.1 ft (27.46m) below TOC
Water elevation: 213.3 ft (65.01m) msl

WELL SRW 10BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 12:00
Depth to water: 97 ft (29.57m) below TOC
Water elevation: 205.8 ft (62.73m) msl

WELL SRW 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:54
Depth to water: 85.5 ft (26.06m) below TOC
Water elevation: 210.3 ft (64.10m) msl

WELL SRW 11BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:54
Depth to water: 90.35 ft (27.54m) below TOC
Water elevation: 206.15 ft (62.84m) msl

WELL SRW 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:33
Depth to water: 40.3 ft (12.28m) below TOC
Water elevation: 196 ft (59.74m) msl

WELL SRW 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:34
Depth to water: 43.9 ft (13.38m) below TOC
Water elevation: 192.4 ft (58.64m) msl

WELL SRW 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:35
Depth to water: 35.37 ft (10.78m) below TOC
Water elevation: 200.93 ft (61.24m) msl

WELL SRW 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:42
Depth to water: 95.7 ft (29.17m) below TOC
Water elevation: 202 ft (61.57m) msl

WELL SRW 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:43
Depth to water: 93.75 ft (28.58m) below TOC
Water elevation: 203.95 ft (62.16m) msl

WELL SRW 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:44
Depth to water: 88.95 ft (27.11m) below TOC
Water elevation: 208.75 ft (63.63m) msl

WELL SRW 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:47
Depth to water: 123.35 ft (37.60m) below TOC
Water elevation: 203.65 ft (62.07m) msl

WELL SRW 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:48
Depth to water: 121.6 ft (37.06m) below TOC
Water elevation: 205.3 ft (62.58m) msl

WELL SRW 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:49
Depth to water: 109.9 ft (33.50m) below TOC
Water elevation: 217 ft (66.14m) msl

WELL SRW 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:31
Depth to water: 109.85 ft (33.48m) below TOC
Water elevation: 209.25 ft (63.78m) msl

WELL SRW 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:32
Depth to water: 109.55 ft (33.39m) below TOC
Water elevation: 209.55 ft (63.87m) msl

WELL SRW 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/98 Time: 11:33
Depth to water: 107.6 ft (32.80m) below TOC
Water elevation: 211.5 ft (64.47m) msl

WELL SRW 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:23
Depth to water: 134.5 ft (41.00m) below TOC
Water elevation: 212.3 ft (64.71m) msl

WELL SRW 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:24
Depth to water: 133.95 ft (40.83m) below TOC
Water elevation: 212.85 ft (64.88m) msl

WELL SRW 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:25
Depth to water: 133.55 ft (40.71m) below TOC
Water elevation: 213.05 ft (64.94m) msl

WELL SRW 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:30
Depth to water: 122 ft (37.19m) below TOC
Water elevation: 211.4 ft (64.44m) msl

WELL SRW 17C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:29
Depth to water: 122.12 ft (37.22m) below TOC
Water elevation: 211.48 ft (64.46m) msl

WELL SRW 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98 Time: 10:28
Depth to water: Not available
Water elevation: Not available

Appendix B. Analytical Results

This section presents the field and analytical results for samples collected during second quarter 1998. The results tables are presented in alphabetical order by well series and in numerical order within each series. The **Site Index by Well Series** section of this report contains the area name(s) for each series.

The tabular data contain all field and analytical results for well samples collected during this quarter. Results of laboratory analyses on sampling blanks are in **Appendix C** of this report.

Due to space limitations, the following abbreviations are used in the analytical and sampling blanks results tables.

Method or Analyte	*Abbreviation*
EICHROMTC1M	EICHROM
MMES16009MOD	MMES16009
ASTMD888-92B	ASTMD888
EICHROMSRW01M	EICHROMS
5-day biochemical oxygen demand	5-day biochem oxygen demand
ESESOPM008	ESOPM008
ESESOPM017	ESOPM017
ESESOPM020	ESOPM020
ESESOPM022	ESOPM022
ESESOPM029	ESOPM029
ESESOPM030	ESOPM030
ESESOPM031	ESOPM031
ESESOPM032	ESOPM032

The **Field Notes** section of this report contains information about the inability to collect samples, unusual conditions during sample collection, and samplers' observations.

Properly defined and used qualifiers can be a key component in assessing data usability. Qualifiers designated by EPD/EMS and provided to the primary laboratories are defined below.

Key to the Tables	
A	analytical qualifier
B	bias qualifier
E	exponential notation (e.g., 1.1E–09 = 1.1×10^{-9} = 0.0000000011)
F	flag
Fibers/L	fibers per liter

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Part II

Key to the Tables	
µCi/mL	microcuries per milliliter
µg/L	micrograms per liter
µS/cm	microsiemens per centimeter
mg/L	milligrams per liter
msl	mean sea level
NTU	nephelometric turbidity units
R	result qualifier
SQL	sample quantitation limit
TOC	top of casing

Result Qualifier	Definition
(Blank)	Data not remarked. Number should be interpreted exactly as reported.
C†	Calculated. Analytical result reported is not measured directly but is calculated from other data available. This does not apply to conversions nor does it apply to calculations made as part of an analytical procedure.
D†	Field measurement.
I	The value in the result field is the instrument reading, not the sample quantification limit. Always used with the result qualifier *U*.
J▣	The analytical result is an estimated quantity.
L†	Off-scale high. The actual value is not known but is known to be greater than the value shown.
M†	Presence of material is verified but not quantified. The analytical result field should be blank. For analyses yielding a presence/absence result, the analyte is present.
R†	Rejected because performance requirements in the sample or associated quality control analyses are not met. The analyte may or may not be present.
T▣	The material is not present at the criterion of detection. The analytical result field should be blank. For analyses yielding a presence/absence result, the analyte is considered to be absent.
U▣	Material analyzed for but not detected. The analyte concentration is less than the sample-specific estimated quantitation limit (ssEQL). Note: When both the result qualifier *U* and the result qualifier *I* are reported, the numerical value in the result field is the instrument reading rather than the ssEQL.
V	The analyte is detected in both the sample and the associated method blank. It indicates that the sample's result falls within the 5× and 10× rule for organics or the 5× rule for pesticides.

† This code is based on the STORET codes from the EPA.
▣ This code is based on the Contract Laboratory Procedure (CLP) Laboratory Data Qualifiers from the EPA.

Note: Bias qualifiers are used with result qualifiers of *J* or *R*.
Analysis qualifiers provide the rationale for the assignment of result qualifiers. The following descriptions are based on the *Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses* (Volatiles and Semivolatiles, pp. 4–24; Pesticides, pp. 25–39) (EPA, 1988a) and the *Laboratory Data Validation Functional Guidelines for*

Inorganics Analyses (EPA, 1988b). In the definitions following each qualifier, the category of QA/QC requirement (in **bold**) is followed by the appropriate section from one of the *Functional Guidelines*.

Analysis Qualifier	Definition
A	**Target Compound List (TCL) Compound Identification** (IX, Organics FG) Relative retention time (RRT) or mass spectra criteria not met. Since this is a qualitative judgment, use ONLY with *U* or *R*. **Compound Identification** (VIII, Pesticides FG) All anomalies. Use with *U*, *UJ*, or *N*.
B	The result is below the sample quantitation limit and above or equal to the instrument detection limit. Use with *J*.
C	**Laboratory Control Sample** (V, Inorganics FG) Criteria not met. Use with *J*. However, if laboratory control sample results are higher than the control limits and the sample result is less than the instrument detection limit, no qualifer other than *U* is required.
D	**ICP Serial Dilution** (IX, Inorganics FG) Criteria not met. Use with *J* or *R*.
E	The detected result is between the ssEQL and the method detection limit. Report the actual result detected.
F	**Pesticides Compound Identification** (VIII, Pesticides FG) Pesticide result has been confirmed by GCMS. If this code is ABSENT when a pesticide result exceeds 10 mg/µL, the QA/QC criterion has not been met.
G	**Pesticides Instrument Performance** (II, Pesticides FG) Use for all conditions outside criteria other than those flagged *NJ* (see code *N* below).
H	**Internal Standards Performance** (VIII, Organics FG) Criteria not met. Use with *J*, *UJ*, or *R*.
I	**Matrix Spike/Matrix Spike Duplicate** (VI, Organics FG; VI, Pesticides) **Matrix Spike Sample Analysis** (VII, Inorganics FG) Spike recovery not within control limits. Use alone or with *J* or *R*.
K	**Tentatively Identified Compounds (TICs)** (IX, Organics FG) A TIC is a suspected aldol-condensation product. Use with both *J* and *N*.
L	**Calibration Criteria Not Met** (III, Organics FG; III, Pesticides FG; II, Inorganics FG) Calibration criteria (initial or continuing) are not met. Use with *J* or *R*. See also *Z* for inorganics.
M	**GCMS Tuning** (II, Organics FG) Mass calibration in error. Use with *R*. Ion abundance criteria are between criteria and expanded criteria. Use with *J*. Ion abundance criteria are outside expanded criteria. Use with *R*.
N†	**Tentatively Identified Compounds** (IX, Organics FG) Use this code (with *J*) for all TIC results. **Pesticides Instrument Performance** (II, Pesticides FG) Presumptive evidence of the presence of the material. For pesticides, where DDT/endrin degradation is out of control, use with *J*. **Compound Identification** (VIII, Pesticides FG) Use with *J* for PCBs or multi-peak pesticides exhibiting marginal pattern-matching, if attributed to environmental "weathering."
O	**Surrogate Recovery** (V, Organics FG; V, Pesticides FG) Surrogate spike recoveries are out of specification. Use with *J*, *UJ*, or *R*. For pesticides, use for all surrogate recovery anomalies not covered by *E* above.

Analysis Qualifier	Definition
P	**Furnace Atomic Absorption QC** (VIII, Inorganics FG) Duplicate injection precision criteria are not met, or post-digestion spike recovery is not within control limits, but sample absorbance is greater than 50% of post-digestion spike absorbance. Use with *J*, *UJ*, or *R*.
Q▣	**Holding Time** (I, Organics FG; I, Pesticides FG; I, Inorganics FG) Sample held beyond normal holding time. In addition, if the holding time is exceeded by less than 30 days, use a *J*; if the holding time is exceeded by 30 days or more, use an *R*.
R	**ICP Interference Check Sample** (IV, Inorganics FG) Criteria are not met. Use with *J*, *UJ*, or *R*. However, if ICS recovery for an element is greater than or equal to 120% and the sample result is less than the instrument detection limit, no qualifier other than *U* is required.
S	The reported value is determined by the method of standard additions.
V▣	**Laboratory Blanks Contaminated** (IV, Organics FG; IV, Pesticides FG; III, Inorganics FG) Indicates the analyte detected in both the sample and associated method blank. Use with the result qualifier *V* for organics or pesticides if the sample falls within the 5× and 10× rule for organics or the 5× rule for pesticides and inorganics. Report the actual result detected.
W	**Furnace Atomic Absorption QC** (VIII, Inorganics FG) Post-digestion spike recovery for furnace atomic absorption analysis is out of control limits while sample absorbance is less than 50% of spike absorbance. Use with *J* or *UJ*.
X	**Matrix Spike/Matrix Spike Duplicates** (VI, Organics FG; VI, Pesticides FG) **Laboratory Duplicate Sample Analysis** (VI, Inorganics FG) Duplicate analysis relative percent difference (RPD) was not within control limits.
Y▣	Result obtained from unpreserved or improperly preserved sample. Data may not be accurate.
Z	**Calibration** (II, Inorganics FG) **Furnace Atomic Absorption QC** (VIII, Inorganics FG) Correlation coefficient was less than 0.995.
4	Matrix interference. Value cannot be determined. Use with *R*.
5	The analytical value is four times higher than the standard concentration, and percent recovery cannot be determined. Use with *R*.
6	The analyte is detected in both the sample and associated field blank. Use with *R* or *U* for organics and with *U* for pesticides. This will follow the 5% and 10% rule for organics and the 5% rule for pesticides and inorganics.
7	The analyte is detected in both the sample and associated rinsate or equipment blank. Use with *R* or *U* for organics and with *U* for pesticides. This will follow the 5% and 10% rule for organics and the 5% rule for pesticides and inorganics.
8	The analyte is detected in both the sample and associated trip blank. Use with *R* or *U*. This will follow the 5% and 10% rule.
9	**Field Duplicate Sample Analysis** Duplicate analysis RPD is not within control limits.

† This code is based on the CLP Laboratory Data Qualifiers from the EPA.
▣ This code is based on the STORET codes from the EPA.

The following qualifiers are used to indicate bias, if known, when a *J* or *R* result qualifier has been used.

Bias Qualifier	Definition
H	Analytical factor causing bias. The associated result may overestimate the true value.
L	Analytical factor causing bias. The associated result may underestimate the true value.
P	Analytical factor causing poor precision. The associated result may be of high variability.

Sample interference field qualifiers were added to the field data in the analytical results tables beginning third quarter 1996. The qualifiers describe sampling interferences encountered during sample collection that could affect analytical results. They are used to qualify analytical data based on field condition. Due to space limitations, the sample interference field qualifiers are referred to as *field qualifiers* in the following table and in the field data section of the analytical results tables.

Field Qualifiers	Definition
A	The pump was surging excessively. Aeration could cause oxidation reactions and loss of volatiles (low results). Analytical results may be of poor precision (high variability) due to sampling bias. The sample qualifier shall include an *A* if the site code is an *A*.
B	If the method code for a sample is *B*, then the sample qualifier shall include a *B*. This indicates that an open bucket bailer was used to collect the sample, which typically agitates the sample, increasing aeration and suspended solids. All analytical results may be of poor precision, volatile organic results may be biased low, and some metal and radionuclide results may be biased high.
C	Analytical results may be unrepresentative of true values due to reactions with metal well casing. This value will be automatically filled in if the casing type in the well inventory table is *Al, CS, Iron, SS, or Steel*. Analytical results for some metals and radionuclides may be higher or lower than actual groundwater concentrations.
G	If the method code for a sample is *G*, then the sample qualifier shall include a *G*. This indicates that an open bucket bailer was used to collect the sample without purging the well to attain stabilized field parameters. The grab sample method collects water that has undergone chemical reactions with the atmosphere and typically agitates the sample, increasing aeration and suspended solids. All analytical results may be of poor precision, volatile organic results may be biased low, and some metal and radionuclide results may be biased high. Analytical results may differ significantly for actual groundwater concentrations.
H	Analytical results may be unrepresentative of actual groundwater concentrations due to an elevated pH, possibly due to well installation materials (drilling mud, grout). Results for some inorganic constituents (i.e., sodium, metals, radionuclides) may be affected. If the pH for a sample is greater than eight, then the sample qualifier shall include an *H*.
N	Analytical results may be unrepresentative of actual groundwater concentrations due to well installation or formation interferences causing elevated turbidity. Results for particle reactive constituents (i.e., metals, radionuclides) may be elevated. If the turbidity for a sample is greater than 15 NTU, then the sample qualifier shall include an *N*.
S	If the sample method is an *S*, then the sample qualifier shall include an *S*. Single-speed centrifugal submersible pump flow rates vary from 1 to 15 gpm, and agitation of the sample may occur at higher flow rates, causing poor precision, low volatile organic results, or elevated metal or radionuclide results.
U	One or more of the field parameters (i.e., pH, conductivity, turbidity) did not stabilize prior to sample collection. The results may be of poor precision (high variability) due to sampling bias. The sample qualifier shall be a *U* if the stabilized field is *N* or the method code is *G*.

Field Qualifiers	Definition
V	If the method code is a *V*, then the sample qualifier shall include a *V*. Sample collection with variable-speed pumps indicates that flow rates were less than one-liter per minute. Sample collection at low flow rates provides the best estimates of actual groundwater concentrations due to reduced sampling bias.
X	If the site code is an *X*, then the sample qualifier shall include an *X*. Analytical results may be of poor precision for many constituents, and volatile organic results may be biased low because the well went dry during purging.

Calculation of alkalinity relationships: The results obtained from the phenolphthalein and total alkalinity determinations offer a means for stoichiometric classification of the three principal forms of alkalinity present in many waters. The classification ascribes the entire alkalinity to bicarbonate, carbonate, and hydroxide, and assumes the absence of other (weak) inorganic or organic acids, such as silicic, phosphoric, and boric acids. It further presupposes the incompatibility of hydroxide and bicarbonate alkalinities. Because the calculations are made on a stoichiometric basis, ion concentrations in the strictest sense are not represented in the results, which may differ significantly from actual concentrations, especially at pH > 10. According to this scheme:

(1) Carbonate (CO_3^{2-}) alkalinity is present when phenolphthalein alkalinity is not zero but is less than total alkalinity.

(2) Hydroxide (OH^-) alkalinity is present if phenolphthalein alkalinity is more than half the total alkalinity.

(3) Bicarbonate (HCO_3^-) alkalinity is present if phenolphthalein alkalinity is less than half the total alkalinity. These relationships may be calculated by the following scheme, where *P* is phenolphthalein alkalinity and *T* is total alkalinity:

Select the smaller value of *P* or *(T – P)*. Then, carbonate alkalinity equals twice the smaller value. When the smaller value is P, the balance *(T – 2P)* is bicarbonate. When the smaller value is *(T – P)*, the balance *(2P – T)* is hydroxide. All results are expressed as $CaCO_3$.

If Phenolphthalein Aklalinity Result =	*then Hydroxide Alkalinity =*	*then Carbonate Alkalinity =*	*then Bicarbonate Alkalinity =*
0	0	0	Total Alk
<½ Total Alk	0	2(Phen Alk)	Total Alk – 2(Phen Alk)
=½ Total Alk	0	2(Phen Alk)	0
>½ Total Alk	2(Phen Alk) – Total Alk	2(Total Alk – Phen Alk)	0
Phen Alk = Total Alk	Total Alk	0	0

WELL ARP 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/98
Depth to water: 134.39 ft (40.96 m) below TOC
Water elevation: Not available
pH: 5.1
Sp. conductance: 630 µS/cm
Turbidity: 34 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:36
Water temperature: 20.9°C
Air temperature: 29.8°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	738	J	L		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	80.5				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	1,100				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	33,600				50.0	µg/L	ES	EPA6010
1	Carbon tetrachloride	4.54				0.405	µg/L	ES	EPA8010
0	Chloride	24,100	J	I	L	500	µg/L	ES	EPA9056
1	Chloroform	71.9				4.28	µg/L	ES	EPA8010
0	Chromium, total recoverable	2.30	J	E		3.00	µg/L	ES	EPA6010
0	Fluoride	60.0	J	E		100	µg/L	ES	EPA9214
2	Iron, total recoverable	627				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	3.70	J	E		5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	1.50	J	E		5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	27,200				50.0	µg/L	ES	EPA6010
2	Manganese, total recoverable	226				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.240				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	1,890				200	µg/L	ES	EPA353.2
0	Nitrate-nitrite as nitrogen	1,910				200	µg/L	ES	EPA353.2
0	Potassium, total recoverable	4,430				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	8.80				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	4,680				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	36,100				100	µg/L	ES	EPA6010
1	Sulfate	248,000				5,000	µg/L	ES	EPA9056
2	Tetrachloroethylene	88.9				5.69	µg/L	ES	EPA8010
0	Total dissolved solids	386,000				1,000	µg/L	ES	EPA160.1
0	Total dissolved solids	424,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	1,400				1,000	µg/L	ES	EPA9060M
0	Total phosphates (as P)	95.0	J	I	L	10.0	µg/L	ES	EPA365.1
0	Total phosphates (as P)	111	J	I	L	10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	1,490				39.0	µg/L	ES	EPA8010
2	Gross alpha	3.39E-08±4.04E-09	J	X		2.35E-09	µCi/mL	TM	EPA900.0M
2	Gross alpha	1.51E-08±2.31E-09	J	X		1.63E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.20E-08±2.54E-09				3.13E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.16E-08±2.41E-09				2.94E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.02E-06±9.60E-07	J		L	1.52E-06	µCi/mL	TM	EPA906.0M
0	Tritium	2.57E-06±9.90E-07				1.52E-06	µCi/mL	TM	EPA906.0M

WELL BGO 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 53.16 ft (16.2 m) below TOC
Water elevation: 241.94 ft (73.74 m) msl
pH: 3.8
Sp. conductance: 45 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 3 gal

Time: 9:15
Water temperature: 26.4°C
Air temperature: 35.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	22.9		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260

Well BGO 1D collected on 05/05/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	3.90	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	47.8				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.61		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	11.7	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.50		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	95.7				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.720		V		5.00	µg/L	WA	EPA6010
0	Sulfate	575				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	27,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	4,540		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	70.4				53.0	µg/L	WA	EPA6010
0	Carbon-14	5.31E-08±1.09E-07	UI			1.85E-07	µCi/mL	TM	ENICM
0	Carbon-14	-3.73E-08±1.07E-07	UI			1.87E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.46E-09±1.11E-09	UI			1.74E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	3.68E-09±1.34E-09				1.76E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-5.00E-11±1.66E-09	UI			2.90E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.50E-10±1.69E-09	UI			2.90E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	3.40E-10±4.10E-10	UI			6.70E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±5.50E-10	UI			1.40E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	3.00E-11±5.40E-10	UI			1.37E-09	µCi/mL	TM	EMLSR02M
1	Tritium	1.17E-05±8.20E-07				5.60E-07	µCi/mL	TM	EPA906.0M
1	Tritium	1.26E-05±8.60E-07				5.70E-07	µCi/mL	TM	EPA906.0M

WELL BGO 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 127.9 ft (38.98 m) below TOC
Water elevation: 164 ft (49.99 m) msl
pH: 5.7
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 36 gal

Time: 10:49
Water temperature: 22.1°C
Air temperature: 30.2°C
Total alkalinity (as CaCO3): 44 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	49.3				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	83.6		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260

Well BGO 3A collected on 05/05/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	2.40	J	E		7.00	µg/L	WA	*EPA6010*
0	Copper, total recoverable	18.8				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.75		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<3.10		*V*		*2.70*	µg/L	WA	*EPA6010*
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nickel, total recoverable	117				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	5,520				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	86,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	17,600		V		1,000	µg/L	WA	EPA9060
0	*Total organic halogens*	*<120*				120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	2.27	J	EO	H	5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	7.00	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	9.93E-08±1.10E-07	UI			1.85E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.23E-09±7.10E-10				1.05E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-3.30E-10±9.30E-10	UI			1.64E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	4.60E-10±4.40E-10	UI			6.70E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	4.00E-10±4.20E-10	UI			6.70E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	4.90E-10±5.40E-10	UI			1.23E-09	µCi/mL	TM	EMLSR02M
2	*Tritium*	2.17E-04±3.29E-06				5.60E-07	µCi/mL	TM	EPA906.0M

WELL BGO 3DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 59.75 ft (18.21 m) below TOC
Water elevation: 231.75 ft (70.64 m) msl
pH: 4.2
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 12:36
Water temperature: 21°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	16.1		V		1.80	µg/L	WA	EPA6010
0	Benzene	<10.0				10.0	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromoform	<10.0				10.0	µg/L	WA	EPA8260
0	*Bromomethane*	<20.0				20.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<10.0				10.0	µg/L	WA	EPA8260
0	Chlorobenzene	<10.0				10.0	µg/L	WA	EPA8260

Well BGO 3DR collected on 05/05/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethane	<20.0				20.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<20.0				20.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<20.0				20.0	µg/L	WA	EPA8260
0	Chloroform	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<20.0				20.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	7.40		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	20.8		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	*1,2-Dichloroethane*	<10.0				10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<10.0				10.0	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<10.0				10.0	µg/L	WA	EPA8260
0	Dichloromethane	<8.57		V		10.0	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<10.0				10.0	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<10.0				10.0	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<10.0				10.0	µg/L	WA	EPA8260
0	Ethylbenzene	<10.0				10.0	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.920		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nickel, total recoverable	134				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	*Selenium, total recoverable*	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<3.50		V		5.00	µg/L	WA	EPA6010
0	Sulfate	671	J	IQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Tetrachloroethylene	<10.0				10.0	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<10.0				10.0	µg/L	WA	EPA8260
0	Total dissolved solids	30,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	4,840		V		1,000	µg/L	WA	EPA9060
0	Total organic carbon	4,750		V		1,000	µg/L	WA	EPA9060
2	Total organic halogens	205	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<10.0				10.0	µg/L	WA	EPA8260
2	Trichloroethylene	246				10.0	µg/L	WA	EPA8260
0	Trichlorofluoromethane	2.07	J	E		*10.0*	µg/L	WA	EPA8260
0	Xylenes	<10.0				10.0	µg/L	WA	EPA8260
0	Zinc, total recoverable	5.80	J	E		53.0	µg/L	WA	EPA6010
2	Carbon-14	6.10E-06±2.37E-07				2.05E-07	µCi/mL	TM	ENICM
2	Carbon-14	6.04E-06±2.34E-07				2.02E-07	µCi/mL	TM	ENICM
0	Gross alpha	4.67E-09±1.01E-09				1.50E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	5.46E-09±1.08E-09				1.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.25E-09±1.15E-09				1.61E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.80E-09±1.17E-09				1.60E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.06E-09±5.00E-10	J	O	H	5.20E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	1.50E-10±6.40E-10	UI			1.58E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	4.00E-11±6.00E-10	UI			1.53E-09	µCi/mL	TM	EMLSR02M
2	Tritium	9.19E-03±1.68E-04				3.76E-05	µCi/mL	TM	EPA906.0M
2	Tritium	*9.28E-03±1.71E-04*				3.82E-05	µCi/mL	TM	EPA906.0M

WELL BGO 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/98
Depth to water: Not available
Water elevation: Not available
pH: 5.8
Sp. conductance: 32 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:00
Water temperature: 22.9°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	3.06	J	E		6,700	mg/L	WA	EPA310.1
0	Alkalinity (as CaCO3)	2.76	J	E		6,700	mg/L	WA	EPA310.1
1	Antimony, total recoverable	3.80	J	E		27.0	µg/L	WA	EPA6010
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	6.30		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	5.90		V		1.80	µg/L	WA	EPA6010
0	*Benzene*	*<5.00*				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010

Well BGO 4D collected on 06/10/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	9.66	J	E		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.70	J	E		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	2.10	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	33.4				15.0	µg/L	WA	EPA6010
0	Copper, total recoverable	32.7				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.39		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	14.9	J	E		47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	15.4	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.00		V		2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.870		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nickel, total recoverable	110				26.0	µg/L	WA	EPA6010
2	Nickel, total recoverable	112				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	1,430				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	31,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	33,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	5,460		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	29.3	J	E		53.0	µg/L	WA	EPA6010
0	Zinc, total recoverable	30.3	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.79E-07±5.31E-07	UI			9.29E-07	µCi/mL	TM	ENICM
0	Carbon-14	-2.18E-07±5.52E-07	UI			9.67E-07	µCi/mL	TM	ENICM
0	Gross alpha	3.53E-09±9.70E-10				8.20E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	3.61E-09±9.90E-10				8.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.23E-09±1.20E-09				1.59E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.67E-09±1.27E-09				1.60E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.18E-09±6.70E-10	UI	V		7.50E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	1.41E-09±7.20E-10	UI	V		7.50E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±9.80E-10	UI			2.47E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	0.00E+00±1.05E-09	UI			2.63E-09	µCi/mL	TM	EMLSR02M
1	Tritium	1.89E-05±1.56E-06				1.52E-06	µCi/mL	TM	EPA906.0M
1	Tritium	1.85E-05±1.51E-06				1.48E-06	µCi/mL	TM	EPA906.0M

WELL BGO 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 78.5 ft (23.93 m) below TOC
Water elevation: 217.6 ft (66.33 m) msl
pH: 5.8
Sp. conductance: 43 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 14:17
Water temperature: 23°C
Air temperature: 30.7°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	11.0				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	10.6		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<76.0		V		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	0.680	J	E		4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	8.60				7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	19.7				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.86		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<2.10		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nickel, total recoverable	115				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.80		V		5.00	µg/L	WA	EPA6010
0	Sulfate	595				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	40,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	5,190		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	16.3	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	-7.12E-08±1.05E-07	UI			1.86E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.40E-10±5.90E-10	UI			1.10E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.90E-10±9.90E-10	UI			1.71E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.70E-10±3.50E-10	UI			6.50E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±4.80E-10	UI			1.24E-09	µCi/mL	TM	EMLSR02M
2	Tritium	5.67E-05±1.73E-06				5.70E-07	µCi/mL	TM	EPA906.0M

WELL BGO 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 66.72 ft (20.34 m) below TOC
Water elevation: 229.58 ft (69.98 m) msl
pH: 3.9
Sp. conductance: 38 µS/cm
Turbidity: 4 NTU

Time: 12:38
Water temperature: 25.6°C
Air temperature: 30.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	1.15	J	E		6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	54.5		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	10.7		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	20.1		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.69		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	6.00	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.30		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	6.70	J	E		26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<3.00		V		5.00	µg/L	WA	EPA6010
0	Sulfate	246	J	IQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	8.60	J	E		70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	34,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	13,600		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	22.4	J	EQ		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	11.3	J	E		53.0	µg/L	WA	EPA6010
2	Carbon-14	3.65E-06±1.98E-07				2.05E-07	µCi/mL	TM	ENICM
1	Gross alpha	9.53E-09±1.45E-09				1.60E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	7.34E-09±1.30E-09				1.62E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.65E-09±6.00E-10				5.20E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	1.59E-09±5.90E-10				5.20E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	4.30E-10±6.40E-10	UI			1.50E-09	µCi/mL	TM	EMLSR02M
2	Tritium	4.93E-03±1.24E-04				3.74E-05	µCi/mL	TM	EPA906.0M

WELL BGO 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Depth to water: 66.88 ft (20.39 m) below TOC
Water elevation: 219.92 ft (67.03 m) msl
pH: 8.4
Sp. conductance: 130 µS/cm
Turbidity: 1 NTU

Time: 14:28
Water temperature: 22°C
Air temperature: 25.4°C
Total alkalinity (as CaCO3): 66 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	72.0				6,700	mg/L	WA	EPA310.1
0	Alkalinity (as CaCO3)	73.9				6,700	mg/L	WA	EPA310.1
1	Antimony, total recoverable	3.10	J	E		27.0	µg/L	WA	EPA6010
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	52.6		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	52.4		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<46.7		V		266	µg/L	WA	EPA6010
0	Boron, total recoverable	<32.6		V		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	3.40	J	E		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	4.90	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	1.50	J	E		15.0	µg/L	WA	EPA6010
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.06		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<13.4		V		2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	<12.6		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Nickel, total recoverable	3.00	J	E		26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.40		V		5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.30		V		5.00	µg/L	WA	EPA6010
0	Sulfate	1,920	J	Q		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	113,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	992	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	11.6	J	E		53.0	µg/L	WA	EPA6010

Well BGO 6B collected on 05/04/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Zinc, total recoverable	10.1	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.74E-07±1.07E-07	UI			1.94E-07	µCi/mL	TM	ENICM
0	Carbon-14	-1.76E-07±1.06E-07	UI			1.92E-07	µCi/mL	TM	ENICM
0	Gross alpha	9.40E-10±7.30E-10	UI			1.11E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.34E-09±7.80E-10				1.10E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.73E-09±1.27E-09				2.00E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.99E-09±1.24E-09	UI			2.00E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.00E-10±2.10E-10	UI			3.80E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	4.80E-10±3.10E-10				3.80E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	1.10E-10±6.60E-10	UI			1.64E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	0.00E+00±6.30E-10	UI			1.61E-09	µCi/mL	TM	EMLSR02M
1	Tritium	1.65E-05±1.01E-06				6.50E-07	µCi/mL	TM	EPA906.0M
1	Tritium	1.74E-05±1.01E-06				6.30E-07	µCi/mL	TM	EPA906.0M

WELL BGO 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Depth to water: 64.8 ft (19.75 m) below TOC
Water elevation: 220.8 ft (67.3 m) msl
pH: 6.4
Sp. conductance: 100 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 134 gal

Time: 14:19
Water temperature: 17°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 44 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	56.3				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	9.90		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<121		V		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	0.660	J	E		4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	2.90	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.84		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.20		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.40		V		5.00	µg/L	WA	EPA6010
0	Sulfate	549	J	Q		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	86,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	768	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	2.22	J	E		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260

Well BGO 6C collected on 05/04/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	5.60	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	3.77E-07±1.23E-07				1.93E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.80E-10±5.20E-10	UI			9.70E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.30E-10±9.60E-10	UI			1.65E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.00E-10±2.10E-10	UI			3.80E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	3.50E-10±6.00E-10	UI			1.43E-09	µCi/mL	TM	EMLSR02M
2	Tritium	1.14E-03±8.50E-06				7.70E-07	µCi/mL	TM	EPA906.0M

WELL BGO 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	77.9				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	34.6		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	0.660	J	E		4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	4.17	J	E		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<1.40		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	<6.10		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	5.04				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
1	1,1-Dichloroethylene	6.64				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.65		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	11.5	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.90		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	5.50	J	E		26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<2.00		V		5.00	µg/L	WA	EPA6010
0	Sulfate	1,940	J	IQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Tetrachloroethylene	15.5				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	104,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	113,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	14,900		V		1,000	µg/L	WA	EPA9060
2	Total organic halogens	175	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	1.55	J	E		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	133				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	2.79	J	E		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	36.7	J	E		53.0	µg/L	WA	EPA6010
1	Carbon-14	1.25E-06±1.53E-07				2.08E-07	µCi/mL	TM	ENICM
0	Gross alpha	5.25E-09±1.16E-09				1.80E-10	µCi/mL	TM	EPA900.0M

Well BGO 6D collected on 05/04/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nonvolatile beta	4.36E-09±1.19E-09				1.67E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	8.20E-10±4.50E-10				5.20E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	1.80E-10±6.10E-10	UI			1.50E-09	µCi/mL	TM	EMLSR02M
2	Tritium	2.04E-03±8.12E-05				3.74E-05	µCi/mL	TM	EPA906.0M

WELL BGO 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Depth to water: 56.25 ft (17.15 m) below TOC
Water elevation: 230.75 ft (70.33 m) msl
pH: 4.6
Sp. conductance: 22 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 172 gal

Time: 9:24
Water temperature: 16°C
Air temperature: 15.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<1.00				1,000	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	<6.70				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	7.43				5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	7.30		V		1.80	µg/L	WA	EPA6010
0	Benzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	3.31	J	O		1.00	µg/L	GE	EPA8260A
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<1.90		6		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.17	J	OV		1.00	µg/L	GE	EPA8260A
0	Dichloromethane	<2.73		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A

Well BGO 7D collected on 05/04/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	0.408	J	E		2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	<0.860		V		2.70	µg/L	WA	EPA6010
2	Mercury, total recoverable	3.54				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Phenols	<5.00				5.00	µg/L	GE	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.795		V		5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	673				200	µg/L	GE	EPA9056
0	Sulfate	717				200	µg/L	GE	EPA9056
0	Sulfate	759	J	Q		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	0.603	J	EO		1.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	<28,000		6		10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	<24,000		6		10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	<19,000	J	6Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic carbon	<1,060		6		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<8.02		6V		10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<7.08		6V		10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	5.49	J	O		1.00	µg/L	GE	EPA8260A
2	Trichloroethylene	6.06				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<2.15		V		5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.69E-09±8.39E-09	UI			1.46E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	6.83E-08±1.16E-07	UI			1.96E-07	µCi/mL	TM	ENICM
0	Gross alpha	2.22E-09±6.24E-10				5.09E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.76E-09±6.96E-10				5.47E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	3.25E-09±9.40E-10				8.60E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.32E-09±6.42E-10				1.22E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.17E-09±6.24E-10	UI			1.20E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.32E-09±1.04E-09				1.61E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	5.00E-10±3.00E-10				3.62E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	6.00E-10±3.00E-10				3.54E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	8.00E-10±3.80E-10				3.90E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	6.64E-10±4.30E-10	UI			8.51E-10	µCi/mL	GP	EPIA-004
0	Strontium-90	0.00E+00±6.60E-10	UI			1.66E-09	µCi/mL	TM	EMLSR02M
2	Tritium	4.11E-04±8.10E-06				1.37E-06	µCi/mL	GP	EPIA-002
2	Tritium	4.78E-04±5.15E-06				6.70E-07	µCi/mL	TM	EPA906.0M

WELL BGO 7D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Depth to water: 56.25 ft (17.15 m) below TOC
Water elevation: 230.75 ft (70.33 m) msl
pH: 4.6
Sp. conductance: 22 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 172 gal

Time: 9:24
Water temperature: 16°C
Air temperature: 15.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well BGO 7D collected on 05/04/98 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	7.40		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.91		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.510		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.0800	J	E		0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.790		V		5.00	µg/L	WA	EPA6010
0	Sulfate	782	J	Q		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	<23,000	J	6Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	606	J	6E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	6.96				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	0.936	J	E		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	1.30E-07±1.16E-07	UI			1.92E-07	µCi/mL	TM	ENICM
0	Gross alpha	2.23E-09±4.64E-09	UI			8.15E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-4.45E-09±9.66E-09	UI			1.70E-08	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	5.70E-10±3.40E-10				3.90E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	1.35E-09±7.70E-10	UI			1.59E-09	µCi/mL	TM	EMLSR02M
2	Tritium	4.50E-04±4.78E-06				6.20E-07	µCi/mL	TM	EPA906.0M

WELL BGO 8AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/98
Depth to water: 125.78 ft (38.34 m) below TOC
Water elevation: 160.82 ft (49.02 m) msl
pH: 7.5
Sp. conductance: 210 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 88 gal

Time: 11:26
Water temperature: 20.8°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 107 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	125				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010

Well BGO 8AR collected on 05/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	15.6		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	14.9		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Boron, total recoverable	34.3	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0		V		10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	18.4				15.0	µg/L	WA	EPA6010
0	Copper, total recoverable	16.6				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.79		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	8.40				2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	7.80				2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nickel, total recoverable	113				26.0	µg/L	WA	EPA6010
2	Nickel, total recoverable	111				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	8,120				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	174,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	981	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	3.01	J	E		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	7.50	J	E		53.0	µg/L	WA	EPA6010
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-7.72E-08±1.00E-07	UI			1.78E-07	µCi/mL	TM	ENICM
0	Carbon-14	-7.39E-08±1.03E-07	UI			1.82E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.03E-09±7.50E-10	UI			1.04E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	6.90E-10±6.70E-10	UI			1.03E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.09E-09±1.09E-09	J		L	1.70E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.09E-09±1.03E-09	UI			1.70E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	3.00E-11±3.60E-10	UI			7.40E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	-9.00E-11±3.20E-10	UI			7.40E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±5.80E-10	UI			1.47E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	0.00E+00±5.70E-10	UI			1.45E-09	µCi/mL	TM	EMLSR02M
0	Tritium	2.40E-06±4.70E-07				5.70E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.39E-06±4.90E-07				5.90E-07	µCi/mL	TM	EPA906.0M

WELL BGO 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/98
Depth to water: 64.38 ft (19.62 m) below TOC
Water elevation: 223.52 ft (68.13 m) msl
pH: 6.8
Sp. conductance: 75 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 78 gal

Time: 7:54
Water temperature: 19.7°C
Air temperature: 17.2°C
Total alkalinity (as CaCO3): 37 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	47.3				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	8.80		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	3.60	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	11.6	J	E		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.21		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	5.20	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	3.60				2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	1,110				340	µg/L	WA	EPA9056
0	Sulfate	1,100				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	48,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,220				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	27.3	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	-4.49E-08±1.03E-07	UI			1.81E-07	µCi/mL	TM	ENICM
0	Gross alpha	4.60E-10±4.90E-10	UI			7.70E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.39E-08±1.57E-09				1.61E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	-8.00E-11±2.90E-10	UI			6.80E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	5.70E-10±5.70E-10	UI			1.29E-09	µCi/mL	TM	EMLSR02M
1	Tritium	1.94E-05±1.04E-06				5.70E-07	µCi/mL	TM	EPA906.0M

WELL BGO 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/98
Depth to water: 56.64 ft (17.26 m) below TOC
Water elevation: 231.16 ft (70.46 m) msl
pH: 4.4
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 8:47
Water temperature: 19.5°C
Air temperature: 18.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	1.33	J	E		6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	8.70		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0		V		10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.00	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	3.80	J	E		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.95		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<2.70				2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	716				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	<47,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	647	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	1.43	J	E		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	8.20	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	1.68E-07±1.09E-07	UI			1.79E-07	µCi/mL	TM	ENICM
0	Gross alpha	4.25E-09±1.01E-09				7.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.48E-09±1.09E-09				1.58E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	4.90E-10±4.00E-10	UI			5.90E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±5.90E-10	UI			1.50E-09	µCi/mL	TM	EMLSR02M
2	Tritium	3.56E-04±4.40E-06				6.00E-07	µCi/mL	TM	EPA906.0M

WELL BGO 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/98
Depth to water: 55.91 ft (17.04 m) below TOC
Water elevation: 229.19 ft (69.86 m) msl
pH: 5.6
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 13:33
Water temperature: 23.7°C
Air temperature: 28.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	0.762	J	E		6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	9.40		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0		V		10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	0.980	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	20.0				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.02		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	0.410	J	E		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nickel, total recoverable	107				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	554				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	17,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,060				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	6.60	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	1.69E-07±1.09E-07	UI			1.79E-07	µCi/mL	TM	ENICM
0	Gross alpha	3.36E-09±9.10E-10				7.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.85E-09±1.00E-09	J		L	1.58E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	6.30E-10±4.30E-10	J		L	5.90E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	5.40E-10±4.80E-10	UI			1.05E-09	µCi/mL	TM	EMLSR02M
2	Tritium	3.55E-04±4.26E-06				5.70E-07	µCi/mL	TM	EPA906.0M

WELL BGO 10AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/98
Depth to water: 141.52 ft (43.14 m) below TOC
Water elevation: 158.98 ft (48.46 m) msl
pH: 6.4
Sp. conductance: 200 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 127 gal

Time: 10:25
Water temperature: 19.2°C
Air temperature: 16.4°C
Total alkalinity (as CaCO3): 93 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	108				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	21.1		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.10	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	17.5				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.41		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	12.9				2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nickel, total recoverable	113				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	7,610				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	165,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,010				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.50E-07±1.04E-07	UI			1.88E-07	µCi/mL	TM	ENICM
0	Carbon-14	-1.37E-07±1.05E-07	UI			1.89E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.59E-09±9.30E-10				1.27E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	8.80E-10±7.80E-10	UI			1.22E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.10E-10±1.29E-09	UI			2.21E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-2.70E-10±1.24E-09	UI			2.19E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	7.10E-10±4.00E-10	UI	V		4.10E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	1.70E-10±2.50E-10	UI			4.10E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±6.90E-10	UI			1.74E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	0.00E+00±5.80E-10	UI			1.49E-09	µCi/mL	TM	EMLSR02M
0	Tritium	-5.00E-08±3.60E-07	UI			6.50E-07	µCi/mL	TM	EPA906.0M
0	Tritium	-2.40E-07±3.50E-07	UI			6.50E-07	µCi/mL	TM	EPA906.0M

WELL BGO 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/98
Depth to water: 81.51 ft (24.84 m) below TOC
Water elevation: 219.79 ft (66.99 m) msl
pH: 10.4
Sp. conductance: 300 µS/cm
Turbidity: 4 NTU

Time: 11:56
Water temperature: 19.3°C
Air temperature: 18.3°C
Total alkalinity (as CaCO3): 84 mg/L
Phenolphthalein alkalinity: 67 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	42.7				6,700	mg/L	WA	EPA310.1
1	Antimony, total recoverable	4.80	J	E		27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	82.2		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	10.8				7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	4.80	J	E		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.81		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	96.2				2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	2,070				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	66,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,940				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	6.70	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	-9.85E-08±1.06E-07	UI			1.88E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.15E-09±7.80E-10				1.13E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.37E-09±1.27E-09				1.95E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	8.10E-10±4.30E-10	UI	V		4.10E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±5.50E-10	UI			1.41E-09	µCi/mL	TM	EMLSR02M
2	Tritium	5.82E-05±1.75E-06				6.60E-07	µCi/mL	TM	EPA906.0M

WELL BGO 10DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/98
Depth to water: 70.12 ft (21.37 m) below TOC
Water elevation: 230.28 ft (70.19 m) msl
pH: 6.5
Sp. conductance: 90 µS/cm
Turbidity: 15 NTU

Time: 12:26
Water temperature: 21.5°C
Air temperature: 27.1°C
Total alkalinity (as CaCO3): 37 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	45.2				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	53.3		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	34.6	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	0.550	J	E		4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0		V		10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.40	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	4.90	J	E		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.76		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	11.6	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	15.4				2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	5.90	J	E		26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	891				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	61,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	3,390				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	40.2	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	1.16E-07±1.07E-07	UI			1.78E-07	µCi/mL	TM	ENICM
0	Gross alpha	6.47E-09±1.41E-09				1.00E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.51E-09±1.53E-09				2.13E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.28E-09±5.50E-10				5.90E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	3.50E-10±6.20E-10	UI			1.47E-09	µCi/mL	TM	EMLSR02M
2	Tritium	2.32E-05±1.16E-06				5.90E-07	µCi/mL	TM	EPA906.0M

WELL BGO 11DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 74.7 ft (22.77 m) below TOC
Water elevation: 230.5 ft (70.26 m) msl
pH: 4.7
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 7:33
Water temperature: 18.7°C
Air temperature: 12.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70				*6,700*	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	7.70		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	37.9	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	*EPA8260*
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<1.50		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	17.8		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	5.90				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	2.27	J	E		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.28		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	*EPA8260*
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	8.70	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.890		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	92.4				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.20		V		5.00	µg/L	WA	EPA6010
0	Sulfate	564	J	IQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				*70.0*	µg/L	WA	*EPA6010*
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	39,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	6,400		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	31.1	J	EQ		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	2.55	J	E		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	1.08	J	E		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	5.40	J	E		53.0	µg/L	WA	EPA6010
2	Carbon-14	5.29E-05±6.11E-07				2.03E-07	µCi/mL	TM	ENICM
1	Gross alpha	1.17E-08±1.58E-09				1.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.95E-09±1.27E-09				*1.60E-09*	*µCi/mL*	*TM*	*EPA900.0M*
1	Radium, total alpha-emitting	2.95E-09±7.70E-10				5.10E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±6.00E-10	UI			1.51E-09	µCi/mL	TM	EMLSR02M
2	Tritium	6.75E-04±1.48E-05				3.93E-06	µCi/mL	TM	EPA906.0M

WELL BGO 12AX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/98
Depth to water: 154.95 ft (47.23 m) below TOC
Water elevation: 157.85 ft (48.11 m) msl
pH: 8.2
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 102 gal

Time: 12:36
Water temperature: 20°C
Air temperature: 18.6°C
Total alkalinity (as CaCO3): 178 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	86.5				6,700	mg/L	WA	EPA310.1
1	Antimony, total recoverable	4.00	J	E		27.0	µg/L	WA	*EPA6010*
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	23.6		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	1.30	J	E		4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	*Chloroethene (Vinyl chloride)*	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	3.00	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	414				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.85		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	*cis-1,3-Dichloropropene*	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
2	Lead, total recoverable	132				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	2.30	J	E		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	99.0				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	6,740				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	*Tin, total recoverable*	9.10	J	E		70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	*EPA8260*
0	Total dissolved solids	138,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	677	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	416				53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.05E-07±1.07E-07	UI			1.90E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.33E-09±8.70E-10				1.24E-09	µCi/mL	TM	EPA900.0M
0	*Nonvolatile beta*	1.73E-09±1.28E-09	UI			2.09E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	2.70E-10±2.80E-10	UI			4.10E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±6.90E-10	UI			1.73E-09	µCi/mL	TM	EMLSR02M
0	Tritium	-1.20E-07±3.60E-07	UI			6.60E-07	µCi/mL	TM	EPA906.0M

WELL BGO 12CX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Depth to water: 82.85 ft (25.25 m) below TOC
Water elevation: 230.45 ft (70.24 m) msl
pH: 5.4
Sp. conductance: 48 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 12:07
Water temperature: 17°C
Air temperature: 20°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	6.57	J	E		6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	6.40		V		1.80	µg/L	WA	EPA6010
0	Benzene	<10.0				10.0	µg/L	WA	EPA8260
0	Boron, total recoverable	<104		V		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromoform	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<20.0				20.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<10.0				10.0	µg/L	WA	EPA8260
0	Chlorobenzene	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<20.0				20.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<20.0				20.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<20.0				20.0	µg/L	WA	EPA8260
0	Chloroform	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<20.0				20.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	5.30	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	20.6				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<10.0				10.0	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<10.0				10.0	µg/L	WA	EPA8260
0	Dichloromethane	<6.40		V		10.0	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<10.0				10.0	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<10.0				10.0	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<10.0				10.0	µg/L	WA	EPA8260
0	Ethylbenzene	<10.0				10.0	µg/L	WA	EPA8260
0	Lead, total recoverable	6.70	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.850		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nickel, total recoverable	124				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	1,230	J	Q		340	µg/L	WA	EPA9056
0	Sulfate	1,250	J	Q		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Tetrachloroethylene	1.88	J	E		10.0	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<10.0				10.0	µg/L	WA	EPA8260
0	Total dissolved solids	37,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	657	J	E		1,000	µg/L	WA	EPA9060
2	Total organic halogens	281	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	2.74	J	E		10.0	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<10.0				10.0	µg/L	WA	EPA8260
2	Trichloroethylene	341				10.0	µg/L	WA	EPA8260
0	Trichlorofluoromethane	2.20	J	E		10.0	µg/L	WA	EPA8260
0	Xylenes	<10.0				10.0	µg/L	WA	EPA8260
0	Zinc, total recoverable	19.5	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	7.04E-07±1.31E-07				1.93E-07	µCi/mL	TM	ENICM
0	Gross alpha	3.80E-10±5.30E-10	UI			9.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.00E-09±1.07E-09				1.71E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	5.70E-10±3.40E-10				3.90E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	4.90E-10±5.20E-10	UI			1.16E-09	µCi/mL	TM	EMLSR02M
2	Tritium	1.55E-03±9.43E-06				7.00E-07	µCi/mL	TM	EPA906.0M

WELL BGO 12DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/98
Depth to water: 92.85 ft (28.3 m) below TOC
Water elevation: 220.75 ft (67.29 m) msl
pH: 9.8
Sp. conductance: 240 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 16 gal

Time: 11:22
Water temperature: 21°C
Air temperature: 17.1°C
Total alkalinity (as CaCO3): 97 mg/L
Phenolphthalein alkalinity: 42 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	98.5				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	56.6		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	33.9	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	2.00	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	18.7				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.81		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.59		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.74		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260

Well BGO 12DR collected on 04/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	8.90				2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nickel, total recoverable	118				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	19,200				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	191,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	880	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	0.998	J	E		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	0.936	J	EO	H	5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-9.04E-08±1.07E-07	UI			1.89E-07	µCi/mL	TM	ENICM
0	Gross alpha	7.30E-10±8.20E-10	UI			1.34E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	8.33E-09±1.34E-09				1.71E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	2.70E-10±2.80E-10	UI			4.10E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	3.90E-10±7.00E-10	UI			1.67E-09	µCi/mL	TM	EMLSR02M
0	Tritium	4.50E-06±6.00E-07				6.40E-07	µCi/mL	TM	EPA906.0M

WELL BGO 13DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 88.8 ft (27.07 m) below TOC
Water elevation: 230.5 ft (70.26 m) msl
pH: 11
Sp. conductance: 740 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:15
Water temperature: 19°C
Air temperature: 12.6°C
Total alkalinity (as CaCO3): 208 mg/L
Phenolphthalein alkalinity: 177 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	30.9				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	68.0		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<166		V		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	1.60	J	E		4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260

Well BGO 13DR collected on 05/05/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chromium, total recoverable	7.00				7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	5.90	J	E		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.32		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	16.7	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	44.9		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	9.10	J	E		26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.910		V		5.00	µg/L	WA	EPA6010
0	Sulfate	3,340				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	68,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	70,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	2,110		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	14.7	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	-3.51E-09±1.06E-07	UI			1.83E-07	µCi/mL	TM	ENICM
0	Gross alpha	2.18E-09±9.90E-10				1.26E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.03E-09±1.11E-09				1.75E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.00E-09±5.50E-10				6.60E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±6.70E-10	UI			1.68E-09	µCi/mL	TM	EMLSR02M
2	Tritium	6.80E-05±1.87E-06				5.60E-07	µCi/mL	TM	EPA906.0M

WELL BGO 14AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Depth to water: 136.1 ft (41.48 m) below TOC
Water elevation: 164.6 ft (50.17 m) msl
pH: 10.2
Sp. conductance: 200 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 97 gal

Time: 11:32
Water temperature: 21°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 120 mg/L
Phenolphthalein alkalinity: 86 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	104				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	101		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<138		V		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260

Well BGO 14AR collected on 05/04/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	*Chloroethane*	<10.0				10.0	µg/L	WA	EPA8260
0	*Chloroethane*	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	*Chloroform*	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	4.00	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	15.6				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	*EPA8260*
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.28		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.19		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<4.98		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	*trans-1,3-Dichloropropene*	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	41.7		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	92.1				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.80		V		5.00	µg/L	WA	EPA6010
0	Sulfate	3,510	J	Q		340	µg/L	WA	*EPA9056*
0	Sulfate	3,510	J	Q		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	*EPA8260*
0	Total dissolved solids	132,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	941	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	1.04	J	E		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260

Well BGO 14AR collected on 05/04/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.40E-07±1.07E-07	UI			1.93E-07	µCi/mL	TM	ENICM
0	Gross alpha	3.23E-09±9.00E-10				9.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	7.67E-09±1.10E-09				1.37E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	4.50E-10±3.10E-10				3.90E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±6.50E-10	UI			1.64E-09	µCi/mL	TM	EMLSR02M
0	Tritium	2.94E-06±5.10E-07				6.10E-07	µCi/mL	TM	EPA906.0M

WELL BGO 14CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/98
Depth to water: 76.7 ft (23.38 m) below TOC
Water elevation: 223.8 ft (68.22 m) msl
pH: 6
Sp. conductance: 88 µS/cm
Turbidity: 5 NTU

Time: 7:45
Water temperature: 17°C
Air temperature: 11.5°C
Total alkalinity (as CaCO3): 29 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	32.1				6,700	mg/L	WA	EPA310.1
2	Antimony, total recoverable	10.2	J	E		27.0	µg/L	WA	EPA6010
2	Antimony, total recoverable	9.70	J	E		27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	*Barium, total recoverable*	17.3		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	17.5		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	118	J	E		266	µg/L	WA	EPA6010
0	Boron, total recoverable	45.0	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	0.540	J	E		4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	0.480	J	E		4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	*EPA8260*
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	11.4		V		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	11.7		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	18.0		V		15.0	µg/L	WA	EPA6010
0	Copper, total recoverable	18.0		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.56		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	*Lead, total recoverable*	5.00	J	E		47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	18.3		V		2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	17.9		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	93.3				26.0	µg/L	WA	EPA6010
1	Nickel, total recoverable	93.7				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	*Selenium, total recoverable*	<66.0				66.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	*EPA6010*
0	Silver, total recoverable	<0.890		V		5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.10		V		5.00	µg/L	WA	EPA6010

Well BGO 14CR collected on 05/06/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Sulfate	2,960	J	IQ	H	340	µg/L	WA	EPA9056
0	Sulfate	2,860	J	IQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	1.55	J	E		5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	75,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	2,360				1,000	µg/L	WA	EPA9060
0	Total organic halogens	42.5	J	EQ		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	45.9				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	64.4				53.0	µg/L	WA	EPA6010
0	Zinc, total recoverable	63.8				53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.18E-07±1.09E-07	UI			1.95E-07	µCi/mL	TM	ENICM
0	Carbon-14	-4.76E-08±1.11E-07	UI			1.94E-07	µCi/mL	TM	ENICM
0	Gross alpha	2.30E-09±8.90E-10				9.80E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.14E-09±7.10E-10				9.80E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.35E-09±1.11E-09	J	X		1.72E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	7.10E-09±1.35E-09	J	X		1.72E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	3.70E-10±3.80E-10	UI			5.80E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	9.80E-10±7.10E-10	UI			1.55E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	0.00E+00±5.90E-10	UI			1.51E-09	µCi/mL	TM	EMLSR02M
2	Tritium	1.89E-04±3.16E-06				6.30E-07	µCi/mL	TM	EPA906.0M
2	Tritium	2.02E-04±3.37E-06				6.70E-07	µCi/mL	TM	EPA906.0M

WELL BGO 14DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 75.3 ft (22.95 m) below TOC
Water elevation: 225 ft (68.58 m) msl
pH: 4.6
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 99 gal

Time: 9:36
Water temperature: 21°C
Air temperature: 17.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	0.672	J	E		6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	4.70		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.20	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	30.6				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.82		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	7.40	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.30		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010

Well BGO 14DR collected on 05/05/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.60		V		5.00	µg/L	WA	EPA6010
0	Sulfate	652				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	15,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	9,500		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	24.0	J	EQ		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	19.9				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	1.07	J	E		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	62.3				53.0	µg/L	WA	EPA6010
0	Carbon-14	2.62E-08±1.08E-07	UI			1.85E-07	µCi/mL	TM	ENICM
0	Gross alpha	6.27E-09±1.32E-09				1.10E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.78E-09±1.23E-09				1.71E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.48E-09±6.30E-10				6.50E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±5.90E-10	UI			1.49E-09	µCi/mL	TM	EMLSR02M
2	Tritium	7.26E-05±1.96E-06				5.80E-07	µCi/mL	TM	EPA906.0M

WELL BGO 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 68.8 ft (20.97 m) below TOC
Water elevation: 229.9 ft (70.07 m) msl
pH: 5
Sp. conductance: 30 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 10:47
Water temperature: 21°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	1.82	J	E		6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	10.7		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<28.9		V		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	1.13	J	E		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	0.960	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	14.0	J	E		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	1.44	J	E		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	1.41	J	E		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.33		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.400		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	88.1				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.90		V		5.00	µg/L	WA	EPA6010
0	Sulfate	422				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260

Well BGO 15D collected on 05/05/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tetrachloroethylene	14.1				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	26,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	16,200		V		1,000	µg/L	WA	EPA9060
2	Total organic halogens	189	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	118				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	3.49	J	E		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
1	Carbon-14	1.06E-06±1.38E-07				1.87E-07	µCi/mL	TM	ENICM
1	Gross alpha	9.16E-09±1.70E-09				1.30E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	9.60E-09±1.48E-09				1.76E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.20E-09±5.80E-10				6.50E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±5.50E-10	UI			1.39E-09	µCi/mL	TM	EMLSR02M
2	Tritium	2.74E-03±1.50E-05				9.10E-07	µCi/mL	TM	EPA906.0M

WELL BGO 16AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/98
Depth to water: 141.67 ft (43.18 m) below TOC
Water elevation: 162.03 ft (49.39 m) msl
pH: 7.9
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 116 gal

Time: 13:18
Water temperature: 21.9°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 70 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	84.7				1,000	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	82.5				1,000	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	1.92	J	E		6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	36.0		V		5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	37.6		V		1.80	µg/L	WA	EPA6010
0	Benzene	<1.00				1.00	µg/L	GE	EPA8260A
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Boron, total recoverable	51.0	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<1.00				1.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<1.00				1.00	µg/L	GE	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<1.00				1.00	µg/L	GE	EPA8260A
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<1.00				1.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<1.00				1.00	µg/L	GE	EPA8260A
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<1.00				1.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<1.00				1.00	µg/L	GE	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<1.00				1.00	µg/L	GE	EPA8260A
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	2.22	J	E		5.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<2.80		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<14.9		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<1.00				1.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<1.00				1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260

Well BGO 16AR collected on 05/11/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00				1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<1.00				1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<1.00				1.00	µg/L	GE	EPA8260A
0	Dichloromethane	<0.955		V		1.00	µg/L	GE	EPA8260A
0	Dichloromethane	<2.06		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<1.00				1.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<1.00				1.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<1.00				1.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<1.00				1.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	2.20				2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	<4.10		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<92.5		6		26.0	µg/L	WA	EPA6010
0	Phenols	<5.00				5.00	µg/L	GE	EPA9066
0	Phenols	<5.00				5.00	µg/L	GE	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	1.44	J	E		5.00	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<0.800		V		5.00	µg/L	WA	EPA6010
0	Sulfate	1,400				200	µg/L	GE	EPA9056
0	Sulfate	1,670	J	IQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00				1.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<1.00				1.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<1.00				1.00	µg/L	GE	EPA8260A
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	116,000		6		10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	115,000		6		10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	124,000	J	6Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<602		6		5,000	µg/L	GE	EPA9060
0	Total organic carbon	15,700		6		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<1.00				1.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<1.00				1.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<1.00				1.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	0.903	J	E		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<3.99		V		5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	6.70	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	5.62E-09±5.25E-09	UI			8.75E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	7.97E-09±5.45E-09	UI			8.96E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	5.70E-09±1.03E-07	UI			1.77E-07	µCi/mL	TM	ENICM
0	Carbon-14	-1.41E-09±1.01E-07	UI			1.75E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.69E-09±5.59E-10				2.78E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.54E-09±9.00E-10				1.22E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	8.20E-10±7.90E-10	UI			1.25E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.77E-09±6.25E-10				1.10E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.28E-09±1.09E-09				1.69E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.75E-09±1.07E-09				1.70E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	-1.00E-10±2.00E-10	UI			5.09E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.00E-10±3.00E-10	UI			4.91E-10	µCi/mL	GP	EPIA-010
1	Radium, total alpha-emitting	3.50E-09±7.40E-10	UI	V		3.90E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	-3.20E-11±5.83E-10	UI			1.40E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	2.18E-10±5.65E-10	UI			1.30E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	0.00E+00±6.20E-10	UI			1.57E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	8.50E-10±6.30E-10	UI			1.35E-09	µCi/mL	TM	EMLSR02M
0	Tritium	3.46E-07±3.51E-07	UI			5.85E-07	µCi/mL	GP	EPIA-002

Well BGO 16AR collected on 05/11/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	3.21E-07±3.49E-07	UI			5.84E-07	µCi/mL	GP	EPIA-002
0	Tritium	1.00E-07±3.70E-07	UI			6.50E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.00E-07±3.80E-07	UI			6.50E-07	µCi/mL	TM	EPA906.0M

WELL BGO 16AR Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/98
Depth to water: 141.67 ft (43.18 m) below TOC
Water elevation: 162.03 ft (49.39 m) msl
pH: 7.9
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 116 gal

Time: 13:18
Water temperature: 21.9°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 70 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	81.6				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	37.6		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	74.7	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	15.1		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.03		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<2.50		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	<85.8		6		26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	1,280	J	IQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	<8,000	J	6Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	15,900		6V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-9.88E-09±1.01E-07	UI			1.75E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.44E-09±8.40E-10				1.14E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.54E-09±1.09E-09				1.67E-09	µCi/mL	TM	EPA900.0M
1	Radium, total alpha-emitting	3.63E-09±7.50E-10	UI	V		3.90E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	1.40E-09±6.80E-10				1.34E-09	µCi/mL	TM	EMLSR02M
0	Tritium	1.30E-07±3.70E-07	UI			6.40E-07	µCi/mL	TM	EPA906.0M

WELL BGO 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	109				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	49.4		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<32.5		V		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.80	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	17.8				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	7.30	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	43.5		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	89.9				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	2,390	J	Q		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	144,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	2,480				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	20.4	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.43E-07±1.09E-07	UI			1.95E-07	µCi/mL	TM	ENICM
0	Gross alpha	5.90E-10±5.80E-10	UI			9.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.78E-09±8.40E-10				1.32E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	3.30E-10±2.80E-10	UI			3.90E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±6.70E-10	UI			1.68E-09	µCi/mL	TM	EMLSR02M
0	Tritium	5.26E-06±6.20E-07				6.20E-07	µCi/mL	TM	EPA906.0M

WELL BGO 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	43.0				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	31.3		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	3.20	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	23.1				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.08		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	22.1	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<16.2		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	84.8				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	646				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	55,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	9,300		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	13.6	J	EQ		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	13.9				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	24.0	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	2.37E-07±1.15E-07				1.86E-07	µCi/mL	TM	ENICM
0	Gross alpha	5.58E-09±1.25E-09				1.09E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.45E-09±1.16E-09				1.70E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	9.30E-10±5.30E-10				6.50E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	1.30E-10±5.50E-10	UI			1.36E-09	µCi/mL	TM	EMLSR02M
2	Tritium	5.19E-04±5.17E-06				5.70E-07	µCi/mL	TM	EPA906.0M

WELL BGO 17DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 67.99 ft (20.72 m) below TOC
Water elevation: 231.21 ft (70.47 m) msl
pH: 5
Sp. conductance: 28 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:25
Water temperature: 20°C
Air temperature: 30.4°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	6.14	J	E		6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	15.7		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<30.9		V		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	12.5				7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	22.5				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.15		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	6.30	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<3.30		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	89.7				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.40		V		5.00	µg/L	WA	EPA6010
0	Sulfate	398				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	21,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	4,410		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	12.1	J	EQ		120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
1	Trichloroethylene	2.98	J	EO	H	5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	1.91	J	EO	H	5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	15.9	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	-6.23E-08±1.05E-07	UI			1.85E-07	µCi/mL	TM	ENICM
0	Gross alpha	3.26E-09±1.11E-09				1.38E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-6.00E-11±1.29E-09	UI			2.25E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	2.20E-10±3.60E-10	UI			6.40E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	1.00E-10±4.90E-10	UI			1.22E-09	µCi/mL	TM	EMLSR02M
1	Tritium	1.17E-05±8.30E-07				5.70E-07	µCi/mL	TM	EPA906.0M

WELL BGO 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Depth to water: 132.85 ft (40.49 m) below TOC
Water elevation: 162.35 ft (49.48 m) msl
pH: 7.2
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 119 gal

Time: 14:48
Water temperature: 21°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 73 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	78.1				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	27.9		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<136		V		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.80	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	14.5	J	E		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.20		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	8.10	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<4.10		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	89.4				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.60		V		5.00	µg/L	WA	EPA6010
0	Sulfate	8,630	J	Q		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	136,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	981	J	E		1,000	µg/L	WA	EPA9060
0	Total organic carbon	941	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-2.42E-07±1.05E-07	UI			1.94E-07	µCi/mL	TM	ENICM
0	Gross alpha	2.24E-09±1.01E-09				1.28E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.53E-09±1.30E-09				2.06E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	4.90E-10±3.20E-10				3.90E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	7.10E-10±7.10E-10	UI			1.62E-09	µCi/mL	TM	EMLSR02M
0	Tritium	-2.50E-07±3.30E-07	UI			6.10E-07	µCi/mL	TM	EPA906.0M

WELL BGO 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/98
Depth to water: 63.6 ft (19.39 m) below TOC
Water elevation: 231.3 ft (70.5 m) msl
pH: 4.2
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 58 gal

Time: 8:21
Water temperature: 21°C
Air temperature: 19°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	11.9		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	20.3		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.28		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	4.90	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.30		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	96.9				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.610		V		5.00	µg/L	WA	EPA6010
0	Sulfate	544	J	IQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	35,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	397	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	40.0	J	EQ		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
1	Trichloroethylene	4.65	J	E		5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	35.1				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	13.4	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.84E-07±1.11E-07	UI			2.01E-07	µCi/mL	TM	ENICM
0	Gross alpha	4.42E-09±9.80E-10				1.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.71E-09±1.27E-09				1.61E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	5.80E-10±4.00E-10				5.20E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±6.60E-10	UI			1.67E-09	µCi/mL	TM	EMLSR02M
1	Tritium	1.99E-05±1.07E-06				6.40E-07	µCi/mL	TM	EPA906.0M

WELL BGO 19DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/98
Depth to water: 62.65 ft (19.1 m) below TOC
Water elevation: 231.15 ft (70.46 m) msl
pH: 4.8
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 9:41
Water temperature: 20°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	0.864	J	E		6,700	mg/L	WA	EPA310.1
0	Alkalinity (as CaCO3)	0.768	J	E		6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	*Arsenic, total recoverable*	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	12.5		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	40.9	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<1.50		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	16.6		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.75		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.650		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	95.6				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.620		V		5.00	µg/L	WA	EPA6010
0	Sulfate	269	J	EIQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	39,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	7,460				1,000	µg/L	WA	EPA9060
0	Total organic carbon	6,650				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-2.47E-07±1.10E-07	UI			2.03E-07	µCi/mL	TM	ENICM
0	Gross alpha	3.63E-09±8.80E-10				1.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.10E-09±1.03E-09				1.60E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	4.40E-10±3.70E-10	UI			5.30E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±7.50E-10	UI			1.89E-09	µCi/mL	TM	EMLSR02M
2	Tritium	1.05E-04±2.35E-06				6.30E-07	µCi/mL	TM	EPA906.0M

WELL BGO 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/98
Depth to water: 120 ft (36.58 m) below TOC
Water elevation: 163.9 ft (49.96 m) msl
pH: 7.4
Sp. conductance: 170 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 76 gal

Time: 10:49
Water temperature: 20°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 76 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	91.8				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	57.6		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	40.7	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<3.40		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	16.7		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.03		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	29.4		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	93.9				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.50		V		5.00	µg/L	WA	EPA6010
0	Sulfate	6,880	J	IQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	153,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	593	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	7.60	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.88E-07±1.06E-07	UI			1.94E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.14E-09±9.10E-10	UI			1.35E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.24E-08±1.64E-09	J	X		1.83E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	0.00E+00±2.60E-10	UI			5.80E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	1.60E-10±3.10E-10	UI			5.70E-10	µCi/mL	TM	EPA903.0M
0	*Strontium-90*	*0.00E+00±6.10E-10*	UI			1.54E-09	µCi/mL	TM	EMLSR02M
0	Tritium	-3.00E-08±3.50E-07	UI			6.20E-07	µCi/mL	TM	EPA906.0M

WELL BGO 20AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/98
Depth to water: 121.08 ft (36.91 m) below TOC
Water elevation: 162.52 ft (49.54 m) msl
pH: 8.8
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 78 gal

Time: 14:44
Water temperature: 21°C
Air temperature: 34.7°C
Total alkalinity (as CaCO3): 77 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	77.4				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	64.2		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	30.6	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	15.4		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.96		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	39.2		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	94.0				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.60		V		5.00	µg/L	WA	EPA6010
0	Sulfate	9,590	J	IQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	155,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	591	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.48E-07±1.07E-07	UI			1.92E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.05E-09±8.40E-10	UI			1.25E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	9.96E-09±1.52E-09	J	X		1.80E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	4.20E-10±3.90E-10	UI			5.70E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	4.00E-10±5.90E-10	UI			1.37E-09	µCi/mL	TM	EMLSR02M
0	Tritium	5.60E-07±3.90E-07	UI			6.20E-07	µCi/mL	TM	EPA906.0M

WELL BGO 20B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/98
Depth to water: 54.8 ft (16.7 m) below TOC
Water elevation: 228.7 ft (69.71 m) msl
pH: 6.2
Sp. conductance: 96 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 13:45
Water temperature: 21°C
Air temperature: 32.3°C
Total alkalinity (as CaCO3): 40 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	49.5				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	11.8		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	9.20		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	16.1		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.06		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	6.10	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.50		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nickel, total recoverable	101				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<2.60		V		5.00	µg/L	WA	EPA6010
0	Sulfate	882	J	IQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	93,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	929	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.84E-07±1.08E-07	UI			1.95E-07	µCi/mL	TM	ENICM
0	Gross alpha	5.20E-10±6.10E-10	UI			1.01E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	7.00E-11±9.80E-10	UIJ	X		1.74E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.10E-10±2.90E-10	UI			5.70E-10	µCi/mL	TM	EPA903.0M
2	Strontium-90	1.24E-08±1.40E-09				1.31E-09	µCi/mL	TM	EMLSR02M
0	Tritium	3.10E-07±3.60E-07	UI			6.00E-07	µCi/mL	TM	EPA906.0M

WELL BGO 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/98
Depth to water: 53.4 ft (16.28 m) below TOC
Water elevation: 230.1 ft (70.14 m) msl
pH: 5.4
Sp. conductance: 28 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 12:05
Water temperature: 20°C
Air temperature: 30.8°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	3.84	J	E		6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	4.80		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	31.3	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<4.20		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	16.1		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.87		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	12.4	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<3.10		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nickel, total recoverable	101				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.10		V		5.00	µg/L	WA	EPA6010
0	Sulfate	564	J	IQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	42,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	39,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	567	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.63E-08±1.12E-07	UI			1.94E-07	µCi/mL	TM	ENICM
0	Gross alpha	2.20E-10±4.90E-10	UI			8.90E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.50E-10±9.80E-10	UIJ	X		1.69E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	0.00E+00±2.50E-10	UI			5.70E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±7.20E-10	UI			1.81E-09	µCi/mL	TM	EMLSR02M
0	Tritium	3.85E-06±5.60E-07				6.10E-07	µCi/mL	TM	EPA906.0M

WELL BGO 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	13.3				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	41.7		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	32.1	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	1.10	J	E		4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<2.60		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	18.1		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.08		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	17.9	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.80		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nickel, total recoverable	101				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.40		V		5.00	µg/L	WA	EPA6010
0	Sulfate	328	J	EIQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	<47,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	879	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	22.8	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.44E-07±1.08E-07	UI			1.94E-07	µCi/mL	TM	ENICM
0	Gross alpha	2.00E-09±8.90E-10				1.05E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.60E-10±1.19E-09	UIJ	X		2.04E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	4.70E-10±4.00E-10	UI			5.60E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	4.00E-11±5.90E-10	UI			1.49E-09	µCi/mL	TM	EMLSR02M
2	Tritium	2.73E-05±1.25E-06				6.30E-07	µCi/mL	TM	EPA906.0M

WELL BGO 21D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/98
Depth to water: 51.05 ft (15.56 m) below TOC
Water elevation: 234.35 ft (71.43 m) msl
pH: 5.4
Sp. conductance: 48 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:40
Water temperature: 24°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	4.70	J	E		6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	47.7		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<2.70		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	26.8		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.01		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	5.70	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	14.9		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nickel, total recoverable	106				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<2.10		V		5.00	µg/L	WA	EPA6010
0	Sulfate	242	J	IQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	49,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	8,340				1,000	µg/L	WA	EPA9060
0	Total organic halogens	36.3	J	EQ		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	48.2	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	-2.32E-07±1.12E-07	UI			2.05E-07	µCi/mL	TM	ENICM
0	Gross alpha	3.92E-09±9.40E-10				1.60E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.67E-09±1.12E-09				1.62E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	6.20E-10±4.10E-10				5.10E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	3.30E-10±6.50E-10	UI			1.56E-09	µCi/mL	TM	EMLSR02M
2	Tritium	3.13E-05±1.36E-06				6.80E-07	µCi/mL	TM	EPA906.0M

WELL BGO 22DX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/98
Depth to water: 51 ft (15.54 m) below TOC
Water elevation: 234.7 ft (71.54 m) msl
pH: 4.4
Sp. conductance: 44 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 11:01
Water temperature: 20°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	0.830	J	E		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	45.5		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<2.40		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	18.2		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.07		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.21		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<4.06		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260

Well BGO 22DX collected on 05/07/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	*Lead, total recoverable*	5.20	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.710		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	94.6				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	285	J	EIQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	*Tetrachloroethylene*	*<5.00*				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	36,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	13,600				1,000	µg/L	WA	EPA9060
0	Total organic halogens	13.5	J	EQ		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	6.50	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.96E-07±1.12E-07	UI			2.03E-07	µCi/mL	TM	ENICM
0	Gross alpha	6.28E-09±1.17E-09				1.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.08E-09±1.24E-09				1.61E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	9.50E-10±4.70E-10				5.10E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±5.90E-10	UI			1.51E-09	µCi/mL	TM	EMLSR02M
2	Tritium	2.41E-05±1.19E-06				6.60E-07	µCi/mL	TM	EPA906.0M

WELL BGO 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/98
Depth to water: 52.81 ft (16.1 m) below TOC
Water elevation: 236.39 ft (72.05 m) msl
pH: 5.3
Sp. conductance: 34 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 9:44
Water temperature: 20.3°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	82.6				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	12.6		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260

Well BGO 23D collected on 05/11/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chromium, total recoverable	<0.710		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	39.4		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	*1,2-Dichloroethane*	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.20		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	12.8	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<2.10		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	*93.3*				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.710		V		5.00	µg/L	WA	EPA6010
0	Sulfate	235	J	EIQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	34,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	2,540				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	*J*	*Q*		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	18.7	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	1.57E-07±1.06E-07	UI			1.75E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.53E-09±7.40E-10				9.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.78E-09±1.02E-09				1.61E-09	µCi/mL	TM	EPA900.0M
1	Radium, total alpha-emitting	4.36E-09±8.30E-10	UI	V		3.90E-10	µCi/mL	TM	EPA903.0M
1	Radium, total alpha-emitting	*4.58E-09±8.50E-10*	*UI*	*V*		*3.90E-10*	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±6.90E-10	UI			1.74E-09	µCi/mL	TM	EMLSR02M
2	Tritium	2.20E-05±1.13E-06				6.50E-07	µCi/mL	TM	EPA906.0M

WELL BGO 24D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/98
Depth to water: 54.9 ft (16.73 m) below TOC
Water elevation: 238.3 ft (72.63 m) msl
pH: 8.4
Sp. conductance: 52 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:08
Water temperature: 22.3°C
Air temperature: 27.7°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	15.7				6,700	mg/L	WA	EPA310.1
0	*Antimony, total recoverable*	*<27.0*				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	*EPA6010*
0	Barium, total recoverable	14.1		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	*Chloroethane*	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<4.20		V		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	<5.80		V		15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260

Well BGO 24D collected on 05/11/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	9.20	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<3.70		V		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	6.60	J	E		26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.60		V		5.00	µg/L	WA	EPA6010
0	Sulfate	2,190	J	IQ	H	340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	44,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	7,100		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	28.4	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	5.70E-08±1.04E-07	UI			1.77E-07	µCi/mL	TM	ENICM
0	Gross alpha	2.43E-09±8.90E-10				9.90E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.01E-09±1.09E-09				1.62E-09	µCi/mL	TM	EPA900.0M
1	Radium, total alpha-emitting	4.37E-09±8.20E-10	UI	V		3.80E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±6.10E-10	UI			1.55E-09	µCi/mL	TM	EMLSR02M
1	Tritium	1.15E-05±8.50E-07				6.40E-07	µCi/mL	TM	EPA906.0M

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/98
Depth to water: 53.18 ft (16.21 m) below TOC
Water elevation: 226.22 ft (68.95 m) msl
pH: 5.2
Sp. conductance: 62 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 10:08
Water temperature: 20°C
Air temperature: 28.1°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	1.82				1,000	mg/L	GE	EPA310.1
1	Aluminum, total recoverable	46.1	J	E		50.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	11.2				5.00	µg/L	GE	EPA6010A
0	Benzene	2.09	J	O		1.00	µg/L	GE	EPA8260A
0	Beryllium, total recoverable	0.414	J	E		5.00	µg/L	GE	EPA6010A
0	Boron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Bromide	<65.0		V		250	µg/L	GE	EPA300.0
0	Bromide	<50.0		V		250	µg/L	GE	EPA300.0
0	Bromodichloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromoform	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromomethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	0.578	J	EX		5.00	µg/L	GE	EPA6010A
0	Calcium, total recoverable	5,280		V		100	µg/L	GE	EPA6010A
0	Carbon tetrachloride	1.11	J	O		1.00	µg/L	GE	EPA8260A
0	Chloride	8,350		V		100	µg/L	GE	EPA300.0
0	Chloride	8,520		V		100	µg/L	GE	EPA300.0
0	Chlorobenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Chloroform	16.3	J	O		1.00	µg/L	GE	EPA8260A
0	Chloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	2.02	J	E		5.00	µg/L	GE	EPA6010A

Well BGO 33C collected on 06/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cobalt, total recoverable	0.954	J	E		5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	13.9				5.00	µg/L	GE	EPA6010A
0	Cyanide	<10.0	J	C		10.0	µg/L	GE	EPA9012
0	Dibromochloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	0.923	J	EO		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	0.758	J	EO		1.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Dichloromethane	0.869	J	EO		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Iron, total recoverable	32.1	J	E		50.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	3.07	J	E		5.00	µg/L	GE	EPA6010A
0	Lithium, total recoverable	2.10				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	721		V		10.0	µg/L	GE	EPA6010A
1	Manganese, total recoverable	45.3				10.0	µg/L	GE	EPA6010A
2	Mercury, total recoverable	6.42				0.200	µg/L	GE	EPA7470
0	Nickel, total recoverable	3.28	J	E		5.00	µg/L	GE	EPA6010A
0	Nitrate as nitrogen	1,160	J	QV	L	50.0	µg/L	GE	EPA300.0
0	Nitrate as nitrogen	1,200	J	QV	L	50.0	µg/L	GE	EPA300.0
0	Phenols	<5.00				5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	538				100	µg/L	GE	EPA6010A
0	Selenium, total recoverable	4.05	J	E		5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Sodium, total recoverable	4,610				100	µg/L	GE	EPA6010A
0	Sulfate	<384		V		200	µg/L	GE	EPA300.0
0	Sulfate	<253		V		200	µg/L	GE	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
2	Tetrachloroethylene	6.42	J	O		1.00	µg/L	GE	EPA8260A
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Tin, total recoverable	7.19	J	E		10.0	µg/L	GE	EPA6010A
0	Toluene	110	J	O		1.00	µg/L	GE	EPA8260A
0	Total dissolved solids	51,000	J	Q	L	10,000	µg/L	GE	EPA160.1
0	Total organic carbon	596	J	E		5,000	µg/L	GE	EPA9060
2	Total organic halogens	157				50.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
2	Trichloroethylene	48.2	J	O		1.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Vanadium, total recoverable	0.944	J	E		5.00	µg/L	GE	EPA6010A
0	m/p-Xylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Xylenes	<1.00	J	O		1.00	µg/L	GE	EPA8260
0	Zinc, total recoverable	32.4		V		5.00	µg/L	GE	EPA6010A

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/98
Depth to water: 53.18 ft (16.21 m) below TOC
Water elevation: 226.22 ft (68.95 m) msl
pH: 5.2
Sp. conductance: 60 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 12:00
Water temperature: 22.6°C
Air temperature: 31.6°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	2.28				1,000	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	10.3	J	Q		6,700	mg/L	WA	EPA310.1
0	Alkalinity (as CaCO3)	9.94	J	Q		6,700	mg/L	WA	EPA310.1
2	Aluminum, total recoverable	158				50.0	µg/L	GE	EPA6010A
2	Aluminum, total recoverable	154				146	µg/L	WA	EPA6010
2	Aluminum, total recoverable	198				146	µg/L	WA	EPA6010
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	13.7				5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	13.6		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	13.8		V		1.80	µg/L	WA	EPA6010
0	Benzene	1.72	J	O		1.00	µg/L	GE	EPA8260A

Well BGO 33C collected on 06/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Benzene	2.56	J	E		10.0	µg/L	WA	EPA8260
0	Benzene	2.44	J	EQ		10.0	µg/L	WA	EPA8260
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	*Beryllium, total recoverable*	<0.620		V		1.60	µg/L	WA	EPA6010
0	Beryllium, total recoverable	<0.600		V		1.60	µg/L	WA	EPA6010
0	Boron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Boron, total recoverable	*<266*				*266*	µg/L	WA	EPA6010
0	Bromide	3,180		V		250	µg/L	GE	EPA300.0
0	Bromide	2,920				130	µg/L	WA	EPA9056
0	Bromodichloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromodichloromethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Bromodichloromethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Bromoform	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromoform	<10.0				10.0	µg/L	WA	EPA8260
0	Bromoform	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Bromoform	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Bromomethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromomethane	<20.0				20.0	µg/L	WA	EPA8260
2	Bromomethane	20.0	J	Q		20.0	µg/L	WA	EPA8260
2	Bromomethane	20.0	J	Q		20.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	0.245	J	EX		5.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	*EPA6010*
0	Calcium, total recoverable	5,130		V		100	µg/L	GE	EPA6010A
0	Calcium, total recoverable	5,100				471	µg/L	WA	EPA6010
0	Calcium, total recoverable	5,180				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	0.809	J	EO		1.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon tetrachloride	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Carbon tetrachloride	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	*Chloride*	*8,070*		V		100	µg/L	GE	EPA300.0
0	Chloride	8,970				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<10.0				10.0	µg/L	WA	EPA8260
0	Chlorobenzene	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Chloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethane	<20.0				20.0	µg/L	WA	EPA8260
0	Chloroethane	<20.0	J	Q		20.0	µg/L	WA	EPA8260
0	Chloroethane	<20.0	J	Q		20.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<1.00	J	O		*1.00*	µg/L	GE	*EPA8260A*
0	Chloroethene (Vinyl chloride)	<20.0				20.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<20.0	J	Q		20.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<20.0	J	Q		20.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<20.0				20.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<20.0	J	Q		20.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<20.0	J	Q		20.0	µg/L	WA	EPA8260
0	Chloroform	*14.5*	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroform	14.8				10.0	µg/L	WA	EPA8260
0	Chloroform	13.9	J	Q		10.0	µg/L	WA	EPA8260
0	Chloroform	14.8	J	Q		10.0	µg/L	WA	EPA8260
0	Chloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloromethane	<20.0				20.0	µg/L	WA	EPA8260
0	Chloromethane	<20.0	J	Q		20.0	µg/L	WA	EPA8260
0	Chloromethane	<20.0	J	Q		20.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	2.89	J	E		5.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	3.20	J	E		*7.00*	µg/L	WA	*EPA6010*
0	Chromium, total recoverable	2.90	J	E		7.00	µg/L	WA	EPA6010
0	Cobalt, total recoverable	0.883	J	E		5.00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	2.30	J	E		4.50	µg/L	WA	EPA6010
0	Cobalt, total recoverable	0.990	J	E		4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	29.5				5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	31.0		V		15.0	µg/L	WA	EPA6010
0	Copper, total recoverable	33.0		V		15.0	µg/L	WA	EPA6010
0	Cyanide	*<10.0*	J	C		10.0	µg/L	GE	EPA9012
0	Cyanide	<50.0				50.0	µg/L	WA	EPA9010A
0	Dibromochloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethane	0.779	J	EO		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<10.0				10.0	µg/L	WA	EPA8260

Well BGO 33C collected on 06/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<10.0				10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<10.0				10.0	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<10.0	J	Q		*10.0*	µg/L	WA	EPA8260
0	Dichloromethane	0.806	J	EO		1.00	µg/L	GE	EPA8260A
0	Dichloromethane	<8.96		V		10.0	µg/L	WA	EPA8260
0	Dichloromethane	<7.73	J	QV		10.0	µg/L	WA	EPA8260
0	Dichloromethane	<9.46	J	QV		10.0	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<10.0				10.0	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	1,2-Dichloropropane	*<10.0*	J	Q		10.0	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<10.0				10.0	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<10.0				10.0	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	*trans-1,3-Dichloropropene*	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Ethylbenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<10.0				10.0	µg/L	WA	EPA8260
0	Ethylbenzene	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Ethylbenzene	<10.0	J	Q		10.0	µg/L	WA	EPA8260
1	Iron, total recoverable	150				50.0	µg/L	GE	EPA6010A
2	Iron, total recoverable	422		V		74.0	µg/L	WA	EPA6010
2	Iron, total recoverable	444		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	11.2				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	*12.1*	J	E		47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	11.2	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	2.15				2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	3.10		V		2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	<2.80		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	791		V		10.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	777		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	816		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	51.8				10.0	µg/L	GE	EPA6010A
2	Manganese, total recoverable	50.7				7.80	µg/L	WA	*EPA6010*
2	Manganese, total recoverable	50.4				7.80	µg/L	WA	EPA6010
2	Mercury, total recoverable	5.45				0.200	µg/L	GE	EPA7470
2	Mercury, total recoverable	5.21				0.200	µg/L	GE	EPA7470
2	Mercury, total recoverable	7.63				0.700	µg/L	WA	EPA7470
2	Mercury, total recoverable	7.55				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	3.61	J	E		5.00	µg/L	GE	EPA6010A
0	Nickel, total recoverable	2.90	J	E		26.0	µg/L	WA	EPA6010
0	Nickel, total recoverable	3.60	J	E		26.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	1,200	J	QV	L	50.0	µg/L	GE	EPA300.0
0	Nitrate as nitrogen	1,130	J	Q		20.0	µg/L	WA	EPA353.2
0	Phenols	<5.00				5.00	µg/L	GE	EPA9066
0	Phenols	5.09	J	E		36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	2,090				100	µg/L	GE	EPA6010A
0	Potassium, total recoverable	1,870				187	µg/L	WA	EPA6010
0	*Potassium, total recoverable*	1,940				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,650				100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	3,980		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	3,990		V		285	µg/L	WA	EPA6010
0	Sulfate	<76.0		V		200	µg/L	GE	EPA300.0
0	Sulfate	672				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
2	Tetrachloroethylene	5.45	J	O		1.00	µg/L	GE	EPA8260A
2	*Tetrachloroethylene*	*7.04*	J	E		10.0	µg/L	WA	EPA8260
2	Tetrachloroethylene	7.20	J	EQ		10.0	µg/L	WA	EPA8260
2	Tetrachloroethylene	7.75	J	EQ		10.0	µg/L	WA	EPA8260

Well BGO 33C collected on 06/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
2	Thallium, total recoverable	8.30	J	E		55.0	µg/L	WA	EPA6010
0	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Tin, total recoverable	3.74	J	E		10.0	µg/L	GE	EPA6010A
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	98.8	J	O		1.00	µg/L	GE	EPA8260A
0	Toluene	104				10.0	µg/L	WA	EPA8260
0	Toluene	104	J	Q		10.0	µg/L	WA	EPA8260
0	Total dissolved solids	60,000	J	Q	L	10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	536,000	J	QV		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	930	J	E		5,000	µg/L	GE	EPA9060
0	Total organic carbon	1,020	J	Q		1,000	µg/L	WA	EPA9060
2	Total organic halogens	163				50.0	µg/L	GE	EPA9020B
2	Total organic halogens	268				120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
2	Trichloroethylene	41.8	J	O		1.00	µg/L	GE	EPA8260A
2	Trichloroethylene	39.1				10.0	µg/L	WA	EPA8260
2	Trichloroethylene	38.4	J	Q		10.0	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	1.92	J	E		10.0	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Vanadium, total recoverable	0.927	J	E		5.00	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	1.40	J	E		6.90	µg/L	WA	EPA6010
0	Vanadium, total recoverable	0.960	J	E		6.90	µg/L	WA	EPA6010
0	m/p-Xylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Xylenes	<1.00	J	O		1.00	µg/L	GE	EPA8260
0	Xylenes	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Xylenes	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Zinc, total recoverable	47.6		V		5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	37.8	J	E		53.0	µg/L	WA	EPA6010
0	Zinc, total recoverable	39.3	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	6.16E-07±5.49E-07	UI			9.14E-07	µCi/mL	TM	ENICM
0	Carbon-14	3.94E-07±5.45E-07	UI			9.19E-07	µCi/mL	TM	ENICM
0	Gross alpha	2.88E-09±8.80E-10				6.40E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	3.76E-09±9.80E-10				6.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.32E-08±1.96E-09	J	X		1.75E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.10E-08±1.52E-09	J	X		1.75E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.09E-09±6.20E-10	J		L	6.90E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	1.35E-09±6.70E-10	J		L	6.80E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±1.03E-09	UI			2.60E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	0.00E+00±1.00E-09	UI			2.52E-09	µCi/mL	TM	EMLSR02M
2	Tritium	1.25E-02±2.21E-04				5.97E-05	µCi/mL	TM	EPA906.0M
2	Tritium	1.29E-02±2.29E-04				6.24E-05	µCi/mL	TM	EPA906.0M

WELL BGO 33C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/98
Depth to water: 53.18 ft (16.21 m) below TOC
Water elevation: 226.22 ft (68.95 m) msl
pH: 5.2
Sp. conductance: 60 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 12:00
Water temperature: 22.6°C
Air temperature: 31.6°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	1.97				1,000	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	2.10				1,000	mg/L	GE	EPA310.1
2	Aluminum, total recoverable	150				50.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	13.1				5.00	µg/L	GE	EPA6010A
0	Benzene	1.81				1.00	µg/L	GE	EPA8260A

Well BGO 33C collected on 06/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Boron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Bromide	3,350		V		250	µg/L	GE	EPA300.0
0	Bromodichloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromoform	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromomethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<5.00	J	X		5.00	µg/L	GE	EPA6010A
0	Calcium, total recoverable	4,890		V		100	µg/L	GE	EPA6010A
0	Carbon tetrachloride	0.773	J	EO		1.00	µg/L	GE	EPA8260A
0	Chloride	8,210		V		100	µg/L	GE	EPA300.0
0	Chlorobenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Chloroform	13.7	J	O		1.00	µg/L	GE	EPA8260A
0	Chloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	2.44	J	E		5.00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	0.713	J	E		5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	25.7				5.00	µg/L	GE	EPA6010A
0	Cyanide	<10.0	J	C		10.0	µg/L	GE	EPA9012
0	Dibromochloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Dichloromethane	0.810	J	EO		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Iron, total recoverable	135				50.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	10.0				5.00	µg/L	GE	EPA6010A
0	Lithium, total recoverable	2.33				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	767		V		10.0	µg/L	GE	EPA6010A
2	Manganese, total recoverable	52.8				10.0	µg/L	GE	EPA6010A
2	Mercury, total recoverable	4.68				0.200	µg/L	GE	EPA7470
0	Nickel, total recoverable	3.70	J	E		5.00	µg/L	GE	EPA6010A
0	Nitrate as nitrogen	1,010	J	QV	L	50.0	µg/L	GE	EPA300.0
0	Phenols	<5.00				5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	2,080				100	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Sodium, total recoverable	4,550				100	µg/L	GE	EPA6010A
0	Sulfate	484		V		200	µg/L	GE	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
1	Tetrachloroethylene	3.97	J	O		1.00	µg/L	GE	EPA8260A
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Tin, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Toluene	431	J	O		10.0	µg/L	GE	EPA8260A
0	Total dissolved solids	70,000	J	Q	L	10,000	µg/L	GE	EPA160.1
0	Total organic carbon	964	J	E		5,000	µg/L	GE	EPA9060
2	Total organic halogens	225				50.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
2	Trichloroethylene	35.2	J	O		1.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Vanadium, total recoverable	0.789	J	E		5.00	µg/L	GE	EPA6010A
0	m/p-Xylene	0.920	J	EO		1.00	µg/L	GE	EPA8260A
0	Xylenes	<1.00	J	O		1.00	µg/L	GE	EPA8260
0	Zinc, total recoverable	48.0		V		5.00	µg/L	GE	EPA6010A

WELL CDS 1P

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/98
Depth to water: 71.15 ft (21.69 m) below TOC
Water elevation: Not available
pH: 4.8
Sp. conductance: 54 µS/cm
Turbidity: 613 NTU

Time: 7:34
Water temperature: 16°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Methyl tert-butyl ether	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL CRP 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/98
Depth to water: 60.6 ft (18.47 m) below TOC
Water elevation: 211 ft (64.31 m) msl
pH: 5.4
Sp. conductance: 88 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 10:56
Water temperature: 18°C
Air temperature: 25.7°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	47.0	J	L		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	12.4				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	<25.0				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	0.500	J	E		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	1,690				50.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	1.01				0.405	µg/L	ES	EPA8010
0	Chloride	3,040				500	µg/L	ES	EPA9056
0	Chloroform	0.502				0.428	µg/L	ES	EPA8010
0	Chromium, total recoverable	1.90	J	E		3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
0	Iron, total recoverable	91.2	J	L		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	9.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	3.60	J	E		5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	505				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	17.9				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	1,200				*50.0*	µg/L	ES	EPA353.2
0	Potassium, total recoverable	2,480				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	3,780				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	8,870				100	µg/L	ES	EPA6010
0	Sulfate	11,000				5,000	µg/L	ES	EPA9056
0	Tetrachloroethylene	2.08				0.569	µg/L	ES	EPA8010
0	Total dissolved solids	60,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	<1,000				1,000	µg/L	ES	EPA9060M
2	Total organic halogens	3,720		Y		1,200	µg/L	WA	EPA9020B
0	Total phosphates (as P)	7.00	J	EI	H	10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	5,100				390	µg/L	ES	EPA8010
0	Gross alpha	9.60E-10±7.50E-10	UI			1.14E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	4.70E-10±6.80E-10	UI			1.17E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.02E-09±1.18E-09				1.58E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	*5.05E-09±1.19E-09*				*1.59E-09*	µCi/mL	TM	EPA900.0M
1	Tritium	1.18E-05±1.26E-06				1.35E-06	µCi/mL	TM	EPA906.0M
1	Tritium	1.15E-05±1.27E-06				1.37E-06	µCi/mL	TM	EPA906.0M

WELL CSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 81.9 ft (24.96 m) below TOC
Water elevation: Not available
pH: 6
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 8:37
Water temperature: 20°C
Air temperature: 15.9°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	ES	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	ES	EPA8270
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	*Aldrin*	<0.0150				0.0150	µg/L	ES	EPA8081
0	Aluminum, total recoverable	17.1	J	EI	H	20.0	µg/L	ES	*EPA6010*
0	Ammonia nitrogen	<50.0				50.0	µg/L	ES	EPA350.1
0	Anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Antimony, total recoverable	<5.00	J	L		5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	7.10	J	L		2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	beta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	delta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	Benzidine	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<1.00				1.00	µg/L	ES	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Boron, total recoverable	21.8	J	E		25.0	µg/L	ES	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	*4,880*				*50.0*	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlordane	<0.0750				0.0750	µg/L	ES	EPA8081
0	alpha-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	gamma-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	Chloride	1,800				500	µg/L	ES	EPA9056
0	4-Chloroaniline	<20.0				20.0	µg/L	ES	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	ES	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	*<5.00*				5.00	µg/L	ES	EPA8260

Well CSB 1C collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Chrysene	<10.0				10.0	µg/L	ES	EPA8270
0	Cobalt, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	m/p-Cresol	<10.0				10.0	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010A
0	p,p'-DDD	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDE	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDT	<0.0150				0.0150	µg/L	ES	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	ES	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Dieldrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan I	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan II	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin aldehyde	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin ketone	<0.0150				0.0150	µg/L	ES	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Fluorene	<10.0				10.0	µg/L	ES	EPA8270
0	Heptachlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	Heptachlor epoxide	<0.0150				0.0150	µg/L	ES	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	ES	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Iron, total recoverable	19.2	J	E		20.0	µg/L	ES	EPA6010
0	Isophorone	<10.0				10.0	µg/L	ES	EPA8270

Well CSB 1C collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Lead, total recoverable	3.20	J	E		5.00	µg/L	ES	EPA6010
0	Lindane	<0.0150				0.0150	µg/L	ES	EPA8081
0	Magnesium, total recoverable	343				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	5.40				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Nickel, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Nitrate as nitrogen	<730		V		100	µg/L	ES	EPA9056
0	Nitrite as nitrogen	<80.0		V		100	µg/L	ES	EPA9056
0	m-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	ES	EPA8270
0	PCB 1016	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1221	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1232	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1242	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1248	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1254	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1260	<0.300				0.300	µg/L	ES	EPA8082
0	Pentachlorophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	Phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Potassium, total recoverable	408				400	µg/L	ES	EPA6010
0	Pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	1,260				100	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	Sulfate	<5,000				5,000	µg/L	ES	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	0.570	J	E		5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	0.520	J	E		5.00	µg/L	ES	EPA8260
0	Thallium, total recoverable	<5.00	J	L		5.00	µg/L	ES	EPA6010
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Total organic carbon	4,500				1,000	µg/L	ES	EPA9060M
0	Total phosphates (as P)	106				10.0	µg/L	ES	EPA365.1
0	Toxaphene	<1.50				1.50	µg/L	ES	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Vanadium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Zinc, total recoverable	13.1				10.0	µg/L	ES	EPA6010
0	Actinium-228	9.06E-09±3.36E-09	UI			1.58E-08	µCi/mL	ES	ESOPM008
0	Americium-241	5.00E-11±3.00E-11	UI			1.50E-10	µCi/mL	ES	ESOPM032
0	Antimony-125	-3.52E-09±2.29E-09	UIR			7.50E-09	µCi/mL	ES	ESOPM008
0	Cerium-144	-7.64E-09±4.70E-09	UIR			1.52E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	-1.44E-09±8.60E-10	UIR			2.91E-09	µCi/mL	ES	ESOPM008
0	Cesium-137	1.25E-09±1.03E-09	R			3.30E-09	µCi/mL	ES	ESOPM008

Well CSB 1C collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cobalt-57	-4.10E-10±6.20E-10	UIR			2.09E-09	µCi/mL	ES	ESOPM008
0	Cobalt-60	4.80E-10±1.02E-09	UIR			3.29E-09	µCi/mL	ES	ESOPM008
0	Curium-242	5.00E-11±3.00E-11	UI			1.50E-10	µCi/mL	ES	ESOPM032
0	Curium-243/244	3.00E-11±5.00E-11	UI			2.30E-10	µCi/mL	ES	ESOPM032
0	Curium-245/246	5.00E-11±3.00E-11	UI			1.50E-10	µCi/mL	ES	ESOPM032
0	Europium-152	6.40E-09±5.06E-09	R			1.61E-08	µCi/mL	ES	ESOPM008
0	Europium-154	1.23E-09±2.95E-09	UIR			9.68E-09	µCi/mL	ES	ESOPM008
0	Europium-155	4.44E-09±2.24E-09	R			7.04E-09	µCi/mL	ES	ESOPM008
0	Gross alpha	1.80E-10±2.90E-10	UI			1.19E-09	µCi/mL	ES	ESOPM017
2	Iodine-129	1.70E-09±1.25E-09	UI			3.83E-09	µCi/mL	ES	ESOPM008
0	Lead-212	-1.47E-09±1.86E-09	UIR			6.26E-09	µCi/mL	ES	ESOPM008
0	*Manganese-54*	*1.20E-10±9.10E-10*	UIR			2.98E-09	µCi/mL	ES	ESOPM008
0	Neptunium-237	3.00E-11±3.00E-11	UIJ	C		1.30E-10	µCi/mL	ES	ESOPM032
0	Nickel-63	-5.55E-08±1.31E-07	UI			2.30E-07	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	5.63E-09±8.60E-10	J	X		1.85E-09	µCi/mL	ES	ESOPM017
0	Plutonium-238	1.00E-11±3.00E-11	UI			1.20E-10	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	1.00E-11±1.00E-11	UI			7.00E-11	µCi/mL	ES	ESOPM032
0	Potassium-40	1.40E-08±1.43E-08	UIR			4.73E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	-3.00E-10±9.50E-10	UIR			3.14E-09	µCi/mL	ES	ESOPM008
0	Promethium-146	2.90E-10±1.09E-09	UIR			3.47E-09	µCi/mL	ES	ESOPM008
0	Promethium-147	9.53E-10±8.48E-10	UI			1.42E-09	µCi/mL	GP	EPIA-020
0	Radium-226	-8.40E-10±3.60E-10	UI			1.12E-09	µCi/mL	ES	ESOPM030
0	Radium-228	1.44E-09±3.80E-10				1.23E-09	µCi/mL	ES	ESOPM030
0	Ruthenium-106	5.64E-09±8.69E-09	UIR			2.77E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	4.40E-10±1.06E-09	UIR			3.48E-09	µCi/mL	ES	ESOPM008
0	Strontium-90	2.70E-10±5.70E-10	UI			1.36E-09	µCi/mL	ES	ESOPM031
0	Technetium-99	*-2.65E-09±4.73E-09*	*UI*			*1.19E-08*	µCi/mL	GP	EPIA-005
0	Thorium-228	0.00E+00±2.00E-11	UI			1.20E-10	µCi/mL	ES	ESOPM032
0	Thorium-228	7.00E-11±3.00E-11	UI			1.20E-10	µCi/mL	ES	ESOPM032
0	Thorium-230	3.00E-10±5.00E-11	UI	V		1.60E-10	µCi/mL	ES	ESOPM032
0	Thorium-230	4.70E-10±7.00E-11	UI	V		1.80E-10	µCi/mL	ES	ESOPM032
0	Thorium-232	3.00E-11±1.00E-11	UI			7.00E-11	µCi/mL	ES	ESOPM032
0	Thorium-232	4.00E-11±2.00E-11	UI			8.00E-11	µCi/mL	ES	ESOPM032
0	Thorium-234	2.07E-08±2.80E-08	UIR			9.25E-08	µCi/mL	ES	ESOPM008
0	Tritium	1.46E-06±4.77E-07				7.19E-07	µCi/mL	ES	ESOPM020
0	Tritium	1.50E-06±4.76E-07				7.13E-07	µCi/mL	ES	ESOPM020
0	Uranium-233/234	3.00E-11±4.00E-11	UI			1.50E-10	µCi/mL	ES	ESOPM032
0	Uranium-235	3.00E-11±3.00E-11	UI			9.00E-11	µCi/mL	ES	ESOPM032
0	Uranium-238	4.00E-11±2.00E-11				3.00E-11	µCi/mL	ES	ESOPM032
0	Yttrium-88	4.50E-10±1.05E-09	UIR			3.52E-09	µCi/mL	ES	ESOPM008
0	Zinc-65	-2.00E-11±2.25E-09	UIR			8.05E-09	µCi/mL	ES	ESOPM008

WELL CSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/98
Depth to water: 88.63 ft (27.01 m) below TOC
Water elevation: Not available
pH: 5.2
Sp. conductance: 28 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 59 gal

Time: 10:36
Water temperature: 21°C
Air temperature: 14.7°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	ES	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	ES	EPA8270
0	Acetone	<4.30		V		10.0	µg/L	ES	EPA8260
0	Acetone	<4.00		V		10.0	µg/L	ES	EPA8260
0	Aldrin	<0.0150				0.0150	µg/L	ES	EPA8081
2	Aluminum, total recoverable	820	J	I	H	20.0	µg/L	ES	EPA6010
0	Ammonia nitrogen	<50.0				50.0	µg/L	ES	EPA350.1
0	Anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	29.1				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	beta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	delta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	Benzidine	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270

Well CSB 2C collected on 04/14/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<1.00				1.00	µg/L	ES	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-ethylhexyl) phthalate	2.00	J	E		10.0	µg/L	ES	EPA8270
0	Boron, total recoverable	15.8	J	E		25.0	µg/L	ES	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	2,400				50.0	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlordane	<0.0750				0.0750	µg/L	ES	EPA8081
0	alpha-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	gamma-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	Chloride	2,010				500	µg/L	ES	*EPA9056*
0	4-Chloroaniline	<20.0				20.0	µg/L	ES	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	ES	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Chromium, total recoverable	8.20				3.00	µg/L	ES	EPA6010
0	Chrysene	<10.0				10.0	µg/L	ES	EPA8270
0	Cobalt, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	m/p-Cresol	<10.0				10.0	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	Cyanide	5.00				5.00	µg/L	ES	EPA9010A
0	p,p'-DDD	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDE	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDT	<0.0150				0.0150	µg/L	ES	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	ES	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	*Dibromochloromethane*	<5.00				5.00	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	*trans-1,2-Dichloroethylene*	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.70		V		5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.30		V		5.00	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260

Well CSB 2C collected on 04/14/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Dieldrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan I	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan II	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin aldehyde	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin ketone	<0.0150				0.0150	µg/L	ES	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Fluorene	<10.0				10.0	µg/L	ES	EPA8270
0	Heptachlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	Heptachlor epoxide	<0.0150				0.0150	µg/L	ES	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	ES	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	ES	EPA8270
2	Iron, total recoverable	1,460				20.0	µg/L	ES	EPA6010
0	Isophorone	<10.0				10.0	µg/L	ES	EPA8270
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lindane	<0.0150				0.0150	µg/L	ES	EPA8081
0	Magnesium, total recoverable	402				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	20.7				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Nickel, total recoverable	4.00	J	E		5.00	µg/L	ES	EPA6010
0	Nitrate as nitrogen	<250		V		100	µg/L	ES	EPA9056
0	Nitrite as nitrogen	<80.0		V		100	µg/L	ES	EPA9056
0	m-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	ES	EPA8270
0	PCB 1016	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1221	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1232	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1242	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1248	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1254	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1260	<0.300				0.300	µg/L	ES	EPA8082
0	Pentachlorophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	Phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Potassium, total recoverable	580				400	µg/L	ES	EPA6010
0	Pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	1,280				100	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	Sulfate	<5,000				5,000	µg/L	ES	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260

Well CSB 2C collected on 04/14/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Total organic carbon	500	J	E		1,000	µg/L	ES	EPA9060M
0	Total phosphates (as P)	22.0				10.0	µg/L	ES	EPA365.1
0	Toxaphene	<1.50				1.50	µg/L	ES	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Vanadium, total recoverable	3.10				2.00	µg/L	ES	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Zinc, total recoverable	17.9				10.0	µg/L	ES	EPA6010
0	Actinium-228	7.45E-09±4.70E-09	R			1.54E-08	µCi/mL	ES	ESOPM008
0	Americium-241	4.00E-11±3.00E-11	UI			1.60E-10	µCi/mL	ES	ESOPM032
0	Antimony-125	1.10E-09±2.32E-09	UIR			7.34E-09	µCi/mL	ES	ESOPM008
0	Cerium-144	1.08E-08±4.89E-09	R			1.49E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	3.30E-10±9.20E-10	UIR			2.99E-09	µCi/mL	ES	ESOPM008
0	Cesium-137	1.10E-10±9.90E-10	UIR			3.24E-09	µCi/mL	ES	ESOPM008
0	Cobalt-57	4.50E-10±6.30E-10	UIR			2.10E-09	µCi/mL	ES	ESOPM008
0	Cobalt-60	-5.20E-10±1.09E-09	UIR			3.59E-09	µCi/mL	ES	ESOPM008
0	Curium-242	-9.00E-12±2.00E-11	UI			1.50E-10	µCi/mL	ES	ESOPM032
0	Curium-243/244	-9.00E-12±6.00E-11	UI			2.50E-10	µCi/mL	ES	ESOPM032
0	Curium-245/246	4.00E-11±3.00E-11	UI			1.60E-10	µCi/mL	ES	ESOPM032
0	Europium-152	1.49E-08±5.35E-09	R			1.59E-08	µCi/mL	ES	ESOPM008
0	Europium-154	-8.10E-10±2.84E-09	UIR			9.53E-09	µCi/mL	ES	ESOPM008
0	Europium-155	3.19E-09±2.25E-09	R			7.14E-09	µCi/mL	ES	ESOPM008
0	Gross alpha	9.30E-10±4.00E-10	UI			1.25E-09	µCi/mL	ES	ESOPM017
0	Gross alpha	1.03E-09±3.70E-10				9.40E-10	µCi/mL	ES	ESOPM017
0	Iodine-129	-4.30E-10±1.26E-09	UI			3.95E-09	µCi/mL	ES	ESOPM008
0	Lead-212	-6.30E-10±1.85E-09	UIR			6.14E-09	µCi/mL	ES	ESOPM008
0	Manganese-54	3.90E-10±9.40E-10	UIR			3.04E-09	µCi/mL	ES	ESOPM008
0	Neptunium-237	1.50E-10±2.00E-11	J	C		1.30E-10	µCi/mL	ES	ESOPM032
0	Nickel-63	-1.26E-08±1.36E-07	UI			2.36E-07	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.00E-09±5.10E-10	J	X		1.69E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	2.00E-10±4.60E-10	UIJ	X		1.98E-09	µCi/mL	ES	ESOPM017
0	Plutonium-238	-2.00E-11±1.00E-11	UI			7.00E-11	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	0.00E+00±1.00E-11	UI			6.00E-11	µCi/mL	ES	ESOPM032
0	Potassium-40	5.10E-09±1.43E-08	UIR			4.77E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	1.69E-09±9.40E-10	R			2.97E-09	µCi/mL	ES	ESOPM008
0	Promethium-146	6.00E-11±1.08E-09	UIR			3.44E-09	µCi/mL	ES	ESOPM008
0	Promethium-147	1.05E-09±8.64E-10	UI			1.44E-09	µCi/mL	GP	EPIA-020
0	Radium-226	9.00E-10±2.70E-10	UI			1.01E-09	µCi/mL	ES	ESOPM030
0	Radium-228	4.50E-10±4.10E-10	UI			1.05E-09	µCi/mL	ES	ESOPM030
0	Ruthenium-106	5.92E-09±8.67E-09	UIR			2.76E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	-2.90E-10±1.02E-09	UIR			3.42E-09	µCi/mL	ES	ESOPM008
0	Strontium-90	-1.80E-10±2.70E-10	UI			1.37E-09	µCi/mL	ES	ESOPM031
0	Strontium-90	-6.70E-10±5.60E-10	UI			1.51E-09	µCi/mL	ES	ESOPM031
0	Technetium-99	-4.78E-10±4.65E-09	UI			1.13E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.90E-10±6.00E-11		V		1.20E-10	µCi/mL	ES	ESOPM032
0	Thorium-230	5.50E-10±8.00E-11	UI	V		1.50E-10	µCi/mL	ES	ESOPM032
0	Thorium-232	3.10E-10±5.00E-11		V		7.00E-11	µCi/mL	ES	ESOPM032
0	Thorium-234	5.15E-08±1.80E-08	UI			7.48E-08	µCi/mL	ES	ESOPM008
0	Tritium	2.90E-07±4.28E-07	UI			7.19E-07	µCi/mL	ES	ESOPM020
0	Uranium-233/234	3.00E-10±7.00E-11		V		1.10E-10	µCi/mL	ES	ESOPM032
0	Uranium-235	3.00E-11±2.00E-11	UI			8.00E-11	µCi/mL	ES	ESOPM032
0	Uranium-238	4.90E-10±9.00E-11				6.00E-11	µCi/mL	ES	ESOPM032
0	Yttrium-88	-1.30E-09±1.13E-09	UIR			3.98E-09	µCi/mL	ES	ESOPM008
0	Zinc-65	1.56E-09±2.41E-09	UIR			8.44E-09	µCi/mL	ES	ESOPM008

WELL CSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/98
Depth to water: 77.43 ft (23.6 m) below TOC
Water elevation: Not available
pH: 4.8
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 8:53
Water temperature: 21°C
Air temperature: 14.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	ES	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	ES	EPA8270
0	Acetone	<4.40		V		10.0	µg/L	ES	EPA8260
0	Aldrin	<0.0150				0.0150	µg/L	ES	EPA8081
1	Aluminum, total recoverable	43.7	J	I	H	20.0	µg/L	ES	EPA6010
0	Ammonia nitrogen	<50.0				50.0	µg/L	ES	EPA350.1
0	Anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	7.90				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	beta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	delta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	Benzidine	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<1.00				1.00	µg/L	ES	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Boron, total recoverable	35.4				25.0	µg/L	ES	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	1,030				50.0	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlordane	<0.0750				0.0750	µg/L	ES	EPA8081
0	alpha-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	gamma-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	Chloride	2,000				500	µg/L	ES	EPA9056
0	4-Chloroaniline	<20.0				20.0	µg/L	ES	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	ES	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Chrysene	<10.0				10.0	µg/L	ES	EPA8270
0	Cobalt, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	m/p-Cresol	<10.0				10.0	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010A
0	p,p'-DDD	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDE	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDT	<0.0150				0.0150	µg/L	ES	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	ES	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	ES	EPA8270

Well CSB 3C collected on 04/14/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.70		V		5.00	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Dieldrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan I	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan II	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin aldehyde	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin ketone	<0.0150				0.0150	µg/L	ES	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Fluorene	<10.0				10.0	µg/L	ES	EPA8270
0	Heptachlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	Heptachlor epoxide	<0.0150				0.0150	µg/L	ES	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	ES	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Iron, total recoverable	8.40	J	E		20.0	µg/L	ES	EPA6010
0	Isophorone	<10.0				10.0	µg/L	ES	EPA8270
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lindane	<0.0150				0.0150	µg/L	ES	EPA8081
0	Magnesium, total recoverable	333				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	5.90				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Nickel, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Nitrate as nitrogen	650		V		100	µg/L	ES	EPA9056
0	Nitrite as nitrogen	<80.0		V		100	µg/L	ES	EPA9056
0	m-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	ES	EPA8270
0	PCB 1016	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1221	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1232	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1242	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1248	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1254	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1260	<0.300				0.300	µg/L	ES	EPA8082
0	Pentachlorophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	Phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Potassium, total recoverable	449				400	µg/L	ES	EPA6010
0	Pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010

Well CSB 3C collected on 04/14/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Sodium, total recoverable	1,420				100	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	Sulfate	<5,000				5,000	µg/L	ES	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Total organic carbon	2,000				1,000	µg/L	ES	EPA9060M
0	Total phosphates (as P)	19.0				10.0	µg/L	ES	EPA365.1
0	Toxaphene	<1.50				1.50	µg/L	ES	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
2	Trichloroethylene	14.0				5.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Vanadium, total recoverable	0.700	J	E		2.00	µg/L	ES	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Zinc, total recoverable	27.1				10.0	µg/L	ES	EPA6010
0	Actinium-228	9.35E-09±3.54E-09	R			1.06E-08	µCi/mL	ES	ESOPM008
0	Actinium-228	-1.17E-08±4.37E-09	UIR			1.53E-08	µCi/mL	ES	ESOPM008
0	Americium-241	6.00E-11±4.00E-11	UI			1.50E-10	µCi/mL	ES	ESOPM032
0	Antimony-125	1.25E-09±2.40E-09	UIR			7.70E-09	µCi/mL	ES	ESOPM008
0	Antimony-125	2.36E-09±2.32E-09	R			7.54E-09	µCi/mL	ES	ESOPM008
0	Cerium-144	-2.60E-10±5.16E-09	UIR			1.68E-08	µCi/mL	ES	ESOPM008
0	Cerium-144	4.37E-09±4.64E-09	UIR			1.45E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	2.40E-10±8.90E-10	UIR			2.94E-09	µCi/mL	ES	ESOPM008
0	Cesium-134	-2.20E-10±8.50E-10	UIR			2.85E-09	µCi/mL	ES	ESOPM008
0	Cesium-137	-1.00E-09±9.00E-10	UIR			2.95E-09	µCi/mL	ES	ESOPM008
0	Cesium-137	-1.79E-09±8.50E-10	UIR			2.89E-09	µCi/mL	ES	ESOPM008
0	Cobalt-57	4.20E-10±6.40E-10	UIR			2.05E-09	µCi/mL	ES	ESOPM008
0	Cobalt-57	-4.80E-10±5.80E-10	UIR			1.87E-09	µCi/mL	ES	ESOPM008
0	Cobalt-60	4.70E-10±1.03E-09	UIR			3.35E-09	µCi/mL	ES	ESOPM008
0	Cobalt-60	8.40E-10±9.80E-10	UIR			3.22E-09	µCi/mL	ES	ESOPM008
0	Curium-242	0.00E+00±2.00E-11	UI			1.30E-10	µCi/mL	ES	ESOPM032
0	Curium-243/244	-2.00E-10±6.00E-11	UI			2.40E-10	µCi/mL	ES	ESOPM032
0	Curium-245/246	6.00E-11±4.00E-11	UI			1.50E-10	µCi/mL	ES	ESOPM032
0	Europium-152	1.34E-08±5.46E-09	R			1.66E-08	µCi/mL	ES	ESOPM008
0	Europium-152	4.40E-09±4.81E-09	UIR			1.58E-08	µCi/mL	ES	ESOPM008
0	Europium-154	1.73E-09±2.84E-09	UIR			9.37E-09	µCi/mL	ES	ESOPM008
0	Europium-154	-4.90E-10±2.55E-09	UIR			8.50E-09	µCi/mL	ES	ESOPM008
0	Europium-155	-1.94E-09±2.49E-09	UIR			8.15E-09	µCi/mL	ES	ESOPM008
0	Europium-155	1.37E-09±2.26E-09	UIR			7.13E-09	µCi/mL	ES	ESOPM008
0	Gross alpha	-4.00E-10±2.50E-10	UI			1.29E-09	µCi/mL	ES	ESOPM017
0	Iodine-129	-7.20E-10±1.34E-09	UI			4.22E-09	µCi/mL	ES	ESOPM008
0	Iodine-129	-3.01E-09±2.43E-09	UI			7.89E-09	µCi/mL	ES	ESOPM008
0	Lead-212	-1.75E-09±2.10E-09	UIR			7.06E-09	µCi/mL	ES	ESOPM008
0	Lead-212	1.95E-09±2.14E-09	UIR			7.08E-09	µCi/mL	ES	ESOPM008
0	Manganese-54	-8.20E-10±9.50E-10	UIR			3.24E-09	µCi/mL	ES	ESOPM008
0	Manganese-54	-6.10E-10±8.40E-10	UIR			2.79E-09	µCi/mL	ES	ESOPM008
0	Neptunium-237	0.00E+00±1.99E-09	UIJ	C		7.00E-11	µCi/mL	ES	ESOPM032
0	Nickel-63	-7.39E-09±1.36E-07	UI			2.36E-07	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.48E-09±4.90E-10	UIJ	X		1.81E-09	µCi/mL	ES	ESOPM017
0	Plutonium-238	-5.00E-12±2.00E-11	UI			7.00E-11	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	5.00E-11±2.00E-11	UI			5.00E-11	µCi/mL	ES	ESOPM032
0	Potassium-40	1.61E-08±1.42E-08	R			4.74E-08	µCi/mL	ES	ESOPM008
0	Potassium-40	3.30E-09±1.37E-08	UIR			4.62E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	1.00E-10±9.00E-10	UIR			2.93E-09	µCi/mL	ES	ESOPM008
0	Promethium-144	9.70E-10±8.00E-10	R			2.52E-09	µCi/mL	ES	ESOPM008
0	Promethium-146	1.04E-09±1.15E-09	UIR			3.65E-09	µCi/mL	ES	ESOPM008
0	Promethium-146	1.12E-09±1.05E-09	R			3.28E-09	µCi/mL	ES	ESOPM008
0	Promethium-147	7.80E-10±8.60E-10	UI			1.44E-09	µCi/mL	GP	EPIA-020
0	Radium-226	-1.40E-09±3.20E-10	UI			1.02E-09	µCi/mL	ES	ESOPM030
0	Radium-226	8.60E-10±2.10E-10	UI			9.20E-10	µCi/mL	ES	ESOPM030
0	Radium-228	-5.50E-10±4.40E-10	UI			1.35E-09	µCi/mL	ES	ESOPM030
0	Radium-228	-6.10E-10±4.70E-10	UI			1.44E-09	µCi/mL	ES	ESOPM030
0	Ruthenium-106	5.55E-09±8.03E-09	UIR			2.54E-08	µCi/mL	ES	ESOPM008
0	Ruthenium-106	-9.30E-09±7.90E-09	UIR			2.72E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	3.00E-10±1.01E-09	UIR			3.36E-09	µCi/mL	ES	ESOPM008
0	Sodium-22	-1.80E-10±9.20E-10	UIR			3.05E-09	µCi/mL	ES	ESOPM008
0	Strontium-90	-5.00E-11±4.90E-10	UI			1.24E-09	µCi/mL	ES	ESOPM031
0	Technetium-99	3.41E-09±4.54E-09	UI			1.05E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-6.00E-11±4.00E-11	UI			1.80E-10	µCi/mL	ES	ESOPM032
0	Thorium-230	6.70E-10±1.00E-10	UI	V		2.30E-10	µCi/mL	ES	ESOPM032
0	Thorium-232	7.00E-11±3.00E-11	UI			1.00E-10	µCi/mL	ES	ESOPM032
0	Thorium-234	4.01E-08±2.32E-08	UI			7.58E-08	µCi/mL	ES	ESOPM008

Well CSB 3C collected on 04/14/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Thorium-234	3.14E-07±2.66E-08	R			4.59E-08	µCi/mL	ES	ESOPM008
2	Tritium	3.11E-05±3.48E-06				7.19E-07	µCi/mL	ES	ESOPM020
0	Uranium-233/234	1.00E-11±4.00E-11	UI			1.50E-10	µCi/mL	ES	ESOPM032
0	Uranium-235	4.00E-11±3.00E-11	UI			1.00E-10	µCi/mL	ES	ESOPM032
0	Uranium-238	1.00E-11±1.00E-11	UI			4.00E-11	µCi/mL	ES	ESOPM032
0	Yttrium-88	-5.10E-10±1.14E-09	UIR			3.91E-09	µCi/mL	ES	ESOPM008
0	Yttrium-88	2.13E-09±1.19E-09	R			3.67E-09	µCi/mL	ES	ESOPM008
0	Zinc-65	1.92E-09±2.34E-09	UIR			6.99E-09	µCi/mL	ES	ESOPM008
0	Zinc-65	-1.70E-10±1.98E-09	UIR			7.06E-09	µCi/mL	ES	ESOPM008

WELL CSB 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 73.7 ft (22.46 m) below TOC
Water elevation: Not available
pH: 5.4
Sp. conductance: 62 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 9:56
Water temperature: 21°C
Air temperature: 19°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.2	J	I	L	10.2	µg/L	WA	EPA8270
0	Acenaphthene	<20.0	J	I	L	20.0	µg/L	WA	EPA8270
0	Acenaphthene	<10.0				10.0	µg/L	ES	EPA8270
0	Acenaphthylene	<10.2				10.2	µg/L	WA	EPA8270
0	Acenaphthylene	<20.0				20.0	µg/L	WA	EPA8270
0	Acenaphthylene	<20.0				20.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	ES	EPA8270
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetone	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	Aldrin	<0.0510				0.0510	µg/L	WA	EPA8081
0	Aldrin	<0.106				0.106	µg/L	WA	EPA8081
0	Aldrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Aluminum, total recoverable	<22.0		6		20.0	µg/L	ES	EPA6010
0	Ammonia nitrogen	<89.0		V		122	µg/L	WA	EPA350.3
0	Ammonia nitrogen	<50.0				50.0	µg/L	ES	EPA350.1
0	Anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Antimony, total recoverable	2.80	J	E		27.0	µg/L	WA	EPA6010
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Antimony, total recoverable	<5.00	J	L		5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	11.0		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	11.4		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	9.00				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0510				0.0510	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.106				0.106	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.100				0.100	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	beta-Benzene hexachloride	<0.0510				0.0510	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.106				0.106	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.100				0.100	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	delta-Benzene hexachloride	<0.0510				0.0510	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.106				0.106	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.100				0.100	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	Benzidine	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270

Well CSB 7D collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzo(b)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	*Benzo(b)fluoranthene*	<10.0				10.0	µg/L	*ES*	*EPA8270*
0	Benzo(k)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzoic acid	<25.5				25.5	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0	Benzoic acid	1.78	J	E		50.0	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<10.2				10.2	µg/L	WA	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	WA	EPA8270
0	*Benzyl alcohol*	<20.0				20.0	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<0.940		V		1.60	µg/L	WA	EPA6010
0	Beryllium, total recoverable	<0.990		V		1.60	µg/L	WA	EPA6010
0	Beryllium, total recoverable	<1.00	J	L		1.00	µg/L	ES	EPA6010
0	Bis(2-chloroethoxy) methane	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<3.58		V		20.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Boron, total recoverable	42.9	J	E		266	µg/L	WA	EPA6010
0	Boron, total recoverable	42.4	J	E		266	µg/L	WA	EPA6010
0	Boron, total recoverable	33.7				25.0	µg/L	*ES*	*EPA6010*
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<20.0				20.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<20.0				20.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	*EPA6010*
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	1,300		6		471	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,340		6		471	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,240		6		50.0	µg/L	ES	EPA6010
0	Carbazole	<10.2				10.2	µg/L	WA	EPA8270
0	Carbazole	<20.0				20.0	µg/L	WA	EPA8270
0	Carbazole	<20.0				20.0	µg/L	WA	EPA8270
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260

Well CSB 7D collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	*Carbon tetrachloride*	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Chlordane	<0.0750				0.0750	µg/L	ES	EPA8081
0	alpha-Chlordane	<0.0510				0.0510	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.106				0.106	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.100				0.100	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	gamma-Chlordane	<0.0510				0.0510	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.106				0.106	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.100				0.100	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0150				*0.0150*	µg/L	ES	EPA8081
0	Chloride	4,850				420	µg/L	WA	EPA9056
0	Chloride	4,520				420	µg/L	WA	EPA9056
0	Chloride	4,610				500	µg/L	ES	EPA9056
0	4-Chloroaniline	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chloroaniline	<20.0				20.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<20.0				20.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<20.0				20.0	µg/L	ES	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	*Chlorobenzene*	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	ES	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O	L	*10.0*	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	*2-Chloronaphthalene*	<20.0				20.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Chlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chlorophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<20.0				20.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<20.0				20.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	1.60	J	E		*7.00*	µg/L	WA	*EPA6010*
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Chrysene	<10.2				10.2	µg/L	WA	EPA8270
0	Chrysene	<20.0				20.0	µg/L	WA	EPA8270
0	Chrysene	<20.0				20.0	µg/L	WA	EPA8270
0	Chrysene	<10.0				10.0	µg/L	ES	EPA8270
0	Cobalt, total recoverable	1.30	J	E		4.50	µg/L	WA	EPA6010
0	Cobalt, total recoverable	0.890	J	E		4.50	µg/L	WA	EPA6010
0	Cobalt, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0	*Copper, total recoverable*	<15.0				15.0	µg/L	WA	EPA6010
0	Copper, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	m/p-Cresol	<10.2				10.2	µg/L	WA	EPA8270
0	m/p-Cresol	<20.0				20.0	µg/L	WA	EPA8270
0	m/p-Cresol	<20.0				20.0	µg/L	WA	EPA8270
0	m/p-Cresol	<10.0				10.0	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<10.2				10.2	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<20.0				20.0	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<20.0				20.0	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A

Well CSB 7D collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010A
0	p,p'-DDD	<0.102				0.102	µg/L	WA	EPA8081
0	p,p'-DDD	<0.213				0.213	µg/L	WA	EPA8081
0	p,p'-DDD	<0.200				0.200	µg/L	WA	EPA8081
0	p,p'-DDD	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDE	<0.102				0.102	µg/L	WA	EPA8081
0	p,p'-DDE	<0.213				0.213	µg/L	WA	EPA8081
0	p,p'-DDE	<0.200				0.200	µg/L	WA	EPA8081
0	p,p'-DDE	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDT	<0.102				0.102	µg/L	WA	EPA8081
0	p,p'-DDT	<0.213				0.213	µg/L	WA	EPA8081
0	p,p'-DDT	<0.0150				0.0150	µg/L	ES	EPA8081
0	Dibenz(a,h)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenzofuran	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenzofuran	<20.0				20.0	µg/L	WA	EPA8270
0	Dibenzofuran	<20.0				20.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	ES	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<10.2				10.2	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,2-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Dichloromethane	<6.24		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.26		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.98		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260

Well CSB 7D collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Dieldrin	<0.102				0.102	µg/L	WA	EPA8081
0	Dieldrin	<0.213				0.213	µg/L	WA	EPA8081
0	Dieldrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Diethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Diethyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Dimethyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<20.0				20.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<20.0				20.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.102				0.102	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.213				0.213	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.200				0.200	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan I	<0.0510				0.0510	µg/L	WA	EPA8081
0	Endosulfan I	<0.106				0.106	µg/L	WA	EPA8081
0	Endosulfan I	<0.100				0.100	µg/L	WA	EPA8081
0	Endosulfan I	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan II	<0.102				0.102	µg/L	WA	EPA8081
0	Endosulfan II	<0.213				0.213	µg/L	WA	EPA8081
0	Endosulfan II	<0.200				0.200	µg/L	WA	EPA8081
0	Endosulfan II	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Endrin	<0.213				0.213	µg/L	WA	EPA8081
0	Endrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin aldehyde	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin ketone	<0.102				0.102	µg/L	WA	EPA8081
0	Endrin ketone	<0.213				0.213	µg/L	WA	EPA8081
0	Endrin ketone	<0.200				0.200	µg/L	WA	EPA8081
0	Endrin ketone	<0.0150				0.0150	µg/L	ES	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Fluorene	<10.2				10.2	µg/L	WA	EPA8270
0	Fluorene	<20.0				20.0	µg/L	WA	EPA8270
0	Fluorene	<20.0				20.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10.0	µg/L	ES	EPA8270
0	Heptachlor	<0.0510				0.0510	µg/L	WA	EPA8081
0	Heptachlor	<0.106				0.106	µg/L	WA	EPA8081
0	Heptachlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	Heptachlor epoxide	<0.0510				0.0510	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.106				0.106	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.100				0.100	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0150				0.0150	µg/L	ES	EPA8081
0	Hexachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.2				10.2	µg/L	WA	EPA8270

Well CSB 7D collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Hexachlorobutadiene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachloroethane	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachloroethane	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	ES	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	2-Hexanone	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Iron, total recoverable	<36.9		V		74.0	µg/L	WA	EPA6010
0	Iron, total recoverable	<44.7		V		74.0	µg/L	WA	EPA6010
0	Iron, total recoverable	12.2	J	E		20.0	µg/L	ES	EPA6010
0	Isophorone	<10.2				10.2	µg/L	WA	EPA8270
0	Isophorone	<20.0				20.0	µg/L	WA	EPA8270
0	Isophorone	<20.0				20.0	µg/L	WA	EPA8270
0	Isophorone	<10.0				10.0	µg/L	ES	EPA8270
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lindane	<0.0510				0.0510	µg/L	WA	EPA8081
0	Lindane	<0.106				0.106	µg/L	WA	EPA8081
0	Lindane	<0.0150				0.0150	µg/L	ES	EPA8081
0	Magnesium, total recoverable	512				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	519				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	473				50.0	µg/L	ES	EPA6010
2	Manganese, total recoverable	137				7.80	µg/L	WA	EPA6010
2	Manganese, total recoverable	142				7.80	µg/L	WA	EPA6010
2	Manganese, total recoverable	116				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Methoxychlor	<1.06				1.06	µg/L	WA	EPA8081
0	Methoxychlor	<1.00				1.00	µg/L	WA	EPA8081
0	Methoxychlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	2-Methyl-4,6-dinitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<12.0	J	O	L	12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Naphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	Naphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	Naphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Nickel, total recoverable	3.60	J	E		26.0	µg/L	WA	EPA6010
0	Nickel, total recoverable	4.00	J	E		26.0	µg/L	WA	EPA6010
0	Nickel, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Nitrate as nitrogen	2,480		V		100	µg/L	ES	EPA9056
0	Nitrate-nitrite as nitrogen	2,760				100	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	2,710				100	µg/L	WA	EPA353.2
0	Nitrite as nitrogen	<80.0		V		100	µg/L	ES	EPA9056
0	m-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	m-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270

Well CSB 7D collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	o-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	Nitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Nitrobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	Nitrobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.2				10.2	µg/L	WA	EPA8270
0	2-Nitrophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<20.0				20.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<20.0				20.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<20.0				20.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	ES	EPA8270
0	PCB 1016	<1.02				1.02	µg/L	WA	EPA8081
0	PCB 1016	<2.13				2.13	µg/L	WA	EPA8081
0	PCB 1016	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1016	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1221	<2.04				2.04	µg/L	WA	EPA8081
0	PCB 1221	<4.26				4.26	µg/L	WA	EPA8081
0	PCB 1221	<4.00				4.00	µg/L	WA	EPA8081
0	PCB 1221	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1232	<1.02				1.02	µg/L	WA	EPA8081
0	PCB 1232	<2.13				2.13	µg/L	WA	EPA8081
0	PCB 1232	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1232	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1242	<1.02				1.02	µg/L	WA	EPA8081
0	PCB 1242	<2.13				2.13	µg/L	WA	EPA8081
0	PCB 1242	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1242	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1248	<1.02				1.02	µg/L	WA	EPA8081
0	PCB 1248	<2.13				2.13	µg/L	WA	EPA8081
0	PCB 1248	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1248	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1254	<1.02				1.02	µg/L	WA	EPA8081
0	PCB 1254	<2.13				2.13	µg/L	WA	EPA8081
0	PCB 1254	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1254	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1260	<1.02				1.02	µg/L	WA	EPA8081
0	PCB 1260	<2.13				2.13	µg/L	WA	EPA8081
0	PCB 1260	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1260	<0.300				0.300	µg/L	ES	EPA8082
0	Pentachlorophenol	<25.5				25.5	µg/L	WA	EPA8270
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	Pentachlorophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.2				10.2	µg/L	WA	EPA8270
0	Phenanthrene	<20.0				20.0	µg/L	WA	EPA8270
0	Phenanthrene	<20.0				20.0	µg/L	WA	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	Phenol	<10.2				10.2	µg/L	WA	EPA8270
0	Phenol	<20.0				20.0	µg/L	WA	EPA8270
0	Phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Potassium, total recoverable	407				187	µg/L	WA	EPA6010
0	Potassium, total recoverable	424				187	µg/L	WA	EPA6010
0	Potassium, total recoverable	452				400	µg/L	ES	EPA6010
0	Pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	9,320		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	9,600		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	8,260		6		100	µg/L	ES	EPA6010

Well CSB 7D collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	Styrene	<5.00	J	CO	L	5.00	µg/L	ES	EPA8260
0	Sulfate	1,340				340	µg/L	WA	EPA9056
0	Sulfate	1,360				340	µg/L	WA	EPA9056
0	Sulfate	<5,000				5,000	µg/L	ES	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	0.600	J	EO	L	5.00	µg/L	ES	EPA8260
0	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Thallium, total recoverable	<5.00	J	L		5.00	µg/L	ES	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Total organic carbon	<584		V		1,000	µg/L	WA	EPA9060
0	Total organic carbon	<1,000				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	13.0	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	Toxaphene	<5.10				5.10	µg/L	WA	EPA8081
0	Toxaphene	<10.6				10.6	µg/L	WA	EPA8081
0	Toxaphene	<10.0				10.0	µg/L	WA	EPA8081
0	Toxaphene	<1.50				1.50	µg/L	ES	EPA8081
0	1,2,4-Trichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Trichloroethylene	2.13	J	E		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	1.93	J	E		5.00	µg/L	WA	EPA8260
1	Trichloroethylene	2.80	J	EO	L	5.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vanadium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Vinyl acetate	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Zinc, total recoverable	14.7	J	6E		53.0	µg/L	WA	EPA6010
0	Zinc, total recoverable	14.8	J	6E		53.0	µg/L	WA	EPA6010
0	Zinc, total recoverable	25.1		6		10.0	µg/L	ES	EPA6010
0	Actinium-228	-4.77E-09±4.19E-09	UIR			1.46E-08	µCi/mL	ES	ESOPM008
0	Actinium-228	-1.29E-09±6.91E-09	UI			1.18E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	8.31E-09±6.77E-09	UI			1.18E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	1.20E-10±4.00E-11	UI	V		8.00E-11	µCi/mL	ES	ESOPM032
0	Americium-241	7.00E-11±3.00E-11	UI			7.00E-11	µCi/mL	ES	ESOPM032
0	Americium-241/Curium-246	5.40E-10±3.40E-10	UIJ	OV		3.80E-10	µCi/mL	TM	EMLAM01M
0	Americium-241/Curium-246	5.00E-10±3.50E-10	UI	V		3.70E-10	µCi/mL	TM	EMLAM01M
0	Antimony-124	-1.89E-09±3.23E-09	UI			4.51E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	4.20E-10±2.96E-09	UI			3.90E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	1.59E-09±2.44E-09	UIR			7.72E-09	µCi/mL	ES	ESOPM008
0	Antimony-125	5.10E-10±4.44E-09	UI			8.03E-09	µCi/mL	TM	EPA901.1M

Well CSB 7D collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Antimony-125	1.55E-09±4.78E-09	UI			8.73E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	3.40E-10±2.14E-09	UI			3.85E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	-1.29E-09±2.18E-09	UI			3.62E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	-2.25E-07±1.09E-07	UI			1.99E-07	µCi/mL	TM	ENICM
0	Carbon-14	-2.47E-07±1.09E-07	UI			2.01E-07	µCi/mL	TM	ENICM
0	Cerium-144	1.00E-08±5.78E-09	R			1.84E-08	µCi/mL	ES	ESOPM008
0	Cerium-144	9.40E-10±1.21E-08	UI			2.16E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	3.16E-09±1.17E-08	UI			2.10E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	4.50E-10±8.60E-10	UIR			2.79E-09	µCi/mL	ES	ESOPM008
0	Cesium-134	-1.63E-09±2.22E-09	UI			3.09E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	8.50E-10±2.07E-09	UI			2.90E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	8.00E-11±9.70E-10	UIR			3.27E-09	µCi/mL	ES	ESOPM008
0	Cesium-137	-5.00E-10±1.79E-09	UI			3.09E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	6.80E-10±2.02E-09	UI			3.72E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	1.36E-09±7.60E-10	R			2.41E-09	µCi/mL	ES	ESOPM008
0	Cobalt-57	1.11E-09±1.56E-09	UI			2.86E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	9.10E-10±1.49E-09	UI			2.74E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	4.40E-10±2.28E-09	UI			3.83E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-1.60E-10±2.14E-09	UI			3.81E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	3.30E-10±8.90E-10	UIR			2.99E-09	µCi/mL	ES	ESOPM008
0	Cobalt-60	1.09E-09±2.00E-09	UI			4.11E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-2.10E-10±1.76E-09	UI			3.37E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	2.00E-11±2.00E-11	UI			7.00E-11	µCi/mL	ES	ESOPM032
0	Curium-242	1.00E-11±2.00E-11	UI			5.00E-11	µCi/mL	ES	ESOPM032
0	Curium-242	1.00E-10±1.50E-10	UI			3.00E-10	µCi/mL	TM	EMLAM01M
0	Curium-242	6.00E-11±1.20E-10	UI			3.10E-10	µCi/mL	TM	EMLAM01M
0	Curium-243/244	-2.00E-11±4.00E-11	UI			1.20E-10	µCi/mL	ES	ESOPM032
0	Curium-243/244	-1.30E-10±4.00E-11	UI			1.30E-10	µCi/mL	ES	ESOPM032
0	Curium-243/244	0.00E+00	UI			3.80E-10	µCi/mL	TM	EMLAM01M
0	Curium-243/244	1.10E-10±1.60E-10	UI			5.40E-10	µCi/mL	TM	EMLAM01M
0	Curium-245/246	1.20E-10±4.00E-11	UI	V		8.00E-11	µCi/mL	ES	ESOPM032
0	Curium-245/246	7.00E-11±3.00E-11	UI			7.00E-11	µCi/mL	ES	ESOPM032
0	Europium-152	1.33E-08±4.97E-09	R			1.47E-08	µCi/mL	ES	ESOPM008
0	Europium-152	3.92E-09±1.34E-08	UI			2.93E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	-6.19E-09±1.36E-08	UI			2.43E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	4.10E-10±2.55E-09	UIR			8.66E-09	µCi/mL	ES	ESOPM008
0	Europium-154	-1.29E-09±4.45E-09	UI			8.39E-09	µCi/mL	TM	EPA901.1M
0	Europium-154	-1.98E-09±6.09E-09	UI			1.11E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	1.35E-09±3.22E-09	UIR			1.05E-08	µCi/mL	ES	ESOPM008
0	Europium-155	1.58E-09±6.28E-09	UI			1.03E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-5.60E-10±5.12E-09	UI			9.14E-09	µCi/mL	TM	EPA901.1M
0	Gross alpha	7.00E-10±3.10E-10	UI			8.80E-10	µCi/mL	ES	ESOPM017
0	Gross alpha	8.90E-10±4.50E-10				1.60E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	4.70E-10±3.30E-10				1.60E-10	µCi/mL	TM	EPA900.0M
2	Iodine-129	1.93E-09±6.11E-09	UI			1.02E-08	µCi/mL	TM	EPA902.0M
2	Iodine-129	4.83E-09±5.22E-09	UI			9.73E-09	µCi/mL	TM	EPA902.0M
0	Lead-212	6.00E-09±2.07E-09	UI			6.57E-09	µCi/mL	ES	ESOPM008
0	Lead-212	-1.88E-09±3.13E-09	UI			5.08E-09	µCi/mL	TM	EPA901.1M
0	Lead-212	6.20E-10±2.94E-09	UI			5.04E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-3.60E-10±8.30E-10	UIR			2.84E-09	µCi/mL	ES	ESOPM008
0	Manganese-54	2.90E-10±2.03E-09	UI			3.67E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	1.80E-10±2.10E-09	UI			3.76E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-237	8.00E-11±4.00E-11	UIJ	C		1.20E-10	µCi/mL	ES	ESOPM032
0	Neptunium-237	1.60E-10±1.70E-10	UI			2.20E-10	µCi/mL	TM	EMLPU02M
0	Neptunium-237	4.10E-10±3.10E-10	UIJ	CV		3.10E-10	µCi/mL	TM	EMLPU02M
0	Nickel-63	7.66E-09±1.42E-07	UI			2.44E-07	µCi/mL	GP	EPIA-022
0	Nickel-63	-7.29E-09±5.66E-09	UI			1.00E-08	µCi/mL	TM	3500NIEM
0	Nickel-63	-8.42E-09±5.31E-09	UI			9.44E-09	µCi/mL	TM	3500NIEM
0	Nonvolatile beta	6.60E-10±4.90E-10	UIJ	X		2.03E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-1.50E-10±9.40E-10	UI			1.67E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-2.10E-10±9.30E-10	UI			1.67E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	2.00E-11±2.00E-11	UI			6.00E-11	µCi/mL	ES	ESOPM032
0	Plutonium-238	1.00E-10±6.60E-10	UI			3.30E-10	µCi/mL	TM	EMLPU02M
0	Plutonium-238	-1.50E-10±6.70E-10	UI			4.30E-10	µCi/mL	TM	EMLPU02M
0	Plutonium-239/240	2.00E-11±2.00E-11	UI			5.00E-11	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	4.00E-11±8.00E-11	UI			2.80E-10	µCi/mL	TM	EMLPU02M
0	Plutonium-239/240	1.50E-10±1.80E-10	UI			2.80E-10	µCi/mL	TM	EMLPU02M
0	Potassium-40	-3.21E-09±1.41E-08	UIR			4.87E-08	µCi/mL	ES	ESOPM008
0	Potassium-40	-8.00E-11±2.07E-08	UI			4.31E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	-2.65E-09±2.44E-08	UI			4.82E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-3.00E-11±8.70E-10	UIR			2.85E-09	µCi/mL	ES	ESOPM008
0	Promethium-144	1.82E-09±1.93E-09	UI			3.77E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	-4.00E-10±1.88E-09	UI			3.25E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	8.90E-10±1.10E-09	UIR			3.47E-09	µCi/mL	ES	ESOPM008
0	Promethium-146	-3.70E-10±3.26E-09	UI			5.76E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-1.19E-09±3.35E-09	UI			5.74E-09	µCi/mL	TM	EPA901.1M
0	Promethium-147	7.76E-10±8.46E-10	UI			1.42E-09	µCi/mL	GP	EPIA-020

Well CSB 7D collected on 04/15/98 (cont.)

F	Analyte	Result	R
0	Promethium-147	4.10E-10±1.88E-09	UI
0	Promethium-147	3.30E-10±4.25E-09	UI
0	Radium-226	-2.71E-09±3.70E-10	UI
0	*Radium-226*	*6.00E-11±9.00E-11*	*UI*
0	Radium-226	7.00E-11±1.00E-10	UI
0	Radium-228	1.20E-09±4.10E-10	UI
0	Radium-228	2.07E-09±1.08E-09	UI
0	Radium-228	1.10E-10±9.70E-10	UI
0	Ruthenium-106	1.09E-08±7.92E-09	R
0	Ruthenium-106	-2.62E-09±1.52E-08	UI
0	Ruthenium-106	-6.61E-09±1.75E-08	UI
0	Sodium-22	1.50E-10±9.20E-10	UIR
0	Sodium-22	-4.20E-10±1.61E-09	UI
0	*Sodium-22*	-6.40E-10±2.21E-09	UI
0	Strontium-90	2.40E-10±6.80E-10	UI
0	Strontium-90	0.00E+00±7.10E-10	UIJ
0	Strontium-90	0.00E+00±6.90E-10	UIJ
0	Technetium-99	3.51E-09±5.23E-09	UI
0	Technetium-99	-3.80E-10±8.28E-09	UI
0	Technetium-99	-2.78E-09±8.07E-09	UI
0	Thorium-228	-3.00E-11±3.00E-11	UI
0	Thorium-228	2.50E-10±2.30E-10	UI
0	Thorium-228	1.60E-10±1.90E-10	UI
0	Thorium-230	2.50E-10±5.00E-11	UI
0	Thorium-230	*7.30E-10±4.00E-10*	*UI*
0	Thorium-230	2.10E-10±2.20E-10	UI
0	Thorium-232	2.00E-11±1.00E-11	UI
0	Thorium-232	0.00E+00	UI
0	Thorium-232	2.70E-10±2.40E-10	UI
0	Thorium-234	6.76E-08±6.40E-08	R
0	Tin-113	-7.50E-10±2.52E-09	UI
0	Tin-113	-3.10E-10±2.39E-09	UI
1	Tritium	1.39E-05±1.65E-06	
1	Tritium	1.73E-05±9.90E-07	
1	Tritium	1.75E-05±1.00E-06	
0	Uranium-233/234	6.00E-11±3.00E-11	UI
0	Uranium-234	2.90E-10±2.20E-10	UI
0	Uranium-234	9.00E-11±1.30E-10	UI
0	Uranium-235	0.00E+00±3.00E-11	UI
0	Uranium-235	5.00E-11±1.00E-10	UI
0	Uranium-235	6.00E-11±1.10E-10	UI
0	Uranium-238	1.00E-11±2.00E-11	UI
0	Uranium-238	4.00E-11±8.00E-11	UI
0	Uranium-238	1.80E-10±1.90E-10	UI
0	Yttrium-88	-4.00E-10±1.10E-09	UIR
0	*Yttrium-88*	4.60E-10±2.00E-09	UI
0	Yttrium-88	-8.60E-10±2.57E-09	UI
0	Zinc-65	1.46E-09±1.98E-09	UIR
0	Zinc-65	1.39E-09±5.05E-09	UI
0	Zinc-65	1.20E-09±3.40E-09	UI
0	Zirconium-95	2.07E-09±3.95E-09	UI
0	Zirconium-95	-3.25E-09±4.35E-09	UI

A	B	SQL	Unit	Lab	Method
		3.20E-09	µCi/mL	TM	EMLPM01M
		7.30E-09	µCi/mL	TM	EMLPM01M
		1.21E-09	µCi/mL	ES	ESOPM030
		2.40E-10	*µCi/mL*	*TM*	EPA903.0M
		2.70E-10	µCi/mL	TM	EPA903.0M
		1.69E-09	µCi/mL	ES	ESOPM030
		2.16E-09	µCi/mL	TM	EPA904.0M
		2.43E-09	µCi/mL	TM	EPA904.0M
		2.52E-08	µCi/mL	ES	ESOPM008
		2.68E-08	µCi/mL	TM	EPA901.1M
		2.97E-08	µCi/mL	TM	EPA901.1M
		3.11E-09	µCi/mL	ES	ESOPM008
		3.06E-09	µCi/mL	TM	EPA901.1M
		4.04E-09	µCi/mL	TM	EPA901.1M
		1.65E-09	µCi/mL	ES	*ESOPM031*
C		1.80E-09	µCi/mL	TM	EMLSR02M
C		1.74E-09	µCi/mL	TM	EMLSR02M
		1.21E-08	µCi/mL	GP	EPIA-005
		1.42E-08	µCi/mL	TM	EICHROM
		1.40E-08	µCi/mL	TM	EICHROM
		1.20E-10	µCi/mL	ES	ESOPM032
		4.80E-10	µCi/mL	TM	EMLTH01M
		4.10E-10	µCi/mL	TM	EMLTH01M
V		1.70E-10	µCi/mL	ES	ESOPM032
V		3.20E-10	µCi/mL	TM	EMLTH01M
		4.30E-10	µCi/mL	TM	EMLTH01M
		8.00E-11	µCi/mL	ES	ESOPM032
		3.60E-10	µCi/mL	TM	EMLTH01M
		3.90E-10	µCi/mL	TM	EMLTH01M
		2.15E-07	µCi/mL	ES	ESOPM008
		4.33E-09	µCi/mL	TM	EPA901.1M
		4.21E-09	µCi/mL	TM	EPA901.1M
		7.32E-07	µCi/mL	ES	ESOPM020
		6.40E-07	µCi/mL	TM	EPA906.0M
		6.40E-07	µCi/mL	TM	EPA906.0M
		1.10E-10	*µCi/mL*	*ES*	*ESOPM032*
V		2.70E-10	µCi/mL	TM	EMLU02M
		2.80E-10	µCi/mL	TM	EMLU02M
		9.00E-11	µCi/mL	ES	ESOPM032
		2.30E-10	µCi/mL	TM	EMLU02M
		2.60E-10	µCi/mL	TM	EMLU02M
		8.00E-11	µCi/mL	ES	ESOPM032
		2.20E-10	µCi/mL	TM	EMLU02M
		2.10E-10	µCi/mL	TM	EMLU02M
		3.87E-09	µCi/mL	ES	ESOPM008
		4.32E-09	µCi/mL	TM	EPA901.1M
		4.69E-09	µCi/mL	TM	EPA901.1M
		6.72E-09	µCi/mL	ES	ESOPM008
		8.88E-09	µCi/mL	TM	EPA901.1M
		7.04E-09	µCi/mL	TM	EPA901.1M
		7.61E-09	µCi/mL	TM	EPA901.1M
		6.89E-09	µCi/mL	TM	EPA901.1M

WELL CSB 7D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 73.7 ft (22.46 m) below TOC
Water elevation: Not available
pH: 5.4
Sp. conductance: 62 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 9:56
Water temperature: 21°C
Air temperature: 19°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	ES	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	ES	EPA8270
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Aldrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Aluminum, total recoverable	<16.7		6		20.0	µg/L	ES	EPA6010
0	Ammonia nitrogen	<50.0				50.0	µg/L	ES	EPA350.1
0	Ammonia nitrogen	<50.0				50.0	µg/L	ES	EPA350.1
0	Anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Antimony, total recoverable	<5.00	J	L		5.00	µg/L	ES	EPA6010

Well CSB 7D collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	9.80				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	beta-Benzene hexachloride	<0.0150				*0.0150*	µg/L	ES	EPA8081
0	delta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	Benzidine	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	ES	EPA8270
0	*Beryllium, total recoverable*	<1.00	J	L		1.00	µg/L	ES	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-ethylhexyl) phthalate	<1.50		6		10.0	µg/L	ES	EPA8270
0	Boron, total recoverable	16.3	J	E		25.0	µg/L	ES	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<2.00	J	*L*		*2.00*	µg/L	ES	EPA6010
0	Calcium, total recoverable	1,370		6		50.0	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlordane	<0.0750				0.0750	µg/L	ES	EPA8081
0	alpha-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	gamma-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	Chloride	4,640				500	µg/L	ES	EPA9056
0	Chloride	4,640				500	µg/L	ES	EPA9056
0	4-Chloroaniline	<20.0				20.0	µg/L	ES	EPA8270
0	*Chlorobenzene*	<5.00				5.00	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	ES	*EPA8270*
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Chrysene	<10.0				10.0	µg/L	ES	EPA8270
0	Cobalt, total recoverable	*<5.00*				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	m/p-Cresol	<10.0				10.0	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010A
0	p,p'-DDD	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDE	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDT	<0.0150				0.0150	µg/L	ES	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	ES	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<10.0				*10.0*	µg/L	ES	*EPA8270*
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	*Dichloromethane*	*<5.00*				5.00	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Dieldrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270

Well CSB 7D collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan I	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan II	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin aldehyde	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin ketone	<0.0150				0.0150	µg/L	ES	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Fluorene	<10.0				10.0	µg/L	ES	EPA8270
0	Heptachlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	Heptachlor epoxide	<0.0150				0.0150	µg/L	ES	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	ES	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Iron, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Isophorone	<10.0				10.0	µg/L	ES	EPA8270
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lindane	<0.0150				0.0150	µg/L	ES	EPA8081
0	Magnesium, total recoverable	494				50.0	µg/L	ES	EPA6010
2	Manganese, total recoverable	122				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	ES	*EPA8270*
0	Naphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Nickel, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Nitrate as nitrogen	2,510		V		100	µg/L	ES	EPA9056
0	Nitrate as nitrogen	2,490		V		100	µg/L	ES	EPA9056
0	Nitrite as nitrogen	<80.0		V		100	µg/L	ES	EPA9056
0	Nitrite as nitrogen	<80.0		V		100	µg/L	ES	EPA9056
0	m-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	ES	EPA8270
0	PCB 1016	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1221	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1232	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1242	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1248	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1254	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1260	<0.300				0.300	µg/L	ES	EPA8082
0	Pentachlorophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	Phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Potassium, total recoverable	376	J	E		400	µg/L	ES	EPA6010
0	Pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	8,740		6		100	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	Sulfate	<5,000				5,000	µg/L	ES	EPA9056
0	Sulfate	<5,000				5,000	µg/L	ES	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Thallium, total recoverable	<5.00	J	L		5.00	µg/L	ES	EPA6010
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Total organic carbon	<700		6		1,000	µg/L	ES	EPA9060M
0	Total organic carbon	<2,400		6		1,000	µg/L	ES	EPA9060M
0	Total phosphates (as P)	7.00	J	E		10.0	µg/L	ES	EPA365.1
0	Total phosphates (as P)	12.0				10.0	µg/L	ES	EPA365.1
0	Toxaphene	<1.50				1.50	µg/L	ES	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	2.30	J	E		5.00	µg/L	ES	EPA8260

Well CSB 7D collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Vanadium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Zinc, total recoverable	31.9		6		10.0	µg/L	ES	EPA6010
0	Actinium-228	8.58E-09±4.17E-09	R			1.16E-08	µCi/mL	ES	ESOPM008
0	Americium-241	0.00E+00±2.00E-11	UI			1.70E-10	µCi/mL	ES	ESOPM032
0	Antimony-125	3.10E-09±2.38E-09	R			7.49E-09	µCi/mL	ES	ESOPM008
0	Cerium-144	-6.50E-10±4.95E-09	UIR			1.61E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	8.80E-10±8.80E-10	R			2.85E-09	µCi/mL	ES	ESOPM008
0	Cesium-137	7.10E-10±9.10E-10	UIR			2.86E-09	µCi/mL	ES	ESOPM008
0	Cobalt-57	4.10E-10±6.20E-10	UIR			2.01E-09	µCi/mL	ES	ESOPM008
0	Cobalt-60	1.32E-09±9.70E-10	R			3.08E-09	µCi/mL	ES	ESOPM008
0	Curium-242	9.00E-12±2.00E-11	UI			1.40E-10	µCi/mL	ES	ESOPM032
0	Curium-243/244	-8.00E-11±5.00E-11	UI			2.40E-10	µCi/mL	ES	ESOPM032
0	Curium-245/246	0.00E+00±2.00E-11	UI			1.70E-10	µCi/mL	ES	ESOPM032
0	Europium-152	9.29E-09±4.94E-09	R			1.53E-08	µCi/mL	ES	ESOPM008
0	Europium-154	0.00E+00±1.00E-10	UIR			9.77E-09	µCi/mL	ES	ESOPM008
0	Europium-155	3.07E-09±2.46E-09	R			7.84E-09	µCi/mL	ES	ESOPM008
0	Gross alpha	-2.20E-10±2.90E-10	UI			1.39E-09	µCi/mL	ES	ESOPM017
0	Iodine-129	-7.20E-10±1.35E-09	UI			4.24E-09	µCi/mL	ES	ESOPM008
0	Lead-212	-1.92E-09±1.91E-09	UIR			6.28E-09	µCi/mL	ES	ESOPM008
0	Manganese-54	-6.10E-10±8.90E-10	UIR			3.03E-09	µCi/mL	ES	ESOPM008
0	Neptunium-237	9.00E-11±1.00E-11	J	C		4.00E-11	µCi/mL	ES	ESOPM032
0	Nickel-63	-1.23E-08±1.33E-07	UI			2.31E-07	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	-6.20E-10±4.30E-10	UIJ	X		1.99E-09	µCi/mL	ES	ESOPM017
0	Plutonium-238	-1.00E-11±3.00E-11	UI			1.10E-10	µCi/mL	ES	ESOPM032
0	Plutonium-238	2.00E-11±1.00E-11	UI			7.00E-11	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	3.00E-11±2.00E-11	UI			8.00E-11	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	1.00E-11±1.00E-11	UI			6.00E-11	µCi/mL	ES	ESOPM032
0	*Potassium-40*	4.03E-09±1.42E-08	UIR			4.85E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	4.30E-10±8.80E-10	UIR			2.87E-09	µCi/mL	ES	ESOPM008
0	Promethium-146	-9.60E-10±1.12E-09	UIR			3.70E-09	µCi/mL	ES	ESOPM008
0	Promethium-147	3.03E-10±7.93E-10	UI			1.34E-09	µCi/mL	GP	EPIA-020
0	Radium-226	2.40E-10±3.60E-10	UI			1.05E-09	µCi/mL	ES	ESOPM030
0	Radium-228	8.10E-10±3.30E-10	UI			1.44E-09	µCi/mL	ES	ESOPM030
1	Ruthenium-106	2.14E-08±8.32E-09	R			2.48E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	7.00E-12±1.05E-09	UIR			3.52E-09	µCi/mL	ES	ESOPM008
0	Strontium-90	-2.80E-10±5.80E-10	UI			1.50E-09	µCi/mL	ES	ESOPM031
0	Technetium-99	4.15E-09±4.99E-09	UI			1.15E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-3.00E-11±3.00E-11	UI			1.20E-10	µCi/mL	ES	ESOPM032
0	Thorium-230	2.50E-10±5.00E-11	UI	V		1.60E-10	µCi/mL	ES	ESOPM032
0	Thorium-232	1.00E-11±2.00E-11	UI			8.00E-11	µCi/mL	ES	ESOPM032
0	Thorium-234	-6.68E-09±2.47E-08	UIR			8.40E-08	µCi/mL	ES	ESOPM008
1	Tritium	1.39E-05±1.64E-06				7.13E-07	µCi/mL	ES	ESOPM020
0	Uranium-233/234	1.10E-10±4.00E-11		V		9.00E-11	µCi/mL	ES	ESOPM032
0	Uranium-233/234	6.00E-11±4.00E-11	UI			1.50E-10	µCi/mL	ES	ESOPM032
0	Uranium-235	-1.00E-11±1.00E-11	UI			8.00E-11	µCi/mL	ES	ESOPM032
0	Uranium-235	3.00E-11±2.00E-11	UI			9.00E-11	µCi/mL	ES	ESOPM032
0	Uranium-238	0.00E+00±3.00E-11	UI			6.00E-11	µCi/mL	ES	ESOPM032
0	Uranium-238	-3.00E-11±3.00E-11	UI			1.30E-10	µCi/mL	ES	ESOPM032
0	Yttrium-88	-5.80E-10±1.19E-09	UIR			4.09E-09	µCi/mL	ES	ESOPM008
0	Zinc-65	-3.60E-10±2.11E-09	UIR			7.30E-09	µCi/mL	ES	ESOPM008

WELL CSR 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: 12.83 ft (3.91 m) below TOC
Water elevation: 261.27 ft (79.64 m) msl
pH: 4.5
Sp. conductance: 47 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 9:03
Water temperature: 17.4°C
Air temperature: 17.3°C
Total alkalinity (as $CaCO_3$): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.2				10.2	µg/L	WA	EPA8270
0	Acenaphthene	<20.0				20.0	µg/L	WA	EPA8270
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.2				10.2	µg/L	WA	EPA8270
0	Acenaphthylene	<20.0				20.0	µg/L	WA	EPA8270
0	Acenaphthylene	<20.0				20.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 1 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<3.12		V		10.0	µg/L	WA	EPA8260
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0510				0.0510	µg/L	WA	EPA8081
0	Aldrin	<0.102				0.102	µg/L	WA	EPA8081
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	155				146	µg/L	WA	EPA6010
2	Aluminum, total recoverable	144	J	E		146	µg/L	WA	EPA6010
2	Aluminum, total recoverable	80.9	J	EX		100	µg/L	EX	EPA6010A
0	Anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	13.8		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	13.9		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	13.4				5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0510				0.0510	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.102				0.102	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.102				0.102	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0510				0.0510	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.102				0.102	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.102				0.102	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0510				0.0510	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.102				0.102	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.102				0.102	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
2	Benzo(b)fluoranthene	0.757	J	E		10.2	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
2	Benzo(k)fluoranthene	0.994	J	E		10.2	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<25.5				25.5	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	1.28	J	E		10.2	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
2	Benzo(a)pyrene	0.880	J	E		10.2	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<10.2				10.2	µg/L	WA	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
0	Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
0	Beryllium, total recoverable	<0.440		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	WA	EPA8270

Well CSR 1 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<47.6		V		10.2	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<73.1		V		20.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<84.7		V		20.0	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	10.5				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	<16.3		V		50.0	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<20.0				20.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<20.0				20.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	CI	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	2,750				471	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,760				471	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,570				1,000	µg/L	EX	EPA6010A
0	Carbazole	<10.2				10.2	µg/L	WA	EPA8270
0	Carbazole	<20.0				20.0	µg/L	WA	EPA8270
0	Carbazole	<20.0				20.0	µg/L	WA	EPA8270
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0510				0.0510	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.102				0.102	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.102				0.102	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0510				0.0510	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.102				0.102	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.102				0.102	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	3,290				210	µg/L	WA	EPA9056
0	Chloride	3,320				400	µg/L	EX	EPA300.0
0	Chloride	3,430				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chloroaniline	<20.0				20.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<20.0				20.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chlorophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<20.0				20.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<20.0				20.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	2.80	J	E		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	1.90	J	E		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A

Well CSR 1 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chrysene	<10.2				10.2	µg/L	WA	EPA8270
0	Chrysene	<20.0				20.0	µg/L	WA	EPA8270
0	Chrysene	<20.0				20.0	µg/L	WA	EPA8270
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	0.650	J	E		4.50	µg/L	WA	EPA6010
0	Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	21.3				15.0	µg/L	WA	EPA6010
0	Copper, total recoverable	17.8				15.0	µg/L	WA	EPA6010
0	Copper, total recoverable	5.27	J	E		10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.2				10.2	µg/L	WA	EPA8270
0	m/p-Cresol	<20.0				20.0	µg/L	WA	EPA8270
0	m/p-Cresol	<20.0				20.0	µg/L	WA	EPA8270
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.2				10.2	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<20.0				20.0	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<20.0				20.0	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.102				0.102	µg/L	WA	EPA8081
0	p,p'-DDD	<0.204				0.204	µg/L	WA	EPA8081
0	p,p'-DDD	<0.204				0.204	µg/L	WA	EPA8081
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.102				0.102	µg/L	WA	EPA8081
0	p,p'-DDE	<0.204				0.204	µg/L	WA	EPA8081
0	p,p'-DDE	<0.204				0.204	µg/L	WA	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.102				0.102	µg/L	WA	EPA8081
0	p,p'-DDT	<0.204				0.204	µg/L	WA	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
2	Dibenz(a,h)anthracene	1.30	J	E		10.2	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenzofuran	<20.0				20.0	µg/L	WA	EPA8270
0	Dibenzofuran	<20.0				20.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<1.37		V		10.2	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<2.05		V		20.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<1.95		V		20.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.2				10.2	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<1.29		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<1.05				1.05	µg/L	WA	EPA8151
0	2,4-Dichlorophenoxyacetic acid	<1.05				1.05	µg/L	WA	EPA8151

Well CSR 1 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.102				0.102	µg/L	WA	EPA8081
0	Dieldrin	<0.204				0.204	µg/L	WA	EPA8081
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Diethyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Dimethyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<20.0				20.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<20.0				20.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	0.562	J	E		10.2	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.102				0.102	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.204				0.204	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.204				0.204	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0510				0.0510	µg/L	WA	EPA8081
0	Endosulfan I	<0.102				0.102	µg/L	WA	EPA8081
0	Endosulfan I	<0.102				0.102	µg/L	WA	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.102				0.102	µg/L	WA	EPA8081
0	Endosulfan II	<0.204				0.204	µg/L	WA	EPA8081
0	Endosulfan II	<0.204				0.204	µg/L	WA	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Endrin	<0.204				0.204	µg/L	WA	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.102				0.102	µg/L	WA	EPA8081
0	Endrin ketone	<0.204				0.204	µg/L	WA	EPA8081
0	Endrin ketone	<0.204				0.204	µg/L	WA	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.2				10.2	µg/L	WA	EPA8270
0	Fluorene	<20.0				20.0	µg/L	WA	EPA8270
0	Fluorene	<20.0				20.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<55.6		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<50.0		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0510				0.0510	µg/L	WA	EPA8081
0	Heptachlor	<0.102				0.102	µg/L	WA	EPA8081
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0510				0.0510	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.102				0.102	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.102				0.102	µg/L	WA	EPA8081

Well CSR 1 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<0.00130				0.00130	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-dioxins	<0.00210				0.00210	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-dioxins	<8.80E-04				8.80E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<9.50E-04				9.50E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<0.00220				0.00220	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<0.00120				0.00120	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<0.00110				0.00110	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-dioxins	<0.00220				0.00220	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-dioxins	<8.40E-04				8.40E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<7.30E-04				7.30E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<0.00150				0.00150	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<6.70E-04				6.70E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachloroethane	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachloroethane	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<0.00130				0.00130	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDD	<0.00210				0.00210	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDD	<8.80E-04				8.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<8.40E-04				8.40E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.00190				0.00190	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.00110				0.00110	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.00220				0.00220	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.00230				0.00230	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<8.40E-04				8.40E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<6.70E-04				6.70E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.00140				0.00140	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.00120				0.00120	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
2	Indeno(1,2,3-c,d)pyrene	1.15	J	E		10.2	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
2	Iron, total recoverable	1,120				74.0	µg/L	WA	EPA6010
2	Iron, total recoverable	1,150				74.0	µg/L	WA	EPA6010
1	Iron, total recoverable	239	J	X		100	µg/L	EX	EPA6010A
0	Isophorone	<10.2				10.2	µg/L	WA	EPA8270
0	Isophorone	<20.0				20.0	µg/L	WA	EPA8270
0	Isophorone	<20.0				20.0	µg/L	WA	EPA8270
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	18.5	J	E		47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	17.5	J	E		47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	11.1				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0510				0.0510	µg/L	WA	EPA8081
0	Lindane	<0.102				0.102	µg/L	WA	EPA8081
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	0.480	J	E		2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	<2.70				2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	1,460		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,480		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,420				500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	15.6				*7.80*	µg/L	WA	*EPA6010*
0	Manganese, total recoverable	15.6				7.80	µg/L	WA	EPA6010
0	Manganese, total recoverable	11.1				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	<0.200	J	C		0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Methoxychlor	<1.02				1.02	µg/L	WA	EPA8081
0	Methoxychlor	<1.02				1.02	µg/L	WA	EPA8081

Well CSR 1 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Molybdenum, total recoverable	<25.1		V		50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	Naphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	Naphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
1	Nickel, total recoverable	74.8				26.0	µg/L	WA	EPA6010
1	Nickel, total recoverable	75.6				26.0	µg/L	WA	EPA6010
0	Nickel, total recoverable	29.6				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	560				20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	*m-Nitroaniline*	<50.0				50.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Nitrobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	Nitrobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.2				10.2	µg/L	WA	EPA8270
0	2-Nitrophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<20.0				20.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<20.0				20.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<20.0				20.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00140				0.00140	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-dioxin	<0.00250				0.00250	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-dioxin	<0.00130				0.00130	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00150				0.00150	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00220				0.00220	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00160				0.00160	µg/L	WA	EPA8280
0	PCB 1016	<1.02				1.02	µg/L	WA	EPA8081
0	PCB 1016	<2.04				2.04	µg/L	WA	EPA8081
0	PCB 1016	<2.04				2.04	µg/L	WA	EPA8081
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<2.04				2.04	µg/L	WA	EPA8081
0	PCB 1221	<4.08				4.08	µg/L	WA	EPA8081
0	PCB 1221	<4.08				4.08	µg/L	WA	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.02				1.02	µg/L	WA	EPA8081
0	PCB 1232	<2.04				2.04	µg/L	WA	EPA8081
0	PCB 1232	<2.04				2.04	µg/L	WA	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.02				1.02	µg/L	WA	EPA8081
0	PCB 1242	<2.04				2.04	µg/L	WA	EPA8081
0	PCB 1242	<2.04				2.04	µg/L	WA	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081

Well CSR 1 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1248	<1.02				1.02	µg/L	WA	EPA8081
0	PCB 1248	<2.04				2.04	µg/L	WA	EPA8081
0	PCB 1248	<2.04				2.04	µg/L	WA	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.02				1.02	µg/L	WA	EPA8081
0	PCB 1254	<2.04				2.04	µg/L	WA	EPA8081
0	PCB 1254	<2.04				2.04	µg/L	WA	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.02				1.02	µg/L	WA	EPA8081
0	PCB 1260	<2.04				2.04	µg/L	WA	EPA8081
0	PCB 1260	<2.04				2.04	µg/L	WA	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<0.00110				0.00110	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDD	<0.00230				0.00230	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDD	<6.90E-04				6.90E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<0.00160				0.00160	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<6.30E-04				6.30E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<0.00110				0.00110	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<0.00230				0.00230	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<6.90E-04				6.90E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<0.00160				0.00160	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<6.30E-04				6.30E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<25.5				25.5	µg/L	WA	EPA8270
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	5.28	J	Q		0.100	pH	WA	EPA9040A
0	pH	5.70	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.2				10.2	µg/L	WA	EPA8270
0	Phenanthrene	<20.0				20.0	µg/L	WA	EPA8270
0	Phenanthrene	<20.0				20.0	µg/L	WA	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.2				10.2	µg/L	WA	EPA8270
0	Phenol	<20.0				20.0	µg/L	WA	EPA8270
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	504				187	µg/L	WA	EPA6010
0	Potassium, total recoverable	500				187	µg/L	WA	EPA6010
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	5.62	J	E		10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	5,500		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	5,530		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	4,500				500	µg/L	EX	EPA370.1
0	Silica, total recoverable	4,500				500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,250		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,270		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,280	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	45.8				8.90	µS/cm	WA	EPA9050
0	Specific conductance	44.5				8.90	µS/cm	WA	EPA9050
0	Specific conductance	43.0				1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	19.3		V		10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	6,300				340	µg/L	WA	EPA9056
0	Sulfate	5,790				400	µg/L	EX	EPA300.0
0	Sulfate	5,920				400	µg/L	EX	EPA300.0
0	2,4,5-T	<0.525				0.525	µg/L	WA	EPA8151
0	2,4,5-T	<0.525				0.525	µg/L	WA	EPA8151
0	2,3,7,8-TCDD	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDD	<9.00E-04				9.00E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDD	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.50E-04				2.50E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<7.10E-04				7.10E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<9.00E-04				9.00E-04	µg/L	WA	EPA8280

Well CSR 1 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tetrachlorodibenzo-p-dioxins	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.50E-04				2.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<7.10E-04				7.10E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	33,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	27,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	30,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	1,100				1,000	µg/L	WA	EPA9060
0	Total organic carbon	16,000	J	I	H	5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	25.0	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<5.10				5.10	µg/L	WA	EPA8081
0	Toxaphene	<10.2				10.2	µg/L	WA	EPA8081
0	Toxaphene	<10.2				10.2	µg/L	WA	EPA8081
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.525	J	CI	L	0.525	µg/L	WA	EPA8151
0	2,4,5-TP (Silvex)	<0.525	J	CI	L	0.525	µg/L	WA	EPA8151
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	0.662	J	E		10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	9.00	J	E		53.0	µg/L	WA	EPA6010
0	Zinc, total recoverable	10.0	J	E		53.0	µg/L	WA	EPA6010
0	Zinc, total recoverable	<4.69		V		10.0	µg/L	EX	EPA6010A

WELL CSR 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: 12.83 ft (3.91 m) below TOC
Water elevation: 261.27 ft (79.64 m) msl
pH: 4.5
Sp. conductance: 47 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 9:03
Water temperature: 17.4°C
Air temperature: 17.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	178	J	X		100	µg/L	EX	EPA6010A

Well CSR 1 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	13.8				5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	*<10.0*				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<0.200		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	<17.5		V		50.0	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	*<5.00*				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	CI	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	2,810				1.000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	3,270				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	*Chloroethane*	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	4.49	J	E		10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	*EPA8081*
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	*EPA8260A*
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 1 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				*10.0*	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<9.40E-04				9.40E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<0.00130				0.00130	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<8.60E-04				8.60E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<9.40E-04				*9.40E-04*	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.00110				0.00110	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<7.90E-04				7.90E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
1	Iron, total recoverable	195	J	X		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	10.5				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	1,530				500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	11.7				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200	J	C		0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	*2-Methyl-4,6-dinitrophenol*	*<50.0*				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Molybdenum, total recoverable	<7.70		V		50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	24.7				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	*m*-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	*o*-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	*p*-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	*N-Nitrosodimethylamine*	*<10.0*				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00140				0.00140	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00120				0.00120	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<0.00110				0.00110	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<5.60E-04				5.60E-04	µg/L	WA	EPA8280
0	*Pentachlorodibenzo-p-dioxins*	<0.00110				0.00110	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<5.60E-04				5.60E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	6.00	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A

Well CSR 1 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Silica, total recoverable	4,600				500	µg/L	EX	EPA370.1
0	Silica, total recoverable	<100				100	µg/L	EX	EPA370.1
0	Silica, total recoverable	4,600				500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,480	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	42.0				1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	20.9		V		10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	5,720				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<7.00E-04				7.00E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<7.00E-04				7.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	20,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	12,000	J	I	H	5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	0.481	J	E		10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	<6.72		V		10.0	µg/L	EX	EPA6010A

WELL CSR 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 12.96 ft (3.95 m) below TOC
Water elevation: 261.14 ft (79.6 m) msl
pH: 5
Sp. conductance: 40 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 138 gal

Time: 9:54
Water temperature: 15°C
Air temperature: 29°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	174				100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	13.8		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<0.530		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A

Well CSR 1 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	2,440				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	3,510				200	µg/L	EX	EPA300.0
0	Chloride	3,490				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	7.10	J	E		10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	I	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.00995		V		0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<5.60E-04				5.60E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-dioxins	<0.00130				0.00130	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<7.40E-04				7.40E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<0.00110				0.00110	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 1 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Hexachlorodibenzo-p-dioxins	<9.70E-04				9.70E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-dioxins	<9.50E-04				9.50E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<5.40E-04				5.40E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<5.60E-04				5.60E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDD	<0.00130				0.00130	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<9.40E-04				9.40E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<9.70E-04				9.70E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<9.50E-04				9.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<8.60E-04				8.60E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<5.00E-04				5.00E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<5.30E-04				5.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<9.30E-04				9.30E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
2	Iron, total recoverable	1,470				100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<10.3		V		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	1,410				500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	12.5				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	10.9	J	E		20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	*4-Nitrophenol*	*<50.0*				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<7.80E-04				7.80E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-dioxin	<0.00120				0.00120	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<7.40E-04				7.40E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00130				0.00130	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<4.90E-04				4.90E-04	µg/L	WA	*EPA8280*
0	1,2,3,7,8-PCDD	<9.90E-04				9.90E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<5.30E-04				5.30E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<9.40E-04				9.40E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<9.90E-04				9.90E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<5.30E-04				5.30E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<9.40E-04				9.40E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	5.20	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				*10.0*	µg/L	EX	*EPA8270B*
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	4,610				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,370				1,000	µg/L	EX	EPA6010A
0	Specific conductance	43.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	5,230				200	µg/L	EX	EPA300.0
0	Sulfate	5,330				200	µg/L	EX	EPA300.0

Well CSR 1 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,3,7,8-TCDD	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDD	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<9.50E-04				9.50E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<9.50E-04				9.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	*<5.00*				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	35,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	7,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	*Vinyl acetate*	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	13.5				10.0	µg/L	EX	EPA6010A

WELL CSR 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: 39.24 ft (11.96 m) below TOC
Water elevation: Not available
pH: 6.4
Sp. conductance: 65 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 11:39
Water temperature: 19.8°C
Air temperature: 25.9°C
Total alkalinity (as CaCO3): 26 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	311	J	X		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	41.0				*5.00*	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	*Beryllium, total recoverable*	*<0.250*		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	<7.46		V		50.0	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A

Well CSR 2D collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	CI	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	7,330				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,950				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081

Well CSR 2D collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<7.40E-04				7.40E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<8.30E-04				8.30E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<6.00E-04				6.00E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<6.50E-04				6.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<8.30E-04				8.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<5.50E-04				5.50E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	40.4	J	EX		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	1.71	J	E		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	1.30	J	E		2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	232	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	2.90	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Molybdenum, total recoverable	<50.0				50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00130				0.00130	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00140				0.00140	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<8.10E-04				8.10E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<6.90E-04				6.90E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<8.10E-04				8.10E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<6.90E-04				6.90E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	7.50	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<716		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	4.18	J	E		10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	15,400				2,000	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A

Well CSR 2D collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Sodium, total recoverable	4,840	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	61.0				1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	108		V		10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	751				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	*<3.60E-04*				*3.80E-04*	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	30,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	*EPA365.2*
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	*Vanadium, total recoverable*	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	50.6		V		10.0	µg/L	EX	EPA6010A

WELL CSR 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/98
Depth to water: 38.4 ft (11.7 m) below TOC
Water elevation: Not available
pH: 5.8
Sp. conductance: 62 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 11:26
Water temperature: 19.9°C
Air temperature: 29.9°C
Total alkalinity (as $CaCO_3$): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Boron, total recoverable	12.0	J	E		25.0	µg/L	ES	EPA6010
0	Gross alpha	3.01E-09±8.30E-10				1.60E-10	µCi/mL	TM	EPA900.0M
0	*Gross alpha*	*2.10E-09±6.80E-10*				1.60E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	9.14E-09±1.65E-09	J	X		2.23E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.75E-08±1.93E-09	J	X		2.22E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.73E-06±9.40E-07				1.42E-06	µCi/mL	TM	EPA906.0M
0	Tritium	2.23E-06±9.20E-07	J		L	1.43E-06	µCi/mL	TM	EPA906.0M

WELL CSR 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 38.5 ft (11.73 m) below TOC
Water elevation: Not available
pH: 6.2
Sp. conductance: 54 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 10:58
Water temperature: 16°C
Air temperature: 34.4°C
Total alkalinity (as $CaCO_3$): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well CSR 2D collected on 06/01/98 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	99.2	J	E		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	36.6		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	*Benzo(a)pyrene*	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<0.310		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	3,900				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	3,150				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	*p,p'-DDE*	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	I	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A

Well CSR 2D collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<5.50E-04				5.50E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<5.50E-04				5.50E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<5.30E-04				5.30E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<5.50E-04				5.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<5.50E-04				5.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	1.49	J	E		2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	284	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	1.90	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00120				0.00120	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	6.02	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 2D collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,080		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	4.78	J	E		10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	13,500				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	6,140				1,000	µg/L	EX	EPA6010A
0	Specific conductance	58.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	4,390				200	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<2.30E-04				2.30E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.30E-04				2.30E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	55,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	7.96	J	E		10.0	µg/L	EX	EPA6010A

WELL CSR 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: 37.95 ft (11.57 m) below TOC
Water elevation: 247.25 ft (75.36 m) msl
pH: 5
Sp. conductance: 21 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 10:45
Water temperature: 19.6°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
0	Aluminum, total recoverable	<100	J	X		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	7.23				5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
2	Bis(2-ethylhexyl) phthalate	18.9				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	<9.85		V		50.0	µg/L	EX	EPA6010A

Well CSR 3 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	CI	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	230	J	E		1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	3,650				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	13.3				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<8.30E-04				8.30E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<0.00130				0.00130	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<6.60E-04				6.60E-04	µg/L	WA	EPA8280

Well CSR 3 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Hexachlorodibenzo-p-furans	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<8.30E-04				8.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.00120				0.00120	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<5.60E-04				5.60E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
1	Iron, total recoverable	275	J	X		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	6.53				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	406	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	6.50	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200	J	C		0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Molybdenum, total recoverable	<13.7		V		50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	11.8	J	E		20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00190				0.00190	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00120				0.00120	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<0.00370				0.00370	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<5.20E-04				5.20E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<0.00370				0.00370	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<5.20E-04				5.20E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	6.10	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	4,100				500	µg/L	EX	EPA370.1
0	Silica, total recoverable	4,100				500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,270	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	18.0				1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	4.29	J	EV		10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	930				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<4.70E-04				4.70E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<4.30E-04				4.30E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<4.70E-04				4.70E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<4.30E-04				4.30E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	25,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	7,000	J	I	H	5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151

Well CSR 3 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	<11.8		V		10.0	µg/L	EX	EPA6010A

WELL CSR 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 37.93 ft (11.56 m) below TOC
Water elevation: 247.27 ft (75.37 m) msl
pH: 5.2
Sp. conductance: 24 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 13:03
Water temperature: 22.6°C
Air temperature: 36.6°C
Total alkalinity (as $CaCO_3$): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0555				0.0555	µg/L	WA	EPA8081
0	Aldrin	<0.100				0.100	µg/L	WA	EPA8081
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
0	Aluminum, total recoverable	24.6	J	E		146	µg/L	WA	EPA6010
1	Aluminum, total recoverable	35.0	J	E		146	µg/L	WA	EPA6010
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	9.40		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	9.10		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	9.05		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0555				0.0555	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.100				0.100	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.125				0.125	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0555				0.0555	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.100				0.100	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.125				0.125	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0555				0.0555	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.100				0.100	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.125				0.125	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270

Well CSR 3 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<25.0				25.0	µg/L	WA	EPA8270
0	Benzoic acid	<25.0				25.0	µg/L	WA	EPA8270
0	Benzoic acid	<25.0				25.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<10.0				10.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.0				10.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.0				10.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
0	Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
2	Bis(2-ethylhexyl) phthalate	437	L			10.0	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	765	R	V		100	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	464	L			10.0	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	398	L			10.0	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	9.06	J	E		10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	1	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	333	J	E		471	µg/L	WA	EPA6010
0	Calcium, total recoverable	340	J	E		471	µg/L	WA	EPA6010
0	Calcium, total recoverable	339	J	E		1,000	µg/L	EX	EPA6010A
0	Carbazole	<10.0				10.0	µg/L	WA	EPA8270
0	Carbazole	<10.0				10.0	µg/L	WA	EPA8270
0	Carbazole	<10.0				10.0	µg/L	WA	EPA8270
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260

Well CSR 3 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0555				0.0555	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.100				0.100	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.125				0.125	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0555				0.0555	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.100				0.100	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.125				0.125	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	3,790		V		210	µg/L	WA	EPA9056
0	Chloride	3,800				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<3.00		V		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	<4.50		V		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	5.37	J	E		10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	8.90				4.50	µg/L	WA	EPA6010
0	Cobalt, total recoverable	9.10				4.50	µg/L	WA	EPA6010
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	14.8	J	EV		15.0	µg/L	WA	EPA6010
0	Copper, total recoverable	14.2	J	EV		15.0	µg/L	WA	EPA6010
0	Copper, total recoverable	13.3				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	WA	EPA8270
0	m/p-Cresol	<10.0				10.0	µg/L	WA	EPA8270
0	m/p-Cresol	<10.0				10.0	µg/L	WA	EPA8270
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.111				0.111	µg/L	WA	EPA8081
0	p,p'-DDD	<0.200				0.200	µg/L	WA	EPA8081
0	p,p'-DDD	<0.250				0.250	µg/L	WA	EPA8081
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081

Well CSR 3 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	p,p'-DDE	<0.111				0.111	µg/L	WA	EPA8081
0	p,p'-DDE	<0.200				0.200	µg/L	WA	EPA8081
0	p,p'-DDE	<0.250				0.250	µg/L	WA	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.111				0.111	µg/L	WA	EPA8081
0	p,p'-DDT	<0.200				0.200	µg/L	WA	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	1.96	J	E		10.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00	J	I	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<1.76		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.79		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.34		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<1.03	J	O	L	1.03	µg/L	WA	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<2.11				2.11	µg/L	WA	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.111				0.111	µg/L	WA	EPA8081

Well CSR 3 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dieldrin	<0.200				0.200	µg/L	WA	EPA8081
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<25.0				25.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<25.0				25.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<25.0				25.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	0.963	J	E		10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.111				0.111	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.200				0.200	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.250				0.250	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0555				0.0555	µg/L	WA	EPA8081
0	Endosulfan I	<0.100				0.100	µg/L	WA	EPA8081
0	Endosulfan I	<0.125				0.125	µg/L	WA	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.111				0.111	µg/L	WA	EPA8081
0	Endosulfan II	<0.200				0.200	µg/L	WA	EPA8081
0	Endosulfan II	<0.250				0.250	µg/L	WA	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.111				0.111	µg/L	WA	EPA8081
0	Endrin	<0.200				0.200	µg/L	WA	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.111				0.111	µg/L	WA	EPA8081
0	Endrin ketone	<0.200				0.200	µg/L	WA	EPA8081
0	Endrin ketone	<0.250				0.250	µg/L	WA	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<48.8		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<46.6		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0555				0.0555	µg/L	WA	EPA8081
0	Heptachlor	<0.100				0.100	µg/L	WA	EPA8081
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0555				0.0555	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.100				0.100	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.125				0.125	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<5.60E-04				5.60E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-dioxins	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-dioxins	<0.00140				0.00140	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<5.70E-04				5.70E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<0.00140				0.00140	µg/L	WA	EPA8280

Well CSR 3 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<8.10E-04				8.10E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-dioxins	<6.70E-04				6.70E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-dioxins	<0.00170				0.00170	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<4.70E-04				4.70E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<0.00110				0.00110	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<5.60E-04				5.60E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDD	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDD	<0.00140				0.00140	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.00120				0.00120	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<8.10E-04				8.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<6.70E-04				6.70E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.00170				0.00170	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.00140				0.00140	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<4.30E-04				4.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<9.50E-04				9.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<9.10E-04				9.10E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
1	Iron, total recoverable	236				74.0	µg/L	WA	EPA6010
1	Iron, total recoverable	249				74.0	µg/L	WA	EPA6010
1	Iron, total recoverable	181				100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	8.00	J	E		47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	7.20	J	E		47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<8.46		V		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0555				0.0555	µg/L	WA	EPA8081
0	Lindane	<0.100				0.100	µg/L	WA	EPA8081
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<1.50		V		2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.890		V		2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	392		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	394		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	435	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	7.00	J	E		7.80	µg/L	WA	EPA6010
0	Manganese, total recoverable	7.20	J	E		7.80	µg/L	WA	EPA6010
0	Manganese, total recoverable	8.60	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.555				0.555	µg/L	WA	EPA8081
0	Methoxychlor	<1.00				1.00	µg/L	WA	EPA8081
0	Methoxychlor	<1.25				1.25	µg/L	WA	EPA8081
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<25.0				25.0	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<25.0				25.0	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<25.0				25.0	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B

Well CSR 3 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	*Methyl isobutyl ketone*	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	16.4	J	M		26.0	µg/L	WA	EPA6010
0	Nickel, total recoverable	18.8	J	M		26.0	µg/L	WA	EPA6010
0	Nickel, total recoverable	17.3	J	M		20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	34.0		V		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	31.0		V		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<25.0				25.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<25.0				25.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<25.0				25.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<25.0				25.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<25.0				25.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<25.0				25.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<25.0				25.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<25.0				25.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<25.0				25.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<25.0				25.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<25.0				25.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-dioxin	<0.00120				0.00120	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-dioxin	<0.00170				0.00170	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<6.40E-04				6.40E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<7.90E-04				7.90E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00170				0.00170	µg/L	WA	EPA8280
0	PCB 1016	<1.11				1.11	µg/L	WA	EPA8081
0	PCB 1016	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1016	<2.50				2.50	µg/L	WA	EPA8081
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<2.22				2.22	µg/L	WA	EPA8081
0	PCB 1221	<4.00				4.00	µg/L	WA	EPA8081
0	PCB 1221	<5.00				5.00	µg/L	WA	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.11				1.11	µg/L	WA	EPA8081
0	PCB 1232	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1232	<2.50				2.50	µg/L	WA	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.11				1.11	µg/L	WA	EPA8081
0	PCB 1242	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1242	<2.50				2.50	µg/L	WA	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.11				1.11	µg/L	WA	EPA8081
0	PCB 1248	<2.00				2.00	µg/L	WA	EPA8081

Well CSR 3 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1248	<2.50				2.50	µg/L	WA	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.11				1.11	µg/L	WA	EPA8081
0	PCB 1254	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1254	<2.50				2.50	µg/L	WA	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.11				1.11	µg/L	WA	EPA8081
0	PCB 1260	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1260	<2.50				2.50	µg/L	WA	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<5.20E-04				5.20E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDD	<6.50E-04				6.50E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDD	<0.00160				0.00160	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<4.20E-04				4.20E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<0.00110				0.00110	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<5.20E-04				5.20E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<6.50E-04				6.50E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<0.00160				0.00160	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<4.20E-04				4.20E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<0.00110				0.00110	µg/L	WA	EPA8280
0	Pentachlorophenol	<25.0				25.0	µg/L	WA	EPA8270
0	Pentachlorophenol	<25.0				25.0	µg/L	WA	EPA8270
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	5.75	J	Q		0.100	pH	WA	EPA9040A
0	pH	5.78	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	*Phenol*	*3.83*	J	E		10.0	µg/L	WA	EPA8270
0	Phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<200		V		187	µg/L	WA	EPA6010
0	Potassium, total recoverable	<253		V		187	µg/L	WA	EPA6010
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	4.16	J	E		10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	4,750		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	4,800		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	4,430				2,500	µg/L	EX	EPA370.1
0	Silica, total recoverable	4,780				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.600		V		5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,440		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,130		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,420				1,000	µg/L	EX	EPA6010A
0	Specific conductance	16.9				8.90	µS/cm	WA	EPA9050
0	Specific conductance	16.8				8.90	µS/cm	WA	EPA9050
0	Specific conductance	20.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	942	J	I	H	340	µg/L	WA	EPA9056
0	Sulfate	<200				200	µg/L	EX	EPA300.0
0	2,4,5-T	<0.515	J	O	L	0.515	µg/L	WA	EPA8150
0	2,4,5-T	<1.06				1.06	µg/L	WA	EPA8150
0	2,3,7,8-TCDD	<2.30E-04				2.30E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDD	<2.90E-04				2.90E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDD	<6.50E-04				6.50E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.30E-04				2.30E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<9.20E-04				9.20E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.30E-04				2.30E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.90E-04				2.90E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<6.50E-04				6.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.30E-04				2.30E-04	µg/L	WA	EPA8280

Well CSR 3 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tetrachlorodibenzo-p-furans	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<9.20E-04				9.20E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	<31,000		V		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	20,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	5,340		V		1,000	µg/L	WA	EPA9060
0	Total organic carbon	4,710		V		1,000	µg/L	WA	EPA9060
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total organic halogens	12.5	J	EQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<5.55				5.55	µg/L	WA	EPA8081
0	Toxaphene	<10.0				10.0	µg/L	WA	EPA8081
0	Toxaphene	<12.5				12.5	µg/L	WA	EPA8081
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.515	J	ClO	L	0.515	µg/L	WA	EPA8150
0	2,4,5-TP (Silvex)	<1.06	J	Cl	L	1.06	µg/L	WA	EPA8150
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<25.0				25.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<25.0				25.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<25.0				25.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	14.0	J	E		53.0	µg/L	WA	EPA6010
0	Zinc, total recoverable	13.4	J	E		53.0	µg/L	WA	EPA6010
0	Zinc, total recoverable	16.9				10.0	µg/L	EX	EPA6010A

WELL CSR 3 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 37.93 ft (11.56 m) below TOC
Water elevation: 247.27 ft (75.37 m) msl
pH: 5.2
Sp. conductance: 24 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 13:03
Water temperature: 22.6°C
Air temperature: 36.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	9.36		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	310	J	E		1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	3,880				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	14.5				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 3 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	*Endosulfan II*	*<0.100*				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<7.60E-04				7.60E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<9.00E-04				9.00E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	*Hexachlorobutadiene*	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<7.80E-04				7.80E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<5.60E-04				5.60E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<7.60E-04				7.60E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<7.20E-04				7.20E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<7.80E-04				7.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
1	Iron, total recoverable	169				100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<7.39		V		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				*0.0500*	µg/L	EX	*EPA8081*
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	421	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	7.49	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	22.4				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				*50.0*	µg/L	EX	*EPA8270B*
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<9.10E-04				9.10E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<7.30E-04				7.30E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081

Well CSR 3 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<5.00E-04				5.00E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<4.10E-04				4.10E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<5.00E-04				5.00E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<4.10E-04				4.10E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	5.45	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<998		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	4,250				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,480				1,000	µg/L	EX	EPA6010A
0	Specific conductance	20.0				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	20.0				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	20.0				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	20.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	*<200*				*200*	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.10E-04				3.10E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.10E-04				3.10E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	30,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	*Toxaphene*	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	C		5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	3.28	J	E		10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	14.4				10.0	µg/L	EX	EPA6010A

WELL CSR 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: 39.37 ft (12 m) below TOC
Water elevation: 245.33 ft (74.78 m) msl
pH: 4.7
Sp. conductance: 26 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 12:36
Water temperature: 19°C
Air temperature: 24.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
1	Aluminum, total recoverable	48.4	J	EX		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	12.7				5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	*alpha-Benzene hexachloride*	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	*EPA8081*
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B

Well CSR 4 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<0.330		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	<11.0		V		50.0	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	CI	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	381	J	E		1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	3,680				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081

Well CSR 4 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<9.70E-04				9.70E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<7.70E-04				7.70E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<7.70E-04				7.70E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<7.10E-04				7.10E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<9.70E-04				9.70E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<6.80E-04				6.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<7.70E-04				7.70E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	28.8	J	EX		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	1.40	J	E		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	498	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200	J	C		0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Molybdenum, total recoverable	<18.2		V		50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00180				0.00180	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00130				0.00130	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<8.60E-04				8.60E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<8.60E-04				8.60E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	6.00	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	5,800				500	µg/L	EX	EPA370.1
0	Silica, total recoverable	5,800				500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,480	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	22.0				1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	6.88	J	EV		10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	950				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<4.10E-04				4.10E-04	µg/L	WA	EPA8280

Well CSR 4 collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,3,7,8-TCDF	<3.70E-04				3.70E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<4.10E-04				4.10E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.70E-04				3.70E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	25,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	6,000	J	I	H	5,000	µg/L	EX	EPA9060
0	Total organic halogens	14.6	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	<7.74		V		10.0	µg/L	EX	EPA6010A

WELL CSR 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 22.32 ft (6.8 m) below TOC
Water elevation: 262.38 ft (79.97 m) msl
pH: 5
Sp. conductance: 29 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 59 gal

Time: 11:15
Water temperature: 20.8°C
Air temperature: 30.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	57.7	J	E		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
2	Antimony, total recoverable	48.9	J	E		100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	16.7		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	357	J	E		1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	3,530				200	µg/L	EX	EPA300.0

Well CSR 4 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	4.69	J	E		10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	I	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.00499		V		0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<3.70E-04				3.70E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<6.50E-04				6.50E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<3.10E-04				3.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<6.50E-04				6.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<5.60E-04				5.60E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	41.8	J	E		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<3.37		V		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430

Well CSR 4 collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Magnesium, total recoverable	481	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<7.40E-04				7.40E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<4.60E-04				4.60E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<4.60E-04				4.60E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	5.27	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,730		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	6,910				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	8.97	J	E		20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,660				1,000	µg/L	EX	EPA6010A
0	Specific conductance	25.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	<200				200	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<2.00E-04				2.00E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.90E-04				2.90E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.00E-04				2.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.90E-04				2.90E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	20,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	15.4	J	EQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	16.8				10.0	µg/L	EX	EPA6010A

WELL CSR 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: 13.07 ft (3.98 m) below TOC
Water elevation: Not available
pH: 4.5
Sp. conductance: 650 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 13:51
Water temperature: 18.6°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	2,070	J	X		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
1	Arsenic, total recoverable	29.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	35.8				5.00	µg/L	EX	EPA6010A
0	Benzene	0.947	J	E		5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	60.3		V		50.0	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	CI	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	94,200				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	8,450				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 5D collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<0.00110				0.00110	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<5.70E-04				5.70E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<0.00110				0.00110	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<8.20E-04				8.20E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<0.00110				0.00110	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<5.10E-04				5.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.00110				0.00110	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<7.50E-04				7.50E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	20.4	J	EX		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	7.67				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	12,000				500	µg/L	EX	EPA6010A
2	Manganese, total recoverable	122				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	0.212				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Molybdenum, total recoverable	<50.0				50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	13.6	J	E		20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00160				0.00160	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00140				0.00140	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081

Well CSR 5D collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<9.00E-04				9.00E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<6.20E-04				6.20E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<9.00E-04				9.00E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<6.20E-04				6.20E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	5.20	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<3,060		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	5.14	J	E		10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	11,300				2,000	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	10,100	J	X		1,000	µg/L	EX	EPA6010A
2	Specific conductance	634				1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	595		V		10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
1	Sulfate	330,000				2,000	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<3.20E-04				3.20E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.60E-04				2.60E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<3.20E-04				3.20E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.60E-04				2.60E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	460,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	14,000	J	I	H	5,000	µg/L	EX	EPA9060
0	Total organic halogens	42.3	J	EQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	91.3		V		10.0	µg/L	EX	EPA6010A

WELL CSR 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/98
Depth to water: 13 ft (3.96 m) below TOC
Water elevation: Not available
pH: 4.2
Sp. conductance: 700 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 12:34
Water temperature: 19°C
Air temperature: 32.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Boron, total recoverable	22.5	J	E		25.0	µg/L	ES	EPA6010
1	Gross alpha	1.14E-08±2.45E-09				3.70E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.62E-08±2.81E-09	J	X		3.85E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.78E-06±9.40E-07				1.41E-06	µCi/mL	TM	EPA906.0M

WELL CSR 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 13.25 ft (4.04 m) below TOC
Water elevation: Not available
pH: 4.5
Sp. conductance: 530 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 9:17
Water temperature: 20.2°C
Air temperature: 27°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

Well CSR 5D collected on 06/01/98

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	1,810				100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	21.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	31.9		V		5.00	µg/L	EX	EPA6010A
0	Benzene	0.941	J	E		5.00	µg/L	EX	EPA8260A
0	Benzene	0.950	J	E		5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	0.0601				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	78,000				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	9,180				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	6.79	J	E		20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	I	L	5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	560				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<6.90E-04				6.90E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<6.00E-04				6.00E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<4.30E-04				4.30E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<6.90E-04				6.90E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<5.00E-04				5.00E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<6.00E-04				6.00E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<9.10		V		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	10,300				500	µg/L	EX	EPA6010A
2	Manganese, total recoverable	103				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081

Well CSR 5D collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	11.7	J	E		20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<8.10E-04				8.10E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<8.70E-04				8.70E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<7.10E-04				7.10E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	*Pentachlorodibenzo-p-dioxins*	<7.10E-04				7.10E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	4.63	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<2,970		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	8,150				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	7,550				1,000	µg/L	EX	EPA6010A
2	Specific conductance	546				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	*Sulfate*	147,000				10,000	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<1.90E-04				1.90E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<1.80E-04				1.80E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<1.90E-04				1.90E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<1.80E-04				1.80E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	390,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	7,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	36.6	J	EQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	C		5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

Well CSR 5D collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Zinc, total recoverable	22.7				10.0	µg/L	EX	EPA6010A

WELL CSR 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: 20.05 ft (6.11 m) below TOC
Water elevation: Not available
pH: 4.6
Sp. conductance: 26 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 8:18
Water temperature: 19°C
Air temperature: 12.4°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
0	Aluminum, total recoverable	<100	J	X		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	31.4				5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<0.330		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	<13.3		V		50.0	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	CI	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	528	J	E		1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	3,120				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	*Chloroethane*	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	*p,p'-DDE*	<0.100				0.100	µg/L	EX	EPA8081

Well CSR 6D collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<0.00130				0.00130	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<0.00130				0.00130	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<0.00140				0.00140	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<8.00E-04				8.00E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<0.00130				0.00130	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.00120				0.00120	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.00140				0.00140	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<7.30E-04				7.30E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	<100	J	X		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	1.00	J	E		2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	295	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	5.90	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	0.242				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Molybdenum, total recoverable	<9.51		V		50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 6D collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00160				0.00160	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00160				0.00160	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<0.00120				0.00120	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<7.20E-04				7.20E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<0.00120				0.00120	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<7.20E-04				7.20E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
1	pH	8.40	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	14,900				2,000	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	3,190	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	24.0				1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	5.61	J	EV		10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	1,290				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<4.20E-04				4.20E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<4.20E-04				4.20E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	40,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	8,000	J	I	H	5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	<5.64		V		10.0	µg/L	EX	EPA6010A

WELL CSR 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/98
Depth to water: 19.9 ft (6.07 m) below TOC
Water elevation: Not available
pH: 5.2
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 13:36
Water temperature: 21°C
Air temperature: 34.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Boron, total recoverable	14.4	J	E		25.0	µg/L	ES	EPA6010
0	Gross alpha	1.00E-09±5.20E-10				1.90E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	9.90E-10±1.16E-09	UIJ	X		1.94E-09	µCi/mL	TM	EPA900.0M
0	Tritium	3.50E-07±8.20E-07	UI			1.41E-06	µCi/mL	TM	EPA906.0M

WELL CSR 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 20.1 ft (6.13 m) below TOC
Water elevation: Not available
pH: 5
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 24 gal

Time: 11:44
Water temperature: 16°C
Air temperature: 32.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

Well CSR 6D collected on 06/01/98

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	52.6	J	E		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	29.4		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	642	J	E		1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	3,110				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	4.86	J	E		10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	4.22	J	E		10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	I	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<4.30E-04				4.30E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<6.00E-04				6.00E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 6D collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<7.00E-04				7.00E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<4.20E-04				4.20E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<4.30E-04				4.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<7.00E-04				7.00E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Indono(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	1.12	J	E		2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	338	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	4.92	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	0.119	J	E		0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<8.40E-04				8.40E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<6.00E-04				6.00E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<5.70E-04				5.70E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<3.70E-04				3.70E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<5.70E-04				5.70E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<3.70E-04				3.70E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	5.42	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,780		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A

Well CSR 6D collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Silica, total recoverable	13,100				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,660				1,000	µg/L	EX	EPA6010A
0	Specific conductance	23.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	<200				200	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<2.70E-04				2.70E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<1.90E-04				1.90E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.70E-04				2.70E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<1.90E-04				1.90E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	25,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	4.78	J	E		10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	5.07	J	E		10.0	µg/L	EX	EPA6010A

WELL CSR 7DL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: 22.38 ft (6.82 m) below TOC
Water elevation: Not available
pH: 5.4
Sp. conductance: 32 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 12:46
Water temperature: 22°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	368	J	X		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	21.8				5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<0.350		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	<13.4		V		50.0	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A

Well CSR 7DL collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	CI	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	1,090				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	1,710				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	3.71	J	E		10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	*Di-n-octyl phthalate*	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<0.00130				0.00130	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<8.50E-04				8.50E-04	µg/L	WA	EPA8280

Well CSR 7DL collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<0.00130				0.00130	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<9.30E-04				9.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<7.80E-04				7.80E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
1	Iron, total recoverable	211	J	X		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	4.18	J	E		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	0.960	J	E		2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	469	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	9.82	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Molybdenum, total recoverable	<9.53		V		50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00120				0.00120	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00130				0.00130	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<7.90E-04				7.90E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<7.90E-04				7.90E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	7.60	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	10,100				2,000	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	3,700	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	30.0				1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	12.4		V		*10.0*	µg/L	EX	*EPA6010A*
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	3,460				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<6.00E-04				6.00E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.80E-04				2.80E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<6.00E-04				6.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.80E-04				2.80E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	<10,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	17.0	J	EQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A

Well CSR 7DL collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	5.98				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	4.22	J	E		10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	<12.9		V		10.0	µg/L	EX	EPA6010A

WELL CSR 7DL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 22.2 ft (6.77 m) below TOC
Water elevation: Not available
pH: 5.6
Sp. conductance: 30 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 13:25
Water temperature: 18°C
Air temperature: 34.2°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	19.8		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	1,010				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	1,840				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	1.44	J	E		10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 7DL collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	I	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<4.30E-04				4.30E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<4.70E-04				4.70E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<7.80E-04				7.80E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<4.30E-04				4.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<7.80E-04				7.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<3.30E-04				3.30E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	79.9	J	E		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	0.990	J	E		2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	375	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	7.01	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 7DL collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<6.30E-04				6.30E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	5.74	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<882		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	10,600				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	3,240				1,000	µg/L	EX	EPA6010A
0	Specific conductance	28.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	2,970				200	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<2.70E-04				2.70E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.70E-04				2.70E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.70E-04				2.70E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.70E-04				2.70E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				*10.0*	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	40,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	6.10				*5.00*	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	5.25	J	E		10.0	µg/L	EX	EPA6010A

WELL CSR 7DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: 21.3 ft (6.49 m) below TOC
Water elevation: Not available
pH: 4.6
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 11:36
Water temperature: 19°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	53.6	J	EX		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 7DU collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	31.0				5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	*Beryllium*, total recoverable	<0.250		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	54.0		V		50.0	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	*2-sec-Butyl-4,6-dinitrophenol*	<0.500	J	Cl	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	1,300				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,140				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	*Chloroethane*	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	5.22				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	6.72	J	E		10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	2.90	J	E		10.0	µg/L	EX	EPA6010A
0	*m/p-Cresol*	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	*EPA8270B*
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	*1,3-Dichlorobenzene*	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	*cis-1,3-Dichloropropene*	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 7DU collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<9.40E-04				9.40E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<9.10E-04				9.10E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<0.00110				0.00110	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<8.90E-04				8.90E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<9.40E-04				9.40E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<8.10E-04				8.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.00110				0.00110	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<8.10E-04				8.10E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	42.8	J	EX		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	1.83	J	E		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	428	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	4.42	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Molybdenum, total recoverable	<11.8		V		50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00130				0.00130	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00150				0.00150	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<8.00E-04				8.00E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<7.60E-04				7.60E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<8.00E-04				8.00E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<7.60E-04				7.60E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	7.90	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,520		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	9,400				1,000	µg/L	EX	EPA370.1

Well CSR 7DU collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,460	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	22.0				1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	10.4		V		10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	534				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<2.60E-04				2.60E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.80E-04				2.80E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.60E-04				2.60E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.80E-04				2.80E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Tetrachloroethylene	14.5				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	10,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	7,000	J	I	H	5,000	µg/L	EX	EPA9060
1	Total organic halogens	73.1	J	EQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	66.4				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	28.7		V		10.0	µg/L	EX	EPA6010A

WELL CSR 7DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 21.32 ft (6.5 m) below TOC
Water elevation: Not available
pH: 5
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 12:53
Water temperature: 17°C
Air temperature: 35.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	62.3	J	E		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
2	Antimony, total recoverable	39.2	J	E		100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	33.9		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	0.0181	J	E		0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<0.440		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151

Well CSR 7DU collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	741	J	E		1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,330				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	4.86	J	EO	H	5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	I	L	5.00	µg/L	EX	EPA8260A
0	*1,2-Dichloroethylene*	*<5.00*				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<8.10E-04				8.10E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<7.30E-04				7.30E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<8.10E-04				8.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<7.30E-04				7.30E-04	µg/L	WA	EPA8280

Well CSR 7DU collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2,3,4,7,8-HXCDF	<4.20E-04				4.20E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	12.5	J	E		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	456	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	2.64	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	*EPA8270B*
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<8.70E-04				8.70E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<9.70E-04				9.70E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<6.40E-04				6.40E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<6.20E-04				6.20E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<6.40E-04				6.40E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<6.20E-04				*6.20E-04*	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	5.30	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Potassium, total recoverable	<816		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	9,750				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,320				1,000	µg/L	EX	EPA6010A
0	Specific conductance	24.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	<200				200	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<2.20E-04				2.20E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.20E-04				2.20E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Tetrachloroethylene	14.6	J	O	H	5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	30,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
1	Total organic halogens	69.1	J	EQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	*<10.0*				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	63.1	J	O	H	5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	7.58	J	E		10.0	µg/L	EX	EPA6010A

WELL CSR 8DL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

Well CSR 8DL collected on 04/29/98

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
0	Aluminum, total recoverable	<100	J	X		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	53.1				5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<0.310		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	<23.9		V		50.0	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	*Butylbenzyl phthalate*	*<10.0*				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	Cl	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	7,550				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,470				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	*Dibromochloromethane*	*<5.00*				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	*trans-1,3-Dichloropropene*	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				*10.0*	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<8.10E-04				8.10E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<6.20E-04				6.20E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<5.10E-04				5.10E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<8.10E-04				8.10E-04	µg/L	WA	EPA8280
0	*1,2,3,4,6,7,8-HPCDF*	*<5.50E-04*				5.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<4.70E-04				4.70E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	21.6	J	EX		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	1.33	J	E		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	1,610				500	µg/L	EX	EPA6010A
1	Manganese, total recoverable	30.2				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				*10.0*	µg/L	EX	*EPA8270B*
0	Molybdenum, total recoverable	<8.61		V		50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00150				0.00150	µg/L	WA	EPA8280
0	*Octachlorodibenzo-p-furan*	*<0.00130*				0.00130	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081

Well CSR 8DL collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<8.70E-04				8.70E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<5.60E-04				5.60E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<8.70E-04				8.70E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<5.60E-04				5.60E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	7.70	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<3,500		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	17,200				2,000	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	12,100	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	118				1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	31.7		V		10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	20,200				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	1.71	J	E		5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	85,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	17.2	J	EQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	14.8				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	<6.27		V		10.0	µg/L	EX	EPA6010A

WELL CSR 8DL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
2	Antimony, total recoverable	41.3	J	E		100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	45.7		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081

Well CSR 8DL collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	delta-Benzene hexachloride	0.0112	J	E		0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	4,630				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,490				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	4.92	J	E		10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	I	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081

Well CSR 8DL collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<0.00120				0.00120	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<8.40E-04				8.40E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<6.40E-04				6.40E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<5.30E-04				5.30E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<0.00120				0.00120	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<6.70E-04				6.70E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<6.40E-04				6.40E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<4.50E-04				4.50E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	21.5	J	E		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<1.80		V		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	1,170				500	µg/L	EX	EPA6010A
1	Manganese, total recoverable	26.5				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<6.70E-04				6.70E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<6.70E-04				6.70E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	6.02	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,730		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	11,000				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	11,800				1,000	µg/L	EX	EPA6010A
0	Specific conductance	99.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	19,300				200	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<3.20E-04				3.20E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.50E-04				2.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<3.20E-04				3.20E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.50E-04				2.50E-04	µg/L	WA	EPA8280

Well CSR 8DL collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	1.11	J	EO	H	5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	75,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	6,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	19.4	J	EQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	14.1	J	O	H	5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	12.8				10.0	µg/L	EX	EPA6010A

WELL CSR 8DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: 15.5 ft (4.72 m) below TOC
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available

Time: 9:03
Water temperature: Not available
Air temperature: 16.5°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Heptachlorodibenzo-p-dioxins	<9.20E-04				9.20E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<9.40E-04				9.40E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-dioxins	<9.30E-04				9.30E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<0.00120				0.00120	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDD	<9.20E-04				9.20E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<8.30E-04				8.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<9.30E-04				9.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.00110				0.00110	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-dioxin	<0.00140				0.00140	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00190				0.00190	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDD	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<8.40E-04				8.40E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<8.40E-04				8.40E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDD	<2.90E-04				2.90E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.10E-04				3.10E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.90E-04				2.90E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.10E-04				3.10E-04	µg/L	WA	EPA8280
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B

WELL CSR 8DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/98
Depth to water: 15.28 ft (4.66 m) below TOC
Water elevation: Not available
pH: 5.2
Sp. conductance: 48 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 8:44
Water temperature: 17°C
Air temperature: 15.6°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	745	J	X		100	µg/L	EX	EPA6010A

Well CSR 8DU collected on 04/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	442	J	X		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	13.6				5.00	µg/L	EX	EPA6010A
0	Barium, total recoverable	12.4				5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	<17.8		V		50.0	µg/L	EX	EPA6010A
0	Boron, total recoverable	<18.2		V		50.0	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	CI	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	1,890				1,000	µg/L	EX	EPA6010A
0	Calcium, total recoverable	1,430				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,250				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	7.93	J	E		10.0	µg/L	EX	EPA6010A
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A

Well CSR 8DU collected on 04/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
2	Iron, total recoverable	382	J	X		100	µg/L	EX	EPA6010A
1	Iron, total recoverable	265	J	X		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	1,120				500	µg/L	EX	EPA6010A
0	Magnesium, total recoverable	863				500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	14.1				10.0	µg/L	EX	EPA6010A
0	Manganese, total recoverable	10.9				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Molybdenum, total recoverable	<50.0				50.0	µg/L	EX	EPA6010A
0	Molybdenum, total recoverable	<50.0				50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nickel, total recoverable	10.0	J	E		20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	6.30	J	Q		0.00	pH	EX	EPA150.1
0	pH	6.30	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 8DU collected on 04/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<949		V		1,000	µg/L	EX	EPA6010A
0	Potassium, total recoverable	<1,890		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	*<10.0*				10.0	µg/L	EX	EPA6010A
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	5,900				1,000	µg/L	EX	EPA370.1
0	Silica, total recoverable	5,700				1,000	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	5,980	J	X		1,000	µg/L	EX	EPA6010A
0	Sodium, total recoverable	4,790	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	44.0				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	44.0				*1.00*	*µS/cm*	*EX*	*EPA120.1*
0	Strontium, total recoverable	13.5		V		10.0	µg/L	EX	EPA6010A
0	Strontium, total recoverable	10.8		V		10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	7,170				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Thallium, total recoverable	*<10.0*				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	30,000				10,000	µg/L	EX	EPA160.1
0	Total dissolved solids	30,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		*0.200*	µg/L	EX	*EPA8151*
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	*Vanadium, total recoverable*	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	<11.4		V		10.0	µg/L	EX	EPA6010A
0	Zinc, total recoverable	<5.02		V		10.0	µg/L	EX	EPA6010A

WELL CSR 8DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 15.6 ft (4.75 m) below TOC
Water elevation: Not available
pH: 4.8
Sp. conductance: 42 µS/cm
Turbidity: 33 NTU
Water evacuated from the well prior to sampling: 18 gal

Time: 18:40
Water temperature: 21°C
Air temperature: 39.3°C
Total alkalinity (as $CaCO_3$): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	70.7	J	E		*100*	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	13.3		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	*delta-Benzene hexachloride*	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 8DU collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	*<10.0*				10.0	µg/L	EX	EPA8270B
1	Bis(2-ethylhexyl) phthalate	5.24	J	E		10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	1,230				1,000	µg/L	EX	*EPA6010A*
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,910				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	*<20.0*				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	4.46	J	E		10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	3.06	J	E		10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	*p,p'-DDT*	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	*<5.00*				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	I	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	*cis*-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	*EPA8260A*
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	*<10.0*				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0117		V		0.0500	µg/L	EX	EPA8081

Well CSR 8DU collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<3.40E-04				3.40E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<6.00E-04				6.00E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<2.40E-04				2.40E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<3.40E-04				3.40E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<2.10E-04				2.10E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	37.5	J	E		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	1,010				500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	9.15	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<4.60E-04				4.60E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<5.00E-04				5.00E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<4.50E-04				4.50E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<5.00E-04				5.00E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<4.50E-04				4.50E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	5.76	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Potassium, total recoverable	<1,240		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	5,490				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	8.29	J	E		20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	5,190				1,000	µg/L	EX	EPA6010A
0	Specific conductance	39.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	6,210				200	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.00E-04				2.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.00E-04				2.00E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	35,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B

Well CSR 8DU collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	4.36	J	E		10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	12.1				10.0	µg/L	EX	EPA6010A

WELL CSR 9DL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: 33.01 ft (10.06 m) below TOC
Water elevation: Not available
pH: 4.5
Sp. conductance: 32 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 10:47
Water temperature: 22.3°C
Air temperature: 24.3°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
0	Aluminum, total recoverable	<100	J	X		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	11.6				5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<0.270		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	<9.86		V		50.0	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	CI	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	1,290				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	1,290				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A

Well CSR 9DL collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<8.80E-04				8.80E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<0.00110				0.00110	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<9.70E-04				9.70E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<8.80E-04				8.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<9.00E-04				9.00E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.00110				0.00110	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<8.80E-04				8.80E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	45.8	J	EX		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	281	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	12.0				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 9DL collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Molybdenum, total recoverable	<8.15		V		50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<9.00E-04				9.00E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00160				0.00160	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<8.20E-04				8.20E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<7.00E-04				7.00E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<8.20E-04				8.20E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<7.00E-04				7.00E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	7.90	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<2,370		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	8,600				1,000	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	3,700	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	30.0				1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	7.59	J	EV		10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	2,740				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.40E-04				3.40E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.40E-04				3.40E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	10,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A

WELL CSR 9DL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 32.3 ft (9.85 m) below TOC
Water elevation: Not available
pH: 5.9
Sp. conductance: 32 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 16:33
Water temperature: 26.2°C
Air temperature: 36.1°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

Well CSR 9DL collected on 06/01/98

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	77.3	J	E		100	µg/L	EX	EPA6010A
2	Aluminum, total recoverable	78.7	J	E		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
2	Antimony, total recoverable	38.8	J	E		100	µg/L	EX	EPA6010A
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	16.3		V		5.00	µg/L	EX	EPA6010A
0	Barium, total recoverable	16.0		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	1,390				1,000	µg/L	EX	EPA6010A
0	Calcium, total recoverable	1,370				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	1,380				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chromium, total recoverable	6.77	J	E		10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	2.13	J	E		10.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	5.39	J	E		10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	I	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0174		V		0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<9.40E-04				9.40E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<7.60E-04				7.60E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<7.40E-04				7.40E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<5.30E-04				5.30E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<9.40E-04				9.40E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<7.40E-04				7.40E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<4.50E-04				4.50E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	53.8	J	E		100	µg/L	EX	EPA6010A
0	Iron, total recoverable	53.4	J	E		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<3.17		V		5.00	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	438	J	E		500	µg/L	EX	EPA6010A
0	Magnesium, total recoverable	459	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	13.4				10.0	µg/L	EX	EPA6010A
0	Manganese, total recoverable	13.4				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 9DL collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00120				0.00120	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<8.80E-04				8.80E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<7.20E-04				7.20E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<5.50E-04				5.50E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<7.20E-04				7.20E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<5.50E-04				5.50E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	5.92	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<2,100		V		1,000	µg/L	EX	EPA6010A
0	Potassium, total recoverable	<1,450		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	6.69	J	E		10.0	µg/L	EX	EPA6010A
0	Selenium, total recoverable	4.82	J	E		10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	7,090				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	17.8	J	E		20.0	µg/L	EX	EPA6010A
0	Silver, total recoverable	17.4	J	E		20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	3,150				1,000	µg/L	EX	EPA6010A
0	Sodium, total recoverable	3,140				1,000	µg/L	EX	EPA6010A
0	Specific conductance	29.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	3,270				200	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.30E-04				3.30E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.30E-04				3.30E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	20,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vanadium, total recoverable	5.31	J	E		10.0	µg/L	EX	EPA6010A

Well CSR 9DL collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	6.46	J	E		10.0	µg/L	EX	EPA6010A
0	Zinc, total recoverable	7.08	J	E		10.0	µg/L	EX	EPA6010A

WELL CSR 9DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Time: 9:20
Depth to water: 33.12 ft (10.1 m) below TOC
Water temperature: 32.1°C
Water elevation: Not available
Air temperature: 20.7°C
pH: 6.6
Total alkalinity (as CaCO3): 12 mg/L
Sp. conductance: 51 µS/cm
Phenolphthalein alkalinity: 0 mg/L
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 11 gal

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	57.8	J	EX		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	4.04	J	E		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	<14.1		V		50.0	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	CI	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	2,220				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,240				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	6.72	J	E		10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 9DU collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<0.00150				0.00150	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<0.00120				0.00120	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<0.00110				0.00110	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.00140				0.00140	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.00120				0.00120	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	148	J	X		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	2.56	J	E		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	152	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	7.93	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Molybdenum, total recoverable	<9.46		V		50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 9DU collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00180				0.00180	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00150				0.00150	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<8.00E-04				8.00E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<6.30E-04				6.30E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<8.00E-04				8.00E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<6.30E-04				6.30E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
1	pH	8.20	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<749		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	3.75	J	E		10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	6,700				500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	8,570	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	51.0				1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	4.21	J	EV		10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	3,440				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<4.50E-04				4.50E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<4.50E-04				4.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	45,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	6,000	J	I	H	5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	66.3		V		10.0	µg/L	EX	EPA6010A

WELL CSR 9DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 32.38 ft (9.87 m) below TOC
Water elevation: Not available
pH: 6
Sp. conductance: 140 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 17:47
Water temperature: 24°C
Air temperature: 36.1°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

Well CSR 9DU collected on 06/01/98

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	144				100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
2	Antimony, total recoverable	56.4	J	E		100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	11.3		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
2	Beryllium, total recoverable	4.71	J	EV		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
1	Cadmium, total recoverable	3.32	J	E		5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	1,450				1,000	µg/L	EX	EPA6010A
0	*Carbon disulfide*	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,920				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	14.4				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	9.90	J	E		10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	IO	L	5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	*Heptachlor*	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<6.40E-04				6.40E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<8.60E-04				8.60E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<5.60E-04				5.60E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<6.40E-04				6.40E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<6.90E-04				6.90E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
2	Iron, total recoverable	525				100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<3.17		V		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	511				500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	20.9				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A

Well CSR 9DU collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	17.0	J	E		20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<7.20E-04				7.20E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<9.20E-04				9.20E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<5.20E-04				5.20E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<5.20E-04				5.20E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	6.20	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Potassium, total recoverable	<821		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	6.87	J	E		10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	8,150				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	17,100				1,000	µg/L	EX	EPA6010A
0	Specific conductance	87.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	25,500				200	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.00E-04				2.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.00E-04				2.00E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	50,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	C		5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	8.03	J	E		10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	136				10.0	µg/L	EX	EPA6010A

WELL CSR 10DL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: 30.5 ft (9.3 m) below TOC
Water elevation: Not available
pH: 5.4
Sp. conductance: 35 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 13:23
Water temperature: 21.6°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
0	Aluminum, total recoverable	<100	J	X		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	4.52	J	E		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
2	Bis(2-ethylhexyl) phthalate	6.59	J	E		10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	<9.10		V		50.0	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	ClO	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	901	J	E		1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,110				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 10DL collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500	J	O	L	0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	*Diethyl phthalate*	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				*5.00*	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<0.00110				0.00110	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<9.60E-04				9.60E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<9.00E-04				9.00E-04	µg/L	WA	EPA8280
0	*Hexachlorodibenzo-p-furans*	<7.80E-04				7.80E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<0.00110				0.00110	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<8.50E-04				8.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<9.00E-04				9.00E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<7.10E-04				7.10E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	<100	J	X		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	1.44	J	E		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	111	J	E		*500*	µg/L	EX	*EPA6010A*
0	Manganese, total recoverable	8.52	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Molybdenum, total recoverable	<7.70		V		50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<9.10E-04				9.10E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00160				0.00160	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081

Well CSR 10DL collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				*1.00*	µg/L	EX	*EPA8081*
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<8.40E-04				8.40E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<7.40E-04				7.40E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<8.40E-04				8.40E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<7.40E-04				7.40E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	7.50	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Pyrene	*<10.0*				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	6,300				500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	6,100	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	39.0				1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	7.80	J	EV		10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	2,500				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	*EPA8260A*
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	40,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	CO	L	0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	*<5.00*				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A

WELL CSR 10DL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 30.2 ft (9.21 m) below TOC
Water elevation: Not available
pH: 5.6
Sp. conductance: 36 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 18 gal

Time: 15:54
Water temperature: 17°C
Air temperature: 36.9°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	*EPA8270B*
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	592				100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
2	Antimony, total recoverable	39.3	J	E		100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	17.1		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A

Well CSR 10DL collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	1.47	J	EV		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	1,130				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,140				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	I	L	5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A

Well CSR 10DL collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0144				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<5.30E-04				5.30E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<6.70E-04				6.70E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<4.50E-04				4.50E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<5.30E-04				5.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<5.20E-04				5.20E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<6.70E-04				6.70E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
2	Iron, total recoverable	1,050				100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<2.82		V		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	502				500	µg/L	EX	EPA6010A
1	Manganese, total recoverable	30.2				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	1,080				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<7.90E-04				7.90E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<8.80E-04				8.80E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081

Well CSR 10DL collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<3.50E-04				*3.50E-04*	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	5.95	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<878		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	5,850				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				*20.0*	µg/L	EX	EPA6010A
0	Sodium, total recoverable	7,650				1,000	µg/L	EX	EPA6010A
0	Specific conductance	38.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	6,970				200	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<1.70E-04				1.70E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.10E-04				2.10E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<1.70E-04				1.70E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.10E-04				2.10E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	*<5.00*				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	30,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	*1,1,1-Trichloroethane*	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	C		5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	3.40	J	E		10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	*Xylenes*	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	8.50	J	E		10.0	µg/L	EX	EPA6010A

WELL CSR 10DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: 25.55 ft (7.79 m) below TOC
Water elevation: Not available
pH: 5.5
Sp. conductance: 69 µS/cm
Turbidity: 40 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 12:30
Water temperature: 23.1°C
Air temperature: 26.1°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	*Benzene*	<5.00				5.00	µg/L	EX	EPA8260A

Well CSR 10DU collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				*10.0*	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	CI	L	0.500	µg/L	EX	EPA8151
0	Carbon disulfide	0.669	J	E		5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,250				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	*<0.100*				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	*1,2-Dichloroethylene*	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	*2,4-Dinitrotoluene*	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 10DU collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<8.40E-04				8.40E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<9.70E-04				9.70E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<5.40E-04				5.40E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<6.80E-04				6.80E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<8.40E-04				8.40E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<8.60E-04				8.60E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<5.40E-04				5.40E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<6.20E-04				6.20E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00150				0.00150	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<9.90E-04				9.90E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<7.00E-04				7.00E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<9.90E-04				9.90E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<7.00E-04				7.00E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	7.80	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Silica, total recoverable	7,800				1,000	µg/L	EX	EPA370.1
0	Specific conductance	63.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	9,020				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<3.70E-04				3.70E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<3.70E-04				3.70E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	25,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B

Well CSR 10DU collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL CSR 10DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 25.25 ft (7.7 m) below TOC
Water elevation: Not available
pH: 6
Sp. conductance: 42 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 16:37
Water temperature: 16°C
Air temperature: 35.7°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	100				100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	<5.10		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<0.440		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	582	J	E		1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	1,970				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	2.63	J	E		10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081

Well CSR 10DU collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	*Endosulfan II*	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	*<0.0500*				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<7.20E-04				7.20E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<8.60E-04				8.60E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<7.80E-04				7.80E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<7.00E-04				*7.00E-04*	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<7.20E-04				7.20E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<6.90E-04				6.90E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<7.80E-04				7.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<6.00E-04				6.00E-04	µg/L	WA	EPA8280
0	*Indeno(1,2,3-c,d)pyrene*	<10.0				10.0	µg/L	EX	EPA8270B
1	Iron, total recoverable	202				*100*	µg/L	EX	*EPA6010A*
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<4.85		V		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	191	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	17.5				10.0	µg/L	EX	EPA6010A
0	*Mercury, total recoverable*	*<0.200*				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				*10.0*	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 10DU collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Octachlorodibenzo-p-dioxin	<0.00110				0.00110	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<9.00E-04				9.00E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	*PCB 1248*	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<6.70E-04				6.70E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<8.70E-04				8.70E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<6.70E-04				6.70E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<8.70E-04				8.70E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	6.02	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,620		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	6,200				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				*20.0*	µg/L	EX	EPA6010A
0	Sodium, total recoverable	7,220				1,000	µg/L	EX	EPA6010A
0	Specific conductance	39.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	4,260				200	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<3.20E-04				3.20E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<4.40E-04				4.40E-04	µg/L	WA	EPA8280
0	*Tetrachlorodibenzo-p-dioxins*	<3.20E-04				3.20E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<4.40E-04				4.40E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	30,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	C		5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				*50.0*	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	15.9				10.0	µg/L	EX	EPA6010A

WELL CSR 11DL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	*beta-Benzene hexachloride*	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B

Well CSR 11DL collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	CI	L	0.500	µg/L	EX	EPA8151
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,090				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081

Well CSR 11DL collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Heptachlorodibenzo-p-dioxins	<9.70E-04				9.70E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<7.90E-04				7.90E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<5.30E-04				5.30E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<9.70E-04				9.70E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<7.90E-04				7.90E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<8.70E-04				8.70E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<5.60E-04				5.60E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<7.90E-04				7.90E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<7.90E-04				7.90E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	6.20	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Silica, total recoverable	6,400				500	µg/L	EX	EPA370.1
0	Specific conductance	61.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	13,900				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<2.00E-04				2.00E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.00E-04				2.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.00E-04				2.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.00E-04				2.00E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	50,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL CSR 11DL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 20.5 ft (6.25 m) below TOC
Water elevation: Not available
pH: 5
Sp. conductance: 66 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 17:00
Water temperature: 21°C
Air temperature: 38.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

Well CSR 11DL collected on 06/01/98

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	118				100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	14.2		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<0.550		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	276	J	E		1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,040				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	1.66	J	E		10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<8.40E-04				8.40E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<4.20E-04				4.20E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<4.70E-04				4.70E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<6.70E-04				6.70E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<4.20E-04				4.20E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<4.10E-04				4.10E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	13.7	J	E		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	348	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	7.01	J	E		10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<7.70E-04				7.70E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<8.40E-04				8.40E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081

Well CSR 11DL collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<6.30E-04				6.30E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<4.20E-04				4.20E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<6.30E-04				6.30E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<4.20E-04				4.20E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	5.24	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	4,960				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,040				1,000	µg/L	EX	EPA6010A
0	Specific conductance	20.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	1,340				200	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<2.80E-04				2.80E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.80E-04				2.80E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.80E-04				2.80E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.80E-04				2.80E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	15,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	C		5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	10.2				10.0	µg/L	EX	EPA6010A

WELL CSR 11DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Depth to water: 19.45 ft (5.93 m) below TOC
Water elevation: Not available
pH: 5
Sp. conductance: 22 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 14:16
Water temperature: 20°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	96.6	J	EX		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	13.7				5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 11DU collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	<12.8		V		50.0	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	ClO	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	1,010				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	1,980				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500	J	O	L	0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B

Well CSR 11DU collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<8.20E-04				8.20E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<7.90E-04				7.90E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<9.30E-04				9.30E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<5.40E-04				5.40E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<8.20E-04				8.20E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<7.10E-04				7.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<9.30E-04				9.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	90.6	J	EX		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	340	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	15.6				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Molybdenum, total recoverable	<50.0				50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	*m-Nitroaniline*	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00130				0.00130	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00140				0.00140	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<6.40E-04				6.40E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<5.40E-04				5.40E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<6.40E-04				6.40E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<5.40E-04				5.40E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	6.30	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,900		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	*EPA8270B*
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	5,500				500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,480	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	20.0				1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	7.24	J	EV		10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	1,740				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.10E-04				2.10E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.10E-04				2.10E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A

Well CSR 11DU collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	25,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	CO	L	0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				*10.0*	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	<12.0		V		10.0	µg/L	EX	EPA6010A

WELL CSR 11DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: 19.05 ft (5.81 m) below TOC
Water elevation: Not available
pH: 4.6
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 14:56
Water temperature: 21°C
Air temperature: 35.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
2	Aluminum, total recoverable	286				100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	15.6		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<0.200		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				*5.00*	µg/L	EX	EPA8260A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	558	J	E		1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	2,210				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A

Well CSR 11DU collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<4.50E-04				4.50E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<6.90E-04				6.90E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<6.30E-04				6.30E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2,3,4,6,7,8-HPCDD	<4.50E-04				4.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<5.50E-04				5.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<5.40E-04				5.40E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	114				100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	1.50	J	E		2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	481	J	E		500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	13.9				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081

Well CSR 11DU collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<8.00E-04				8.00E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<7.60E-04				7.60E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<4.30E-04				4.30E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<5.00E-04				5.00E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<4.30E-04				4.30E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<5.00E-04				5.00E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	5.52	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	3.86	J	E		10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	6,380				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	13,300				1,000	µg/L	EX	EPA6010A
0	Specific conductance	65.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	18,200				200	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<2.40E-04				2.40E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.30E-04				2.30E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.40E-04				2.40E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.30E-04				2.30E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total dissolved solids	55,000				10,000	µg/L	EX	EPA160.1
0	Total dissolved solids	50,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	C		5.00	µg/L	EX	EPA8260A
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	3.90	J	E		10.0	µg/L	EX	EPA6010A

WELL CSR 7DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1

WELL CSR 8DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1

WELL CSR 9DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1

WELL DBP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Depth to water: 9.8 ft (2.99 m) below TOC
Water elevation: 125.4 ft (38.22 m) msl
pH: 4.6
Sp. conductance: 56 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 57 gal

Time: 9:25
Water temperature: 19°C
Air temperature: 18.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

Well DBP 1 collected on 05/04/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.2				10.2	µg/L	WA	EPA8270
0	Acenaphthene	<10.2				10.2	µg/L	WA	EPA8270
0	Acenaphthylene	<10.2				10.2	µg/L	WA	EPA8270
0	Acenaphthylene	<10.2				10.2	µg/L	WA	EPA8270
0	Acenaphthylene	<10.2				10.2	µg/L	WA	EPA8270
0	Acetophenone	<10.2				10.2	µg/L	WA	EPA8270
0	Acetophenone	<10.2				10.2	µg/L	WA	EPA8270
0	Acetophenone	<10.2				10.2	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<10.2				10.2	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<10.2				10.2	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<10.2				10.2	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<10.2				10.2	µg/L	WA	EPA8270
0	Aniline	<10.2				10.2	µg/L	WA	EPA8270
0	Aniline	<10.2				10.2	µg/L	WA	EPA8270
0	Aniline	<10.2				10.2	µg/L	WA	EPA8270
0	Anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Aramite	<20.4				20.4	µg/L	WA	EPA8270
0	Aramite	<20.4				20.4	µg/L	WA	EPA8270
0	Aramite	<20.4				20.4	µg/L	WA	EPA8270
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzo(a)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.2				10.2	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.2				10.2	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.2				10.2	µg/L	WA	EPA8270
0	*Bis(2-chloroethyl) ether*	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	0.611	J		E	10.2	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	0.725	J		E	10.2	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	1.10	J		E	10.2	µg/L	WA	EPA8270
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	4-Bromophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloroaniline	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.2				10.2	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzilate	<10.2				10.2	µg/L	WA	EPA8270
0	Chlorobenzilate	<10.2				10.2	µg/L	WA	EPA8270
0	Chlorobenzilate	<10.2				10.2	µg/L	WA	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	Chromium, total recoverable	2.20	J		E	7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	2.00	J		E	7.00	µg/L	WA	EPA6010
0	Chrysene	<10.2				10.2	µg/L	WA	EPA8270
0	Chrysene	<10.2				10.2	µg/L	WA	EPA8270
0	Chrysene	<10.2				10.2	µg/L	WA	EPA8270

Well DBP 1 collected on 05/04/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
00	Diallate	<10.2				10.2	µg/L	WA	EPA8270
0	Diallate	<10.2				10.2	µg/L	WA	EPA8270
	Diallate	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenzofuran	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenzofuran	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenzofuran	<10.2				10.2	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<0.727		V		10.2	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<0.599		V		10.2	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<0.741		V		10.2	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.2				10.2	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.2				10.2	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.2				10.2	µg/L	WA	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.24		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Diethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Diethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Diethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<10.2				10.2	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<10.2				10.2	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<10.2				10.2	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.2				10.2	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.2				10.2	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.2				10.2	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	1,4-Dioxane	<10.2				10.2	µg/L	WA	EPA8270
0	1,4-Dioxane	<10.2				10.2	µg/L	WA	EPA8270
0	1,4-Dioxane	<10.2				10.2	µg/L	WA	EPA8270
0	Diphenylamine	<10.2				10.2	µg/L	WA	EPA8270
0	Diphenylamine	<10.2				10.2	µg/L	WA	EPA8270
0	Diphenylamine	<10.2				10.2	µg/L	WA	EPA8270
0	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Ethyl methacrylate	<10.2				10.2	µg/L	WA	EPA8270
0	Ethyl methacrylate	<10.2				10.2	µg/L	WA	EPA8270
0	Ethyl methacrylate	<10.2				10.2	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10.2				10.2	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10.2				10.2	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10.2				10.2	µg/L	WA	EPA8270
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Fluoranthene	<10.2				10.2	µg/L	WA	EPA8270

Well DBP 1 collected on 05/04/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Fluorene	<10.2				10.2	µg/L	WA	EPA8270
0	Fluorene	<10.2				10.2	µg/L	WA	EPA8270
0	Fluorene	<10.2				10.2	µg/L	WA	EPA8270
0	Heptachlorodibenzo-p-dioxins	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-dioxins	<0.00170				0.00170	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<7.30E-04				7.30E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<0.00160				0.00160	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorodibenzo-p-dioxins	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-dioxins	<0.00150				0.00150	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<7.40E-04				7.40E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachloroethane	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachloroethane	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorophene	<102				102	µg/L	WA	EPA8270
0	Hexachlorophene	<102				102	µg/L	WA	EPA8270
0	Hexachlorophene	<102				102	µg/L	WA	EPA8270
0	Hexachloropropene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachloropropene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachloropropene	<10.2				10.2	µg/L	WA	EPA8270
0	1,2,3,4,6,7,8-HPCDD	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDD	<0.00170				0.00170	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.00140				0.00140	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.00150				0.00150	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.00150				0.00150	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<7.10E-04				7.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<7.80E-04				7.80E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Isophorone	<10.2				10.2	µg/L	WA	EPA8270
0	Isophorone	<10.2				10.2	µg/L	WA	EPA8270
0	Isophorone	<10.2				10.2	µg/L	WA	EPA8270
0	Isosafrole	<10.2				10.2	µg/L	WA	EPA8270
0	Isosafrole	<10.2				10.2	µg/L	WA	EPA8270
0	Isosafrole	<10.2				10.2	µg/L	WA	EPA8270
0	Manganese, total recoverable	11.1				7.80	µg/L	WA	EPA6010
0	Manganese, total recoverable	11.4				7.80	µg/L	WA	EPA6010
0	Methapyrilene	<10.2				10.2	µg/L	WA	EPA8270
0	Methapyrilene	<10.2				10.2	µg/L	WA	EPA8270
0	Methapyrilene	<10.2				10.2	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.2				10.2	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.2				10.2	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.2				10.2	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.2				10.2	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.2				10.2	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.2				10.2	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<10.2				10.2	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<10.2				10.2	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	Naphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	Naphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	Naphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10.2				10.2	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10.2				10.2	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10.2				10.2	µg/L	WA	EPA8270
0	1-Naphthylamine	<10.2				10.2	µg/L	WA	EPA8270
0	1-Naphthylamine	<10.2				10.2	µg/L	WA	EPA8270
0	1-Naphthylamine	<10.2				10.2	µg/L	WA	EPA8270
0	2-Naphthylamine	<10.2				10.2	µg/L	WA	EPA8270
0	2-Naphthylamine	<10.2				10.2	µg/L	WA	EPA8270
0	2-Naphthylamine	<10.2				10.2	µg/L	WA	EPA8270

Well DBP 1 collected on 05/04/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	m-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	m-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	m-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	*Nitrobenzene*	<10.2				10.2	µg/L	WA	EPA8270
0	Nitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Nitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<20.4				20.4	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<20.4				20.4	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<20.4				20.4	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<10.2				10.2	µg/L	WA	EPA8270
0	*N-Nitrosodiethylamine*	<10.2				10.2	µg/L	WA	*EPA8270*
0	N-Nitrosodiethylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.2				10.2	µg/L	WA	EPA8270
0	*N-Nitrosomethylethylamine*	<10.2				10.2	µg/L	WA	*EPA8270*
0	N-Nitrosomethylethylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<51.0				51.0	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<51.0				51.0	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<51.0				51.0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<10.2				10.2	µg/L	WA	EPA8270
0	*N-Nitrosopyrrolidine*	<10.2				10.2	µg/L	WA	*EPA8270*
0	N-Nitrosopyrrolidine	<10.2				10.2	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<10.2				10.2	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<10.2				10.2	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<10.2				10.2	µg/L	WA	EPA8270
0	Octachlorodibenzo-p-dioxin	<0.00140				0.00140	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-dioxin	<0.00160				0.00160	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<7.90E-04				7.90E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00170				0.00170	µg/L	WA	EPA8280
0	PCB 1260	<1.04				1.04	µg/L	WA	EPA8081
0	PCB 1260	<1.04				1.04	µg/L	WA	EPA8081
0	PCB 1260	<1.04				*1.04*	µg/L	WA	EPA8081
0	1,2,3,7,8-PCDD	<9.10E-04				9.10E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDD	<0.00160				0.00160	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<0.00130				0.00130	µg/L	WA	EPA8280
0	Pentachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Pentachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Pentachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Pentachlorodibenzo-p-dioxins	<9.10E-04				9.10E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<0.00160				0.00160	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<3.80E-04				*3.80E-04*	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<0.00130				0.00130	µg/L	WA	EPA8280
0	Pentachloroethane	<10.2				10.2	µg/L	WA	EPA8270
0	Pentachloroethane	<10.2				10.2	µg/L	WA	EPA8270
0	Pentachloroethane	<10.2				10.2	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<51.0				51.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<51.0				51.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<51.0				51.0	µg/L	WA	EPA8270
0	Phenacetin	<10.2				10.2	µg/L	WA	EPA8270
0	Phenacetin	<10.2				10.2	µg/L	WA	EPA8270
0	Phenacetin	<10.2				10.2	µg/L	WA	EPA8270
0	Phenanthrene	<10.2				10.2	µg/L	WA	EPA8270
0	Phenanthrene	<10.2				10.2	µg/L	WA	EPA8270
0	Phenanthrene	<10.2				10.2	µg/L	WA	EPA8270
0	p-Phenylenediamine	<10.2				10.2	µg/L	WA	EPA8270
0	p-Phenylenediamine	<10.2				10.2	µg/L	WA	EPA8270
0	p-Phenylenediamine	<10.2				10.2	µg/L	WA	EPA8270

Well DBP 1 collected on 05/04/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	*2-Picoline*	<10.2				10.2	µg/L	WA	EPA8270
0	2-Picoline	<10.2				10.2	µg/L	WA	EPA8270
0	2-Picoline	<10.2				10.2	µg/L	WA	EPA8270
0	Pronamid	<10.2				10.2	µg/L	WA	EPA8270
0	Pronamid	<10.2				10.2	µg/L	WA	EPA8270
0	Pronamid	<10.2				10.2	µg/L	WA	EPA8270
0	Pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Pyridine	<10.2				10.2	µg/L	WA	EPA8270
0	Pyridine	<10.2				10.2	µg/L	WA	EPA8270
0	*Pyridine*	<10.2				10.2	µg/L	WA	EPA8270
0	Safrole	<10.2				10.2	µg/L	WA	EPA8270
0	Safrole	<10.2				10.2	µg/L	WA	EPA8270
0	Safrole	<10.2				10.2	µg/L	WA	EPA8270
0	2,3,7,8-TCDD	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDD	<7.50E-04				7.50E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,2,4,5-Tetrachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	*1,2,4,5-Tetrachlorobenzene*	<10.2				10.2	µg/L	WA	EPA8270
0	Tetrachlorodibenzo-p-dioxins	<4.90E-04				4.90E-04	µg/L	WA	*EPA8280*
0	Tetrachlorodibenzo-p-dioxins	<7.50E-04				7.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	o-Toluidine	<10.2				10.2	µg/L	WA	EPA8270
0	o-Toluidine	<10.2				10.2	µg/L	WA	EPA8270
0	*o-Toluidine*	<10.2				10.2	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10.2				10.2	µg/L	WA	*EPA8270*
0	1,2,4-Trichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,3,5-Trinitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	*Xylenes*	<5.00				5.00	µg/L	WA	EPA8260
0	Radium, total alpha-emitting	5.70E-10±5.10E-10	UI			7.50E-10	µCi/mL	TM	*EPA903.0M*
0	Radium, total alpha-emitting	5.00E-10±4.90E-10	UI			7.50E-10	µCi/mL	TM	EPA903.0M
0	Tritium	1.19E-06±4.20E-07				6.00E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.16E-06±4.30E-07				6.20E-07	µCi/mL	TM	EPA906.0M

WELL DBP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 6.61 ft (2.01 m) below TOC
Water elevation: 119.69 ft (36.48 m) msl
pH: 4.5
Sp. conductance: 270 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 76 gal

Time: 13:23
Water temperature: 18.3°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.4				10.4	µg/L	WA	EPA8270
0	Acenaphthene	<10.4				10.4	µg/L	WA	EPA8270
0	Acenaphthylene	<10.4				10.4	µg/L	WA	EPA8270
0	Acenaphthylene	<10.4				10.4	µg/L	WA	EPA8270
0	Acenaphthylene	<10.6				10.6	µg/L	WA	EPA8270
0	Acetophenone	<10.4				10.4	µg/L	WA	EPA8270
0	Acetophenone	<10.4				10.4	µg/L	WA	EPA8270
0	Acetophenone	<10.6				10.6	µg/L	WA	EPA8270
0	*2-Acetylaminofluorene*	<10.4				10.4	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<10.4				10.4	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<10.6				10.6	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<10.4				10.4	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<10.4				10.4	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<10.6				10.6	µg/L	WA	EPA8270
0	Aniline	<10.4				10.4	µg/L	WA	EPA8270
0	Aniline	<10.4				10.4	µg/L	WA	EPA8270

Well DBP 2 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aniline	<10.6				10.6	µg/L	WA	EPA8270
0	Anthracene	<10.4				10.4	µg/L	WA	EPA8270
0	Anthracene	<10.4				10.4	µg/L	WA	EPA8270
0	Anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Aramite	<20.8				20.8	µg/L	WA	EPA8270
0	Aramite	<20.8				20.8	µg/L	WA	EPA8270
0	Aramite	<21.2				21.2	µg/L	WA	EPA8270
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzo(a)anthracene	<10.4				10.4	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<10.4				10.4	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.4				10.4	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.4				10.4	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.4				10.4	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.4				10.4	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzoic acid	<26.0				26.0	µg/L	WA	EPA8270
0	Benzoic acid	<26.0				26.0	µg/L	WA	EPA8270
0	Benzoic acid	<26.5				26.5	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.4				10.4	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.4				10.4	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.4				10.4	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.4				10.4	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.4				10.4	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.4				10.4	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.4				10.4	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.4				10.4	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.4				10.4	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.4				10.4	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.4				10.4	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.4				10.4	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<3.36		V		10.4	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<1.67		V		10.4	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<4.05		V		10.6	µg/L	WA	EPA8270
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	4-Bromophenyl phenyl ether	<10.4				10.4	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10.4				10.4	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10.6				10.6	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.4				10.4	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.4				10.4	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	2-sec-Butyl-4,6-dinitrophenol	<52.0				52.0	µg/L	WA	EPA8270
0	2-sec-Butyl-4,6-dinitrophenol	<52.0				52.0	µg/L	WA	EPA8270
0	2-sec-Butyl-4,6-dinitrophenol	<53.0				53.0	µg/L	WA	EPA8270
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloroaniline	<10.4				10.4	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.4				10.4	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.6				10.6	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzilate	<10.4				10.4	µg/L	WA	EPA8270
0	Chlorobenzilate	<10.4				10.4	µg/L	WA	EPA8270
0	Chlorobenzilate	<10.6				10.6	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10.4				10.4	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10.4				10.4	µg/L	WA	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.4				10.4	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.4				10.4	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.4				10.4	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.4				10.4	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.4				10.4	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.4				10.4	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.6				10.6	µg/L	WA	EPA8270

Well DBP 2 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Chrysene	<10.4				10.4	µg/L	WA	EPA8270
0	Chrysene	<10.4				10.4	µg/L	WA	EPA8270
0	Chrysene	<10.6				10.6	µg/L	WA	EPA8270
0	m/p-Cresol	<10.4				10.4	µg/L	WA	EPA8270
0	m/p-Cresol	<10.4				10.4	µg/L	WA	EPA8270
0	m/p-Cresol	<10.4				10.4	µg/L	WA	EPA8270
0	m/p-Cresol	<10.4				10.4	µg/L	WA	EPA8270
0	m/p-Cresol	<10.6				10.6	µg/L	WA	EPA8270
0	m/p-Cresol	<10.6				10.6	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.4				10.4	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.4				10.4	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.6				10.6	µg/L	WA	EPA8270
0	Diallate	<10.4				10.4	µg/L	WA	EPA8270
0	Diallate	<10.4				10.4	µg/L	WA	EPA8270
0	Diallate	<10.6				10.6	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.4				10.4	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.4				10.4	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Dibenzofuran	<10.4				10.4	µg/L	WA	EPA8270
0	Dibenzofuran	<10.4				10.4	µg/L	WA	EPA8270
0	Dibenzofuran	<10.6				10.6	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<10.4				10.4	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.4				10.4	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.4				10.4	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.4				10.4	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.6				10.6	µg/L	WA	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.61				5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.4				10.4	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.4				10.4	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	2,6-Dichlorophenol	<10.4				10.4	µg/L	WA	EPA8270
0	2,6-Dichlorophenol	<10.4				10.4	µg/L	WA	EPA8270
0	2,6-Dichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Diethyl phthalate	<10.4				10.4	µg/L	WA	EPA8270
0	Diethyl phthalate	<10.4				10.4	µg/L	WA	EPA8270
0	Diethyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.4				10.4	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.4				10.4	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.6				10.6	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.4				10.4	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.4				10.4	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.4				10.4	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.4				10.4	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<10.4				10.4	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<10.4				10.4	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<10.6				10.6	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.4				10.4	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.4				10.4	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<26.0				26.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<26.0				26.0	µg/L	WA	EPA8270

Well DBP 2 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4-Dinitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.4				10.4	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.4				10.4	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.4				10.4	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.4				10.4	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.6				10.6	µg/L	WA	EPA8270
0	*Di-n-octyl phthalate*	<10.4				10.4	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.4				10.4	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Dioxane	<10.4				10.4	µg/L	WA	EPA8270
0	1,4-Dioxane	<10.4				10.4	µg/L	WA	EPA8270
0	1,4-Dioxane	<10.6				10.6	µg/L	WA	EPA8270
0	Diphenylamine	<10.4				10.4	µg/L	WA	EPA8270
0	Diphenylamine	<10.4				10.4	µg/L	WA	EPA8270
0	Diphenylamine	<10.6				10.6	µg/L	WA	EPA8270
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethyl methacrylate	<10.4				10.4	µg/L	WA	EPA8270
0	*Ethyl methacrylate*	<10.4				10.4	µg/L	WA	EPA8270
0	Ethyl methacrylate	<10.6				10.6	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10.4				10.4	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10.4				10.4	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10.6				10.6	µg/L	WA	EPA8270
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.4				10.4	µg/L	WA	EPA8270
0	Fluoranthene	<10.4				10.4	µg/L	WA	EPA8270
0	Fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Fluorene	<10.4				10.4	µg/L	WA	EPA8270
0	Fluorene	<10.4				10.4	µg/L	WA	EPA8270
0	Fluorene	<10.6				10.6	µg/L	WA	EPA8270
0	Heptachlorodibenzo-p-dioxins	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<4.50E-04				4.50E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	Hexachlorobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	Hexachlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	*Hexachlorobutadiene*	<10.4				10.4	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.4				10.4	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.4				10.4	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.4				10.4	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachlorodibenzo-p-dioxins	<4.50E-04				4.50E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<4.30E-04				4.30E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.4				10.4	µg/L	WA	EPA8270
0	Hexachloroethane	<10.4				10.4	µg/L	WA	EPA8270
0	Hexachloroethane	<10.6				10.6	µg/L	WA	EPA8270
0	*Hexachlorophene*	<104				104	µg/L	WA	EPA8270
0	Hexachlorophene	<104				104	µg/L	WA	EPA8270
0	Hexachlorophene	<106				106	µg/L	WA	EPA8270
0	Hexachloropropene	<10.4				10.4	µg/L	WA	EPA8270
0	Hexachloropropene	<10.4				10.4	µg/L	WA	EPA8270
0	Hexachloropropene	<10.6				10.6	µg/L	WA	EPA8270
0	1,2,3,4,6,7,8-HPCDD	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<4.50E-04				4.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.4				10.4	µg/L	WA	EPA8270
0	*Indeno(1,2,3-c,d)pyrene*	<10.4				10.4	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Isophorone	<10.4				10.4	µg/L	WA	EPA8270
0	Isophorone	<10.4				10.4	µg/L	WA	EPA8270
0	Isophorone	<10.6				10.6	µg/L	WA	EPA8270
0	Isosafrole	<10.4				10.4	µg/L	WA	EPA8270
0	Isosafrole	<10.4				10.4	µg/L	WA	EPA8270
0	Isosafrole	<10.6				10.6	µg/L	WA	EPA8270
2	Manganese, total recoverable	278				7.80	µg/L	WA	EPA6010
0	Methapyrilene	<10.4				10.4	µg/L	WA	EPA8270
0	Methapyrilene	<10.4				10.4	µg/L	WA	EPA8270
0	*Methapyrilene*	<10.6				10.6	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<26.0				26.0	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<26.0				26.0	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.4				10.4	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.4				10.4	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.6				10.6	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.4				10.4	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.4				10.4	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.6				10.6	µg/L	WA	EPA8270

Well DBP 2 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	3-Methylcholanthrene	<10.4				10.4	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<10.4				10.4	µg/L	WA	EPA8270
0	*3-Methylcholanthrene*	<10.6				10.6	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.4				10.4	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.4				10.4	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	Naphthalene	<10.4				10.4	µg/L	WA	EPA8270
0	Naphthalene	<10.4				10.4	µg/L	WA	EPA8270
0	Naphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10.4				10.4	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10.4				10.4	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10.6				10.6	µg/L	WA	EPA8270
0	1-Naphthylamine	<10.4				10.4	µg/L	WA	EPA8270
0	*1-Naphthylamine*	<10.4				10.4	µg/L	WA	EPA8270
0	1-Naphthylamine	<10.6				10.6	µg/L	WA	EPA8270
0	2-Naphthylamine	<10.4				10.4	µg/L	WA	EPA8270
0	2-Naphthylamine	<10.4				10.4	µg/L	WA	EPA8270
0	2-Naphthylamine	<10.6				10.6	µg/L	WA	EPA8270
0	*m-Nitroaniline*	<26.0				26.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<26.0				26.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<26.0				26.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<26.0				26.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	*p-Nitroaniline*	<26.0				26.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<26.0				26.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	Nitrobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	Nitrobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	Nitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.4				10.4	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.4				10.4	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.6				10.6	µg/L	WA	EPA8270
0	4-Nitrophenol	<26.0				26.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<26.0				26.0	µg/L	WA	EPA8270
0	*4-Nitroquinoline-1-oxide*	<20.8				20.8	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<20.8				20.8	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<21.2				21.2	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<10.4				10.4	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<10.4				10.4	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<10.4				10.4	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<10.4				10.4	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<10.4				10.4	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<10.4				10.4	µg/L	WA	EPA8270
0	*N-Nitrosodimethylamine*	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.4				10.4	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.4				10.4	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.4				10.4	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.4				10.4	µg/L	WA	EPA8270
0	*N-Nitrosomethylethylamine*	<10.4				10.4	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<10.4				10.4	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<10.4				10.4	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<10.4				10.4	µg/L	WA	EPA8270
0	*N-Nitrosomorpholine*	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<52.0				*52.0*	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<52.0				52.0	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<53.0				53.0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<10.4				10.4	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<10.4				10.4	µg/L	WA	EPA8270
0	*N-Nitrosopyrrolidine*	<10.6				10.6	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<10.4				10.4	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<10.4				10.4	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<10.6				10.6	µg/L	WA	EPA8270
0	Octachlorodibenzo-p-dioxin	<4.20E-04				4.20E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	PCB 1260	<1.02				*1.02*	µg/L	WA	EPA8081
0	1,2,3,7,8-PCDD	<4.10E-04				4.10E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<2.70E-04				2.70E-04	µg/L	WA	EPA8280
0	Pentachlorobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	Pentachlorobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	*Pentachlorobenzene*	<10.6				10.6	µg/L	WA	EPA8270
0	Pentachlorodibenzo-p-dioxins	<4.10E-04				4.10E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<2.70E-04				2.70E-04	µg/L	WA	EPA8280

Well DBP 2 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Pentachloroethane	<10.4				10.4	µg/L	WA	EPA8270
0	Pentachloroethane	<10.4				10.4	µg/L	WA	EPA8270
0	Pentachloroethane	<10.6				10.6	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<52.0				52.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<52.0				52.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<53.0				53.0	µg/L	WA	EPA8270
0	Pentachlorophenol	<26.0				26.0	µg/L	WA	EPA8270
0	Pentachlorophenol	<26.0				26.0	µg/L	WA	EPA8270
0	Phenacetin	<10.4				10.4	µg/L	WA	EPA8270
0	Phenacetin	<10.4				10.4	µg/L	WA	EPA8270
0	Phenacetin	<10.6				10.6	µg/L	WA	EPA8270
0	Phenanthrene	<10.4				10.4	µg/L	WA	EPA8270
0	Phenanthrene	<10.4				10.4	µg/L	WA	EPA8270
0	Phenanthrene	<10.6				10.6	µg/L	WA	EPA8270
0	Phenol	<10.4				10.4	µg/L	WA	EPA8270
0	Phenol	<10.4				10.4	µg/L	WA	EPA8270
0	p-Phenylenediamine	<10.4				10.4	µg/L	WA	EPA8270
0	p-Phenylenediamine	<10.4				10.4	µg/L	WA	EPA8270
0	p-Phenylenediamine	<10.6				10.6	µg/L	WA	EPA8270
0	2-Picoline	<10.4				10.4	µg/L	WA	EPA8270
0	2-Picoline	<10.4				10.4	µg/L	WA	EPA8270
0	2-Picoline	<10.6				10.6	µg/L	WA	EPA8270
0	Pronamid	<10.4				10.4	µg/L	WA	EPA8270
0	Pronamid	<10.4				10.4	µg/L	WA	EPA8270
0	Pronamid	<10.6				10.6	µg/L	WA	EPA8270
0	Pyrene	<10.4				10.4	µg/L	WA	EPA8270
0	Pyrene	<10.4				10.4	µg/L	WA	EPA8270
0	Pyridine	<10.4				10.4	µg/L	WA	EPA8270
0	Pyridine	<10.4				10.4	µg/L	WA	EPA8270
0	Pyridine	<10.6				10.6	µg/L	WA	EPA8270
0	Safrole	<10.4				10.4	µg/L	WA	EPA8270
0	Safrole	<10.4				10.4	µg/L	WA	EPA8270
0	Safrole	<10.6				10.6	µg/L	WA	EPA8270
0	2,3,7,8-TCDD	<2.90E-04				2.90E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<1.50E-04				1.50E-04	µg/L	WA	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	1,2,4,5-Tetrachlorobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	1,2,4,5-Tetrachlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	Tetrachlorodibenzo-p-dioxins	<2.90E-04				2.90E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<1.50E-04				1.50E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	2,3,4,6-Tetrachlorophenol	<10.4				10.4	µg/L	WA	EPA8270
0	2,3,4,6-Tetrachlorophenol	<10.4				10.4	µg/L	WA	EPA8270
0	2,3,4,6-Tetrachlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	o-Toluidine	<10.4				10.4	µg/L	WA	EPA8270
0	o-Toluidine	<10.4				10.4	µg/L	WA	EPA8270
0	o-Toluidine	<10.6				10.6	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	2,4,5-Trichlorophenol	<26.0				26.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<26.0				26.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<26.5				26.5	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.4				10.4	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.4				10.4	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<10.4				10.4	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	Xylenes	1.41	J	E		5.00	µg/L	WA	EPA8260
0	Radium, total alpha-emitting	1.34E-09±6.90E-10				7.20E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	1.77E-09±7.70E-10				7.20E-10	µCi/mL	TM	EPA903.0M
0	Tritium	1.18E-06±4.10E-07				6.00E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.28E-06±4.10E-07				5.80E-07	µCi/mL	TM	EPA906.0M

WELL DBP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 4.33 ft (1.32 m) below TOC
Water elevation: 123.97 ft (37.79 m) msl
pH: 5.4
Sp. conductance: 69 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 62 gal

Time: 10:36
Water temperature: 18°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.6				10.6	µg/L	WA	EPA8270
0	Acenaphthylene	<10.6				10.6	µg/L	WA	EPA8270
0	Acetophenone	<10.6				10.6	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<10.6				10.6	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<10.6				10.6	µg/L	WA	EPA8270
0	Aniline	<10.6				10.6	µg/L	WA	EPA8270
0	Anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Aramite	<21.2				21.2	µg/L	WA	EPA8270
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzo(a)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzoic acid	<26.5				26.5	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<24.1		6V		10.6	µg/L	WA	EPA8270
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	4-Bromophenyl phenyl ether	<5.30				5.30	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	2-sec-Butyl-4,6-dinitrophenol	<53.0				53.0	µg/L	WA	EPA8270
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloroaniline	<10.6				10.6	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzilate	<10.6				10.6	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10.6				10.6	µg/L	WA	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.6				10.6	µg/L	WA	EPA8270
0	Chromium, total recoverable	5.30	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<10.6				10.6	µg/L	WA	EPA8270
0	m/p-Cresol	<10.6				10.6	µg/L	WA	EPA8270
0	m/p-Cresol	<10.6				10.6	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.6				10.6	µg/L	WA	EPA8270
0	Diallate	<10.6				10.6	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Dibenzofuran	<10.6				10.6	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.6				10.6	µg/L	WA	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.47		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	2,6-Dichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Diethyl phthalate	<10.6				10.6	µg/L	WA	EPA8270

Well DBP 3 collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4-Dimethyl phenol	<10.6				10.6	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	*3,3'-Dimethylbenzidine*	<10.6				10.6	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.6				10.6	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.6				10.6	µg/L	WA	EPA8270
0	*Di-n-octyl phthalate*	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Dioxane	<10.6				10.6	µg/L	WA	EPA8270
0	Diphenylamine	<10.6				10.6	µg/L	WA	EPA8270
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethyl methacrylate	<10.6				10.6	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10.6				10.6	µg/L	WA	EPA8270
0	Ethylbenzene	<5.00				*5.00*	µg/L	WA	EPA8260
0	Fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Fluorene	<10.6				10.6	µg/L	WA	EPA8270
0	Heptachlorodibenzo-p-dioxins	<0.0100				0.0100	µg/L	GE	EPA8280
0	Heptachlorodibenzo-p-dioxins	<5.90E-04				5.90E-04	µg/L	WA	EPA8280
0	*Heptachlorodibenzo-p-furans*	<0.0100				0.0100	µg/L	GE	EPA8280
0	Heptachlorodibenzo-p-furans	<7.50E-04				*7.50E-04*	µg/L	WA	*EPA8280*
0	Hexachlorobenzene	<5.30				5.30	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachlorodibenzo-p-dioxins	<0.0100				0.0100	µg/L	GE	EPA8280
0	*Hexachlorodibenzo-p-dioxins*	<6.50E-04				6.50E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<0.0100				0.0100	µg/L	GE	*EPA8280*
0	Hexachlorodibenzo-p-furans	<4.60E-04				4.60E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachlorophene	<106				106	µg/L	WA	EPA8270
0	Hexachloropropene	<10.6				10.6	µg/L	WA	EPA8270
0	1,2,3,4,6,7,8-HPCDD	<0.0100				0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDD	<5.90E-04				5.90E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100				0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<6.20E-04				6.20E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100				0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<6.50E-04				6.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100				*0.0100*	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<4.20E-04				4.20E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Isophorone	<10.6				10.6	µg/L	WA	EPA8270
0	Isosafrole	<10.6				10.6	µg/L	WA	EPA8270
2	*Manganese, total recoverable*	72.7				7.80	µg/L	WA	EPA6010
0	Methapyrilene	<10.6				10.6	µg/L	WA	*EPA8270*
0	2-Methyl-4,6-dinitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.6				10.6	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.6				10.6	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<10.6				10.6	µg/L	WA	EPA8270
0	*2-Methylnaphthalene*	<10.6				10.6	µg/L	WA	EPA8270
0	Naphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10.6				10.6	µg/L	WA	EPA8270
0	1-Naphthylamine	<10.6				10.6	µg/L	WA	EPA8270
0	2-Naphthylamine	<10.6				10.6	µg/L	WA	EPA8270
0	m-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	Nitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.6				10.6	µg/L	WA	EPA8270
0	4-Nitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	*4-Nitroquinoline-1-oxide*	<21.2				21.2	µg/L	WA	*EPA8270*
0	N-Nitrosodi-n-butylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<5.30				5.30	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.6				10.6	µg/L	WA	EPA8270
0	*N-Nitrosomethylethylamine*	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<53.0				53.0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<10.6				10.6	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<10.6				10.6	µg/L	WA	EPA8270
0	Octachlorodibenzo-p-dioxin	<0.0100				0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-dioxin	<9.10E-04				9.10E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100				0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<7.80E-04				7.80E-04	µg/L	WA	EPA8280
0	PCB 1260	<1.02				1.02	µg/L	WA	EPA8081

Well DBP 3 collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2,3,7,8-PCDD	<0.0100				0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDD	<4.20E-04				4.20E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<0.0100				0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<3.40E-04				3.40E-04	µg/L	WA	EPA8280
0	Pentachlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	Pentachlorodibenzo-p-dioxins	<0.0100				0.0100	µg/L	GE	EPA8280
0	Pentachlorodibenzo-p-dioxins	<4.20E-04				*4.20E-04*	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<0.0100				0.0100	µg/L	GE	EPA8280
0	Pentachlorodibenzo-p-furans	<3.40E-04				3.40E-04	µg/L	WA	EPA8280
0	Pentachloroethane	<10.6				10.6	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<53.0				53.0	µg/L	WA	EPA8270
0	*Pentachlorophenol*	<26.5				26.5	µg/L	WA	EPA8270
0	Phenacetin	<10.6				10.6	µg/L	WA	*EPA8270*
0	Phenanthrene	<10.6				10.6	µg/L	WA	EPA8270
0	Phenol	<10.6				10.6	µg/L	WA	EPA8270
0	p-Phenylenediamine	<10.6				10.6	µg/L	WA	EPA8270
0	2-Picoline	<10.6				10.6	µg/L	WA	EPA8270
0	Pronamid	<10.6				10.6	µg/L	WA	EPA8270
0	Pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Pyridine	<10.6				10.6	µg/L	WA	EPA8270
0	Safrole	<10.6				10.6	µg/L	WA	EPA8270
0	2,3,7,8-TCDD	<0.0100				0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDD	<2.40E-04				2.40E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<0.0100				*0.0100*	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<1.60E-04				1.60E-04	µg/L	WA	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	Tetrachlorodibenzo-p-dioxins	<0.0100				0.0100	µg/L	GE	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.40E-04				2.40E-04	µg/L	WA	EPA8280
0	*Tetrachlorodibenzo-p-furans*	<0.0100				0.0100	µg/L	GE	EPA8280
0	Tetrachlorodibenzo-p-furans	<1.60E-04				1.60E-04	µg/L	WA	*EPA8280*
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	2,3,4,6-Tetrachlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	o-Toluidine	<10.6				10.6	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10.6				10.6	µg/L	WA	*EPA8270*
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	2,4,5-Trichlorophenol	<26.5				26.5	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Radium, total alpha-emitting	4.50E-10±3.70E-10				4.50E-10	µCi/mL	TM	EPA903.0M
0	*Radium, total alpha-emitting*	3.20E-10±3.30E-10	UI			4.50E-10	µCi/mL	TM	EPA903.0M
0	Tritium	8.70E-07±4.20E-07				*6.40E-07*	µCi/mL	TM	EPA906.0M
0	Tritium	1.09E-06±4.40E-07				6.60E-07	µCi/mL	TM	EPA906.0M

WELL DBP 3 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 4.33 ft (1.32 m) below TOC
Water elevation: 123.97 ft (37.79 m) msl
pH: 5.4
Sp. conductance: 69 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 62 gal

Time: 10:36
Water temperature: 18°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.2	J	Q		10.2	µg/L	WA	EPA8270
0	Acenaphthylene	<10.2	J	Q		10.2	µg/L	WA	EPA8270
0	Acetophenone	<10.2	J	Q		10.2	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<10.2	J	Q		10.2	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<10.2	J	Q		10.2	µg/L	WA	EPA8270
0	Aniline	<10.2	J	Q		10.2	µg/L	WA	EPA8270
0	Anthracene	<10.2	J	Q		10.2	µg/L	WA	EPA8270
0	Aramite	<20.4	J	Q		20.4	µg/L	WA	EPA8270
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzo(a)anthracene	<10.2	J	Q		10.2	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.2	J	Q		10.2	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.2	J	Q		10.2	µg/L	WA	EPA8270

Well DBP 3 collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzoic acid	1.47	J	EQ		25.5	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<2.41	U	6Q		10.2	µg/L	WA	EPA8270
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	4-Bromophenyl phenyl ether	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	2-sec-Butyl-4,6-dinitrophenol	<51.0	U	Q		51.0	µg/L	WA	EPA8270
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloroaniline	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzilate	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Chromium, total recoverable	8.10				7.00	µg/L	WA	EPA6010
0	Chrysene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	m/p-Cresol	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	m/p-Cresol	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Dialfate	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Dibenzofuran	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.92		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	2,6-Dichlorophenol	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Diethyl phthalate	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<25.5	U	Q		25.5	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	1,4-Dioxane	<1.49	U	Q		10.2	µg/L	WA	EPA8270
0	Diphenylamine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethyl methacrylate	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Fluorene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Heptachlorodibenzo-p-dioxins	<4.40E-04				4.40E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Hexachlorodibenzo-p-dioxins	<6.30E-04				6.30E-04	µg/L	WA	EPA8280

Well DBP 3 collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Hexachlorodibenzo-p-furans	<3.70E-04				3.70E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Hexachlorophene	<102	U	Q		102	µg/L	WA	EPA8270
0	Hexachloropropene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	1,2,3,4,6,7,8-HPCDD	<4.40E-04				4.40E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<4.10E-04				4.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<6.30E-04				6.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<3.40E-04				3.40E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Isophorone	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Isosafrole	<10.2	U	Q		10.2	µg/L	WA	EPA8270
2	Manganese, total recoverable	73.2				7.80	µg/L	WA	EPA6010
0	Methapyrilene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<25.5	U	Q		25.5	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Naphthalene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	1-Naphthylamine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	2-Naphthylamine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	m-Nitroaniline	<25.5	U	Q		25.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<25.5	U	Q		25.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<25.5	U	Q		25.5	µg/L	WA	EPA8270
0	Nitrobenzene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	4-Nitrophenol	<25.5	U	Q		25.5	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<20.4	U	Q		20.4	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<51.0	U	Q		51.0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Octachlorodibenzo-p-dioxin	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<5.20E-04				5.20E-04	µg/L	WA	EPA8280
0	PCB 1260	<1.02				1.02	µg/L	WA	EPA8081
0	1,2,3,7,8-PCDD	<5.40E-04				5.40E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<2.90E-04				2.90E-04	µg/L	WA	EPA8280
0	Pentachlorobenzene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Pentachlorodibenzo-p-dioxins	<5.40E-04				5.40E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<2.90E-04				2.90E-04	µg/L	WA	EPA8280
0	Pentachloroethane	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<51.0	U	Q		51.0	µg/L	WA	EPA8270
0	Pentachlorophenol	<25.5	U	Q		25.5	µg/L	WA	EPA8270
0	Phenacetin	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Phenanthrene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Phenol	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	p-Phenylenediamine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	2-Picoline	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Pronamid	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Pyrene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Pyridine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Safrole	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	2,3,7,8-TCDD	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.20E-04				3.20E-04	µg/L	WA	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Tetrachlorodibenzo-p-dioxins	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.20E-04				3.20E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	2,3,4,6-Tetrachlorophenol	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	o-Toluidine	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	2,4,5-Trichlorophenol	<25.5	U	Q		25.5	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.2	U	Q		10.2	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<10.2	U	Q		10.2	µg/L	WA	EPA8270

Well DBP 3 collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Radium, total alpha-emitting	3.00E-10±2.70E-10	UI			3.50E-10	µCi/mL	TM	EPA903.0M
0	Tritium	1.15E-06±4.40E-07				6.50E-07	µCi/mL	TM	EPA906.0M

WELL DBP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	ES	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	ES	EPA8270
0	Acetophenone	<10.0				10.0	µg/L	ES	EPA8270
0	2-Acetylaminofluorene	<10.0				10.0	µg/L	ES	EPA8270
0	4-Aminobiphenyl	<10.0				10.0	µg/L	ES	EPA8270
0	Aniline	<10.0				10.0	µg/L	ES	EPA8270
0	Anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Aramite	<10.0				10.0	µg/L	ES	EPA8270
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Benzo(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	ES	EPA8270
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	4-Chloroaniline	<20.0				20.0	µg/L	ES	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzilate	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	ES	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Chromium, total recoverable	1.30	J	E		3.00	µg/L	ES	EPA6010
0	Chrysene	<10.0				10.0	µg/L	ES	EPA8270
0	m-Cresol (3-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	m/p-Cresol	<10.0				10.0	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	Diallate	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	ES	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	2,6-Dichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260

Well DBP 3 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Diethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethoate	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	p-Dimethylaminoazobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dimethylbenzidine	<10.0				10.0	µg/L	ES	EPA8270
0	a,a-Dimethylphenethylamine	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dinitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Diphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	Disulfoton	<10.0				10.0	µg/L	ES	EPA8270
0	Endrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Ethyl methanesulfonate	<10.0				10.0	µg/L	ES	EPA8270
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Famphur	<10.0				10.0	µg/L	ES	EPA8270
0	Fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Fluorene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorophene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloropropene	<10.0				10.0	µg/L	ES	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Isodrin	<10.0				10.0	µg/L	ES	EPA8270
0	Isophorone	<10.0				10.0	µg/L	ES	EPA8270
0	Isosafrole	<10.0				10.0	µg/L	ES	EPA8270
0	Kepone	<10.0				10.0	µg/L	ES	EPA8270
2	Manganese, total recoverable	70.7				3.00	µg/L	ES	EPA6010
0	Methapyrilene	<10.0				10.0	µg/L	ES	EPA8270
0	Methyl methanesulfonate	<10.0				10.0	µg/L	ES	EPA8270
0	3-Methylcholanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Methylnaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Naphthoquinone	<10.0				10.0	µg/L	ES	EPA8270
0	1-Naphthylamine	<10.0				10.0	µg/L	ES	EPA8270
0	2-Naphthylamine	<10.0				10.0	µg/L	ES	EPA8270
0	m-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitroquinoline-1-oxide	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodi-n-butylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodiethylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosomethylethylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosomorpholine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosopiperidine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosopyrrolidine	<10.0				10.0	µg/L	ES	EPA8270
0	5-Nitro-o-toluidine	<10.0				10.0	µg/L	ES	EPA8270
0	PCB 1260	<0.300				0.300	µg/L	ES	EPA8082
0	Pentachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Pentachloronitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Phenacetin	<10.0				10.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	p-Phenylenediamine	<10.0				10.0	µg/L	ES	EPA8270
0	2-Picoline	<10.0				10.0	µg/L	ES	EPA8270
0	Pronamid	<10.0				10.0	µg/L	ES	EPA8270
0	Pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Pyridine	<10.0				10.0	µg/L	ES	EPA8270
0	Safrole	<10.0				10.0	µg/L	ES	EPA8270
0	Sulfotepp	<10.0				10.0	µg/L	ES	EPA8270
0	1,2,4,5-Tetrachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	2,3,4,6-Tetrachlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Thionazin	<10.0				10.0	µg/L	ES	EPA8270
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	o-Toluidine	<10.0				10.0	µg/L	ES	EPA8270
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260

Well DBP 3 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	O,O,O-Triethyl phosphorothioate	<10.0				10.0	µg/L	ES	EPA8270
0	Unknown	4.09	J	N			µg/L	ES	EPA8270
0	Radium, total alpha-emitting	1.01E-09±9.20E-10	UR	C		1.45E-09	µCi/mL	ES	ESOPM029
0	Radium, total alpha-emitting	2.36E-09±1.04E-09	J	C		1.39E-09	µCi/mL	ES	ESOPM029
0	Tritium	8.49E-07±4.54E-07				7.30E-07	µCi/mL	ES	ESOPM020
0	Tritium	6.83E-07±4.51E-07	U			7.36E-07	µCi/mL	ES	ESOPM020

WELL DBP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 4.42 ft (1.35 m) below TOC
Water elevation: 121.78 ft (37.12 m) msl
pH: 4.4
Sp. conductance: 110 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 53 gal

Time: 8:36
Water temperature: 17.9°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.6				10.6	µg/L	WA	EPA8270
0	Acenaphthene	<10.6				10.6	µg/L	WA	EPA8270
0	Acenaphthylene	<10.6				10.6	µg/L	WA	EPA8270
0	Acenaphthylene	<10.6				10.6	µg/L	WA	EPA8270
2	Acenaphthylene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Acetophenone	<10.6				10.6	µg/L	WA	EPA8270
0	Acetophenone	<10.6				10.6	µg/L	WA	EPA8270
0	Acetophenone	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<10.6				10.6	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<10.6				10.6	µg/L	WA	EPA8270
0	4-Aminobiphenyl	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Aniline	<10.6				10.6	µg/L	WA	EPA8270
0	Aniline	<10.6				10.6	µg/L	WA	EPA8270
0	Aniline	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Anthracene	<10.6				10.6	µg/L	WA	EPA8270
2	Anthracene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Aramite	<21.2				21.2	µg/L	WA	EPA8270
0	Aramite	<21.2				21.2	µg/L	WA	EPA8270
0	Aramite	21.2	R	O	L	21.2	µg/L	WA	EPA8270
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Benzo(a)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<10.6				10.6	µg/L	WA	EPA8270
2	Benzo(a)anthracene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
2	Benzo(b)fluoranthene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
2	Benzo(k)fluoranthene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Benzoic acid	<26.5				26.5	µg/L	WA	EPA8270
0	Benzoic acid	<26.5				26.5	µg/L	WA	EPA8270
2	Benzoic acid	26.5	R	O	L	26.5	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.6				10.6	µg/L	WA	EPA8270
2	Benzo(g,h,i)perylene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.6				10.6	µg/L	WA	EPA8270
2	Benzo(a)pyrene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.6				10.6	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.6				10.6	µg/L	WA	EPA8270
2	Benzyl alcohol	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.6				10.6	µg/L	WA	EPA8270
2	Bis(2-chloroethoxy) methane	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.6				10.6	µg/L	WA	EPA8270

Well DBP 4 collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Bis(2-chloroethyl) ether	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	10.6	R	O	L	10.6	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	20.7		V		10.6	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<3.68		V		10.6	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	21.2	J	OV	L	10.6	µg/L	WA	EPA8270
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O	L	10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	4-Bromophenyl phenyl ether	<5.30				5.30	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<5.30				5.30	µg/L	WA	EPA8270
1	4-Bromophenyl phenyl ether	5.30	R	O	L	5.30	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	2-sec-Butyl-4,6-dinitrophenol	<53.0				53.0	µg/L	WA	EPA8270
0	2-sec-Butyl-4,6-dinitrophenol	<53.0				53.0	µg/L	WA	EPA8270
2	2-sec-Butyl-4,6-dinitrophenol	53.0	R	O	L	53.0	µg/L	WA	EPA8270
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloroaniline	<10.6				10.6	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.6				10.6	µg/L	WA	EPA8270
2	4-Chloroaniline	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Chlorobenzilate	<10.6				10.6	µg/L	WA	EPA8270
0	Chlorobenzilate	<10.6				10.6	µg/L	WA	EPA8270
0	Chlorobenzilate	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10.6				10.6	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10.6				10.6	µg/L	WA	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O	L	10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O	L	10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O	L	10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O	L	10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.6				10.6	µg/L	WA	EPA8270
2	2-Chloronaphthalene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.6				10.6	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.6				10.6	µg/L	WA	EPA8270
2	4-Chlorophenyl phenyl ether	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Chromium, total recoverable	1.00	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<10.6				10.6	µg/L	WA	EPA8270
0	Chrysene	<10.6				10.6	µg/L	WA	EPA8270
2	Chrysene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	m/p-Cresol	<10.6				10.6	µg/L	WA	EPA8270
0	m/p-Cresol	<10.6				10.6	µg/L	WA	EPA8270
0	m/p-Cresol	<10.6				10.6	µg/L	WA	EPA8270
0	m/p-Cresol	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	m/p-Cresol	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.6				10.6	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.6				10.6	µg/L	WA	EPA8270
2	o-Cresol (2-Methylphenol)	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Diallate	<10.6				10.6	µg/L	WA	EPA8270
0	Diallate	<10.6				10.6	µg/L	WA	EPA8270
0	Diallate	10.6	R	O	L	10.6	µg/L	WA	EPA8270

Well DBP 4 collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dibenz(a,h)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.6				10.6	µg/L	WA	EPA8270
2	Dibenz(a,h)anthracene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Dibenzofuran	<10.6				10.6	µg/L	WA	EPA8270
0	Dibenzofuran	<10.6				10.6	µg/L	WA	EPA8270
2	Dibenzofuran	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	*Di-n-butyl phthalate*	<10.6				10.6	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
2	1,3-Dichlorobenzene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.6				10.6	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.6				10.6	µg/L	WA	EPA8270
2	3,3'-Dichlorobenzidine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	*1,2-Dichloroethane*	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Dichloromethane	<10.5		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<12.3	J	OV	L	5.00	µg/L	WA	EPA8260
0	Dichloromethane	<11.4		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
2	2,4-Dichlorophenol	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	2,6-Dichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	2,6-Dichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	2,6-Dichlorophenol	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Diethyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	Diethyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	Diethyl phthalate	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.6				10.6	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.6				10.6	µg/L	WA	EPA8270
2	2,4-Dimethyl phenol	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	Dimethyl phthalate	10.6	R	*O*	L	10.6	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<10.6				10.6	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<10.6				10.6	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	26.5	R	O	L	26.5	µg/L	WA	EPA8270

Well DBP 4 collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4-Dinitrotoluene	<10.6				10.6	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.6				10.6	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.6				10.6	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.6				10.6	µg/L	WA	EPA8270
2	2,6-Dinitrotoluene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	1,4-Dioxane	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Dioxane	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Dioxane	10.6	R	*O*	L	10.6	µg/L	WA	EPA8270
0	Diphenylamine	<10.6				10.6	µg/L	WA	EPA8270
0	Diphenylamine	<10.6				10.6	µg/L	WA	EPA8270
0	Diphenylamine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethyl methacrylate	<10.6				10.6	µg/L	WA	EPA8270
0	Ethyl methacrylate	<10.6				10.6	µg/L	WA	EPA8270
2	Ethyl methacrylate	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10.6				10.6	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10.6				10.6	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
2	Fluoranthene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Fluorene	<10.6				10.6	µg/L	WA	EPA8270
0	Fluorene	<10.6				10.6	µg/L	WA	EPA8270
2	Fluorene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Heptachlorodibenzo-p-dioxins	<4.40E-04				4.40E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-dioxins	<5.20E-04				5.20E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<6.30E-04				6.30E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<6.20E-04				6.20E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<5.30				5.30	µg/L	WA	EPA8270
0	Hexachlorobenzene	<5.30				5.30	µg/L	WA	EPA8270
2	Hexachlorobenzene	5.30	R	O	L	5.30	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.6				10.6	µg/L	WA	EPA8270
2	Hexachlorobutadiene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.6				10.6	µg/L	WA	EPA8270
0	*Hexachlorocyclopentadiene*	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Hexachlorodibenzo-p-dioxins	<3.30E-04				3.30E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-dioxins	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachloroethane	<10.6				10.6	µg/L	WA	EPA8270
2	Hexachloroethane	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Hexachlorophene	<106				106	µg/L	WA	EPA8270
0	Hexachlorophene	<106				106	µg/L	WA	EPA8270
1	Hexachlorophene	106	R	O	L	106	µg/L	WA	EPA8270
0	Hexachloropropene	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachloropropene	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachloropropene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	1,2,3,4,6,7,8-HPCDD	<4.40E-04				4.40E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDD	<5.20E-04				5.20E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<5.30E-04				5.30E-04	µg/L	WA	*EPA8280*
0	1,2,3,4,6,7,8-HPCDF	<5.10E-04				5.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<3.30E-04				3.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<2.80E-04				2.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<2.40E-04				2.40E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.6				10.6	µg/L	WA	EPA8270
2	Indeno(1,2,3-c,d)pyrene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Isophorone	<10.6				10.6	µg/L	WA	EPA8270
0	Isophorone	<10.6				10.6	µg/L	WA	EPA8270
2	Isophorone	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Isosafrole	<10.6				10.6	µg/L	WA	EPA8270
0	Isosafrole	<10.6				10.6	µg/L	WA	EPA8270
0	Isosafrole	10.6	R	O	*L*	10.6	µg/L	WA	EPA8270
2	Manganese, total recoverable	631				7.80	µg/L	WA	EPA6010

Well DBP 4 collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methapyrilene	<10.6				10.6	µg/L	WA	EPA8270
0	Methapyrilene	<10.6				10.6	µg/L	WA	EPA8270
0	Methapyrilene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	26.5	R	O	L	26.5	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.6				10.6	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.6				10.6	µg/L	WA	EPA8270
0	Methyl methacrylate	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.6				10.6	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.6				10.6	µg/L	WA	EPA8270
0	Methyl methanesulfonate	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<10.6				10.6	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<10.6				10.6	µg/L	WA	EPA8270
0	3-Methylcholanthrene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.6				10.6	µg/L	WA	EPA8270
2	2-Methylnaphthalene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Naphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	Naphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	Naphthalene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	1-Naphthylamine	<10.6				10.6	µg/L	WA	EPA8270
0	1-Naphthylamine	<10.6				10.6	µg/L	WA	EPA8270
0	1-Naphthylamine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	2-Naphthylamine	<10.6				10.6	µg/L	WA	EPA8270
0	2-Naphthylamine	<10.6				10.6	µg/L	WA	EPA8270
0	2-Naphthylamine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	m-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	m-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
2	m-Nitroaniline	26.5	R	O	L	26.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
2	o-Nitroaniline	26.5	R	O	L	26.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
2	p-Nitroaniline	26.5	R	O	L	26.5	µg/L	WA	EPA8270
0	Nitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	Nitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
2	Nitrobenzene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.6				10.6	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.6				10.6	µg/L	WA	EPA8270
2	2-Nitrophenol	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	4-Nitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	4-Nitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<21.2				21.2	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<21.2				21.2	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	21.2	R	O	L	21.2	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<5.30				5.30	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<5.30				5.30	µg/L	WA	EPA8270
1	N-Nitrosodiphenylamine	5.30	R	O	L	5.30	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<53.0				53.0	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<53.0				53.0	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	53.0	R	O	L	53.0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<10.6				10.6	µg/L	WA	EPA8270

Well DBP 4 collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	5-Nitro-o-toluidine	<10.6				10.6	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Octachlorodibenzo-p-dioxin	<7.40E-04				7.40E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-dioxin	<5.90E-04				5.90E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<7.00E-04				7.00E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<4.90E-04				4.90E-04	µg/L	WA	EPA8280
0	PCB 1260	<1.02				1.02	µg/L	WA	EPA8081
0	PCB 1260	<1.02				1.02	µg/L	WA	EPA8081
0	PCB 1260	<1.04				1.04	µg/L	WA	EPA8081
0	1,2,3,7,8-PCDD	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDD	<3.40E-04				3.40E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<3.10E-04				3.10E-04	µg/L	WA	EPA8280
0	Pentachlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	Pentachlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	Pentachlorobenzene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Pentachlorodibenzo-p-dioxins	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<3.40E-04				3.40E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<3.10E-04				3.10E-04	µg/L	WA	EPA8280
0	Pentachloroethane	<10.6				10.6	µg/L	WA	EPA8270
0	Pentachloroethane	<10.6				10.6	µg/L	WA	EPA8270
0	Pentachloroethane	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<53.0				53.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<53.0				53.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	53.0	R	O	L	53.0	µg/L	WA	EPA8270
0	Pentachlorophenol	<26.5				26.5	µg/L	WA	EPA8270
0	Pentachlorophenol	<26.5				26.5	µg/L	WA	EPA8270
0	Phenacetin	<10.6				10.6	µg/L	WA	EPA8270
0	Phenacetin	<10.6				10.6	µg/L	WA	EPA8270
0	Phenacetin	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Phenanthrene	<10.6				10.6	µg/L	WA	EPA8270
0	Phenanthrene	<10.6				10.6	µg/L	WA	EPA8270
2	Phenanthrene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Phenol	<10.6				10.6	µg/L	WA	EPA8270
0	Phenol	<10.6				10.6	µg/L	WA	EPA8270
0	p-Phenylenediamine	<10.6				10.6	µg/L	WA	EPA8270
0	p-Phenylenediamine	<10.6				10.6	µg/L	WA	EPA8270
0	p-Phenylenediamine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	2-Picoline	<10.6				10.6	µg/L	WA	EPA8270
0	2-Picoline	<10.6				10.6	µg/L	WA	EPA8270
0	2-Picoline	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Pronamid	<10.6				10.6	µg/L	WA	EPA8270
0	Pronamid	<10.6				10.6	µg/L	WA	EPA8270
0	Pronamid	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Pyridine	<10.6				10.6	µg/L	WA	EPA8270
0	Pyridine	<10.6				10.6	µg/L	WA	EPA8270
0	Pyridine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Safrole	<10.6				10.6	µg/L	WA	EPA8270
0	Safrole	<10.6				10.6	µg/L	WA	EPA8270
0	Safrole	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	2,3,7,8-TCDD	<1.90E-04				1.90E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDD	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<1.50E-04				1.50E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<1.60E-04				1.60E-04	µg/L	WA	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,2,4,5-Tetrachlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,2,4,5-Tetrachlorobenzene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Tetrachlorodibenzo-p-dioxins	<1.90E-04				1.90E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<1.50E-04				1.50E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<1.60E-04				1.60E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	2,3,4,6-Tetrachlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	2,3,4,6-Tetrachlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	2,3,4,6-Tetrachlorophenol	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	o-Toluidine	<10.6				10.6	µg/L	WA	EPA8270
0	o-Toluidine	<10.6				10.6	µg/L	WA	EPA8270

Well DBP 4 collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	o-Toluidine	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	2,4,5-Trichlorophenol	<26.5				26.5	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<26.5				26.5	µg/L	WA	EPA8270
2	2,4,5-Trichlorophenol	26.5	R	O	L	26.5	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
2	2,4,6-Trichlorophenol	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	10.6	R	O	L	10.6	µg/L	WA	EPA8270
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Radium, total alpha-emitting	6.00E-10±3.60E-10				3.60E-10	µCi/mL	TM	EPA903.0M
0	Tritium	8.80E-07±4.20E-07				6.50E-07	µCi/mL	TM	EPA906.0M

WELL DBP 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 13.24 ft (4.04 m) below TOC
Water elevation: 121.36 ft (36.99 m) msl
pH: 4.5
Sp. conductance: 47 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 24 gal

Time: 13:15
Water temperature: 18.2°C
Air temperature: 31.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.6				10.6	µg/L	WA	EPA8270
0	Acenaphthylene	<10.6				10.6	µg/L	WA	EPA8270
0	Acetophenone	<10.6				10.6	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<10.6				10.6	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<10.6				10.6	µg/L	WA	EPA8270
0	Aniline	<10.6				10.6	µg/L	WA	EPA8270
0	Anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Aramite	<21.2				21.2	µg/L	WA	EPA8270
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzo(a)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzoic acid	<26.5				26.5	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<3.71		V		10.6	µg/L	WA	EPA8270
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	4-Bromophenyl phenyl ether	<5.30				5.30	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	2-sec-Butyl-4,6-dinitrophenol	<53.0				53.0	µg/L	WA	EPA8270
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloroaniline	<10.6				10.6	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzilate	<10.6				10.6	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10.6				10.6	µg/L	WA	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260

Well DBP 5 collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.6				10.6	µg/L	WA	EPA8270
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Chrysene	<10.6				10.6	µg/L	WA	EPA8270
0	m/p-Cresol	<10.6				10.6	µg/L	WA	EPA8270
0	m/p-Cresol	<10.6				10.6	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.6				10.6	µg/L	WA	EPA8270
0	Dialtate	<10.6				10.6	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Dibenzofuran	<10.6				10.6	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.6				10.6	µg/L	WA	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.94		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	2,6-Dichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Diethyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.6				10.6	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<10.6				10.6	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.6				10.6	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.6				10.6	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Dioxane	<10.6				10.6	µg/L	WA	EPA8270
0	Diphenylamine	<10.6				10.6	µg/L	WA	EPA8270
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethyl methacrylate	<10.6				10.6	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10.6				10.6	µg/L	WA	EPA8270
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Fluorene	<10.6				10.6	µg/L	WA	EPA8270
0	Heptachlorodibenzo-p-dioxins	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<5.30E-04				5.30E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<5.30				5.30	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachlorodibenzo-p-dioxins	<5.20E-04				5.20E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachlorophene	<106				106	µg/L	WA	EPA8270
0	Hexachloropropene	<10.6				10.6	µg/L	WA	EPA8270
0	1,2,3,4,6,7,8-HPCDD	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<4.40E-04				4.40E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<5.20E-04				5.20E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Isophorone	<10.6				10.6	µg/L	WA	EPA8270
0	Isosafrole	<10.6				10.6	µg/L	WA	EPA8270
0	Manganese, total recoverable	3.00	J	E		7.80	µg/L	WA	EPA6010
0	Methapyrilene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.6				10.6	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.6				10.6	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	Naphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10.6				10.6	µg/L	WA	EPA8270

Well DBP 5 collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1-Naphthylamine	<10.6				10.6	µg/L	WA	EPA8270
0	2-Naphthylamine	<10.6				10.6	µg/L	WA	EPA8270
0	m-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	Nitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.6				10.6	µg/L	WA	EPA8270
0	4-Nitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<21.2				21.2	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<5.30				5.30	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<53.0				53.0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<10.6				10.6	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<10.6				10.6	µg/L	WA	EPA8270
0	Octachlorodibenzo-p-dioxin	<6.20E-04				6.20E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00116				0.00116	µg/L	WA	EPA8280
0	PCB 1260	<1.02				1.02	µg/L	WA	EPA8081
0	1,2,3,7,8-PCDD	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	*1,2,3,7,8-PCDF*	*<2.90E-04*				2.90E-04	µg/L	WA	EPA8280
0	Pentachlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	Pentachlorodibenzo-p-dioxins	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<2.90E-04				2.90E-04	µg/L	WA	EPA8280
0	Pentachloroethane	<10.6				10.6	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<53.0				53.0	µg/L	WA	EPA8270
0	Pentachlorophenol	<26.5				26.5	µg/L	WA	EPA8270
0	Phenacetin	<10.6				10.6	µg/L	WA	EPA8270
0	Phenanthrene	<10.6				10.6	µg/L	WA	EPA8270
0	Phenol	<10.6				10.6	µg/L	WA	EPA8270
0	p-Phenylenediamine	<10.6				10.6	µg/L	WA	EPA8270
0	2-Picoline	<10.6				10.6	µg/L	WA	EPA8270
0	Pronamid	<10.6				10.6	µg/L	WA	EPA8270
0	Pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Pyridine	<10.6				10.6	µg/L	WA	EPA8270
0	Safrole	<10.6				10.6	µg/L	WA	EPA8270
0	2,3,7,8-TCDD	<1.70E-04				1.70E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<1.50E-04				1.50E-04	µg/L	WA	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	Tetrachlorodibenzo-p-dioxins	<1.70E-04				1.70E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<1.50E-04				1.50E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	2,3,4,6-Tetrachlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	o-Toluidine	<10.6				10.6	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	1.26	J	E		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	2,4,5-Trichlorophenol	<26.5				26.5	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Radium, total alpha-emitting	7.00E-10±3.90E-10				3.50E-10	pCi/mL	TM	EPA903.0M
0	Tritium	1.94E-06±4.80E-07				6.50E-07	pCi/mL	TM	EPA906.0M

WELL DCB 16R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/98
Depth to water: 19.45 ft (5.93 m) below TOC
Water elevation: Not available
pH: 4.5
Sp. conductance: 910 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 11:40
Water temperature: 22.8°C
Air temperature: 36.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well DCB 16R collected on 05/27/98 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,800	J	L		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	20.0				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	422				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	0.400	J	E		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	59,200				50.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloride	6,980				500	µg/L	ES	EPA9056
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
1	Fluoride	2,320				100	µg/L	ES	EPA9214
2	Iron, total recoverable	8,230	J	L		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	3.40	J	E		5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	10,200				50.0	µg/L	ES	EPA6010
2	Manganese, total recoverable	1,120				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	344				10.0	µg/L	ES	EPA353.2
0	Potassium, total recoverable	4,080				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	9,800				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	7,240				100	µg/L	ES	EPA6010
2	Sulfate	440,000				25,000	µg/L	ES	EPA9056
2	Tetrachloroethylene	8.13				0.569	µg/L	ES	EPA8010
0	Total dissolved solids	706,000				1,000	µg/L	ES	EPA160.1
0	Total dissolved solids	732,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	2,300				1,000	µg/L	ES	EPA9060M
1	Total organic halogens	98.3	J	EY		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	12.0	J	I	H	10.0	µg/L	ES	EPA365.1
0	Total phosphates (as P)	7.00	J	EI	H	10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	96.9				3.90	µg/L	ES	EPA8010
0	Gross alpha	4.09E-09±1.68E-09				1.75E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	4.05E-09±1.77E-09				1.92E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.17E-08±2.91E-09				3.86E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.53E-08±2.76E-09				3.90E-09	µCi/mL	TM	EPA900.0M
0	Tritium	6.33E-06±6.60E-07				6.20E-07	µCi/mL	TM	EPA906.0M
0	Tritium	6.49E-06±6.70E-07				6.30E-07	µCi/mL	TM	EPA906.0M

WELL DOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/98
Depth to water: 5.1 ft (1.55 m) below TOC
Water elevation: 146.6 ft (44.68 m) msl
pH: 5.6
Sp. conductance: 80 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 157 gal

Time: 8:43
Water temperature: 15°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
2	Aluminum, total recoverable	67.3	J	E		100	µg/L	EX	EPA6010A
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	46.9		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	5,110				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chemical oxygen demand	23,500				10,000	µg/L	EX	EPA410.4
0	Chloride	1,690				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A

Well DOB 1 collected on 06/02/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	48.9				10.0	µg/L	EX	EPA6010A
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Iron, total recoverable	51.4	J	E		100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<4.61		V		5.00	µg/L	EX	EPA6010A
0	Magnesium, total recoverable	6,250				500	µg/L	EX	EPA6010A
1	Manganese, total recoverable	25.8				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	pH	6.50	J	Q		0.00	pH	EX	EPA150.1
0	Potassium, total recoverable	<2,810		V		1,000	µg/L	EX	EPA6010A
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	1,400				1,000	µg/L	EX	EPA6010A
0	Specific conductance	83.9				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	16,300				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
1	Tetrachloroethylene	3.45	J	E		5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total organic carbon	9,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	C		5.00	µg/L	EX	EPA8260A
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	10.9				10.0	µg/L	EX	EPA6010A

WELL DOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: 6.7 ft (2.04 m) below TOC
Water elevation: 145.5 ft (44.35 m) msl
pH: 4.8
Sp. conductance: 72 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 60 gal

Time: 9:52
Water temperature: 15°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
1	Aluminum, total recoverable	44.3	J	E		146	µg/L	WA	EPA6010
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	33.1		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	29.9				5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
0	Beryllium, total recoverable	0.210	J	E		5.00	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260

Well DOB 2 collected on 06/03/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	4,030				471	µg/L	WA	EPA6010
0	Calcium, total recoverable	3,920				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chemical oxygen demand	19,200	J	E		32,700	µg/L	WA	EPA410.4
0	Chemical oxygen demand	34,000				10,000	µg/L	EX	EPA410.4
0	Chloride	5,310		V		420	µg/L	WA	EPA9056
0	Chloride	6,170				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chromium, total recoverable	<2.10		V		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Cobalt, total recoverable	9.50				4.50	µg/L	WA	EPA6010
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<5.40		V		15.0	µg/L	WA	EPA6010
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Cyanide	<1.81		V		15.2	µg/L	WA	EPA9010A
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<7.34		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Iron, total recoverable	98.8				74.0	µg/L	WA	EPA6010
0	Iron, total recoverable	56.7	J	E		100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Magnesium, total recoverable	3,250		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	3,300				500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	19.2				7.80	µg/L	WA	EPA6010
0	Manganese, total recoverable	16.8				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Nickel, total recoverable	5.40	J	E		26.0	µg/L	WA	EPA6010
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	780		V		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	779		V		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	pH	5.37	J	Q		0.100	pH	WA	EPA9040A

Well DOB 2 collected on 06/03/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	pH	5.35	J	Q		0.100	pH	WA	EPA9040A
0	pH	5.20	J	Q		0.00	pH	EX	EPA150.1
0	Potassium, total recoverable	1,380		V		187	µg/L	WA	EPA6010
0	Potassium, total recoverable	<1,640		V		1,000	µg/L	EX	EPA6010A
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silver, total recoverable	<0.830		V		5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,400		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,510				1,000	µg/L	EX	EPA6010A
0	Specific conductance	64.3				8.90	µS/cm	WA	EPA9050
0	Specific conductance	64.6				8.90	µS/cm	WA	EPA9050
0	Specific conductance	72.3				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	13,600				680	µg/L	WA	EPA9056
0	Sulfate	13,700				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total organic carbon	17,000		V		5,000	µg/L	WA	EPA9060
0	Total organic carbon	13,700		V		5,000	µg/L	WA	EPA9060
0	Total organic carbon	9,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	28.6	J	EQ		120	µg/L	WA	EPA9020B
0	Total organic halogens	24.9	J	EQ		120	µg/L	WA	EPA9020B
0	Total organic halogens	25.0	J	EQ		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Vanadium, total recoverable	0.700	J	E		6.90	µg/L	WA	EPA6010
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	13.0	J	E		53.0	µg/L	WA	EPA6010
0	Zinc, total recoverable	4.67	J	E		10.0	µg/L	EX	EPA6010A

WELL DOB 2 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: 6.7 ft (2.04 m) below TOC
Water elevation: 145.5 ft (44.35 m) msl
pH: 4.8
Sp. conductance: 72 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 60 gal

Time: 9:52
Water temperature: 15°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	31.7				5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	4,070				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chemical oxygen demand	28,800				10,000	µg/L	EX	EPA410.4
0	Chloride	6,000				200	µg/L	EX	EPA300.0

Well DOB 2 collected on 06/03/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Iron, total recoverable	65.0	J	E		100	µg/L	EX	EPA6010A
0	Lead, total recoverable	1.59	J	E		5.00	µg/L	EX	EPA6010A
0	Magnesium, total recoverable	3,440				500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	17.2				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	pH	5.20	J	Q		0.00	pH	EX	EPA150.1
0	Potassium, total recoverable	<1,530		V		1,000	µg/L	EX	EPA6010A
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	2,630				1,000	µg/L	EX	EPA6010A
0	Specific conductance	72.3				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	13,100				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total organic carbon	10,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	23.9	J	EQ		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	4.54	J	E		10.0	µg/L	EX	EPA6010A

WELL DOB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: 5.6 ft (1.71 m) below TOC
Water elevation: 145.3 ft (44.29 m) msl
pH: 4.6
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 8:00
Water temperature: 15°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
2	Aluminum, total recoverable	96.8	J	E		100	µg/L	EX	EPA6010A
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	52.9				5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A

Well DOB 7 collected on 06/03/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Calcium, total recoverable	4,370				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chemical oxygen demand	15,700				10,000	µg/L	EX	EPA410.4
0	Chloride	4,280				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Iron, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Magnesium, total recoverable	7,000				500	µg/L	EX	EPA6010A
2	Manganese, total recoverable	183				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	pH	5.10	J	Q		0.00	pH	EX	EPA150.1
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Selenium, total recoverable	<5.94		V		10.0	µg/L	EX	EPA6010A
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	1,920				1,000	µg/L	EX	EPA6010A
0	Specific conductance	112				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	35,900				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Tetrachloroethylene	8.07	J	O	H	5.00	µg/L	EX	EPA8260A
2	Thallium, total recoverable	10.4				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total organic carbon	10,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	19.6	J	EQ		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A

WELL DOB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: 6.6 ft (2.01 m) below TOC
Water elevation: 146.9 ft (44.78 m) msl
pH: 4.8
Sp. conductance: 44 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 11:06
Water temperature: 17°C
Air temperature: 31.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	20.3				5.00	µg/L	EX	EPA6010A

Well DOB 8 collected on 06/03/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	3,270				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chemical oxygen demand	7,840	J	E		10,000	µg/L	EX	EPA410.4
0	Chloride	2,520				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	5.62	J	E		10.0	µg/L	EX	EPA6010A
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Iron, total recoverable	83.0	J	E		100	µg/L	EX	EPA6010A
0	Lead, total recoverable	1.76	J	E		5.00	µg/L	EX	EPA6010A
0	Magnesium, total recoverable	1,090				500	µg/L	EX	EPA6010A
1	Manganese, total recoverable	26.3				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	pH	5.20	J	Q		0.00	pH	EX	EPA150.1
0	pH	5.10	J	Q		0.00	pH	EX	EPA150.1
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Selenium, total recoverable	<5.98		V		10.0	µg/L	EX	EPA6010A
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	1,240				1,000	µg/L	EX	EPA6010A
0	Specific conductance	42.5				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	7,960				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Tetrachloroethylene	7.60				5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	19.4	J	EQ		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A

WELL DOB 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: 8.2 ft (2.5 m) below TOC
Water elevation: 145.3 ft (44.29 m) msl
pH: 4.6
Sp. conductance: 60 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 8:31
Water temperature: 15°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well DOB 10 collected on 06/03/98 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
2	Aluminum, total recoverable	156				100	µg/L	EX	EPA6010A
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	4.21	J	E		10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	81.1				*5.00*	µg/L	EX	EPA6010A
0	Benzene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00	J	*O*	*L*	*5.00*	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	2,420				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<*5.00*	J	O	L	5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chemical oxygen demand	131,000				10,000	µg/L	EX	EPA410.4
0	Chloride	4,290				200	µg/L	EX	EPA300.0
0	*Chlorobenzene*	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	*EPA8260A*
0	Chloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chloroform	3.27	J	E		*5.00*	µg/L	EX	EPA8260A
0	Chloromethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Cyanide	<*10.0*				10.0	µg/L	EX	EPA9010A
0	Dibromochloromethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	*1,2-Dichloroethane*	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	EX	*EPA8260A*
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00	J	O	L	*5.00*	µg/L	EX	*EPA8260A*
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00	J	*O*	*L*	5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
2	Iron, total recoverable	303				100	µg/L	EX	EPA6010A
0	Lead, total recoverable	2.11	J	E		5.00	µg/L	EX	EPA6010A
0	*Magnesium, total recoverable*	1,860				500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	14.4				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	*Methyl isobutyl ketone*	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	*EPA8260A*
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	pH	5.10	J	Q		0.00	pH	EX	EPA150.1
0	Potassium, total recoverable	<2,070		V		1,000	µg/L	EX	EPA6010A
0	Selenium, total recoverable	<3.27		V		10.0	µg/L	EX	EPA6010A
0	Silver, total recoverable	<20.0				*20.0*	µg/L	EX	EPA6010A

Well DOB 10 collected on 06/03/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Sodium, total recoverable	3,250				1,000	µg/L	EX	EPA6010A
0	*Specific conductance*	55.7				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	11,200				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				*5.00*	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total organic carbon	6,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	43.1	J	EQ		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00	J	*O*	L	5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00		I	L	5.00	µg/L	EX	EPA8260A
0	Vanadium, total recoverable	<*10.0*				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A

WELL DOB 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/98
Depth to water: 6.9 ft (2.1 m) below TOC
Water elevation: Not available
pH: 5.2
Sp. conductance: 58 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 9:51
Water temperature: 16°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
2	Aluminum, total recoverable	107				100	µg/L	EX	EPA6010A
0	Antimony, total recoverable	<*100*				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	23.2		V		5.00	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Beryllium, total recoverable	<0.280		V		5.00	µg/L	EX	EPA6010A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	*Bromoform*	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	*EPA8260A*
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	2,990				1,000	µg/L	EX	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chemical oxygen demand	13,100				10,000	µg/L	EX	EPA410.4
0	Chemical oxygen demand	13,100				*10,000*	µg/L	EX	*EPA410.4*
0	Chloride	5,000				200	µg/L	EX	EPA300.0
0	Chloride	5,050				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	17.3				10.0	µg/L	EX	EPA6010A
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	Dibromochloromethane	<*5.00*				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	*1,2-Dichloropropane*	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	*EPA8260A*

Well DOB 12 collected on 06/02/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Iron, total recoverable	55.3	J	E		100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<2.27		V		5.00	µg/L	EX	EPA6010A
0	Magnesium, total recoverable	1,540				500	µg/L	EX	EPA6010A
2	Manganese, total recoverable	56.5				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	1,270				1,000	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	1,250				1,000	µg/L	EX	EPA300.0
0	pH	5.70	J	Q		0.00	pH	EX	EPA150.1
0	pH	5.60	J	Q		0.00	pH	EX	EPA150.1
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	4,750				1,000	µg/L	EX	EPA6010A
0	Specific conductance	56.9				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	56.9				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Sulfate	6,460				200	µg/L	EX	EPA300.0
0	Sulfate	6,350				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	1.29	J	EO	H	5.00	µg/L	EX	EPA8260A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
1	Trichloroethylene	2.54	J	CO	H	5.00	µg/L	EX	EPA8260A
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Zinc, total recoverable	14.5				10.0	µg/L	EX	EPA6010A

WELL FBP 41C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 64.95 ft (19.8 m) below TOC
Water elevation: Not available
pH: 5.9
Sp. conductance: 93 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 111 gal

Time: 10:48
Water temperature: 19.6°C
Air temperature: 23.1°C
Total alkalinity (as CaCO3): 21 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	23.0				6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	12,300		6		471	µg/L	WA	EPA6010
0	Calcium, total recoverable	12,400		6		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	1.15	J	E		5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700				6,700	µg/L	WA	EPA310.1
0	Chloride	2,560		6		210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260

Well FBP 41C collected on 04/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Iron, total recoverable	11.6	J	E		74.0	µg/L	WA	EPA6010
0	Iron, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	438		6		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	431		6		74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	3,120	J	Q		200	µg/L	WA	EPA353.2
0	Nitrate as nitrogen	3,200	J	Q		200	µg/L	WA	EPA353.2
0	Silica, total recoverable	10,600		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	10,400		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,920		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,850		V		285	µg/L	WA	EPA6010
0	Sulfate	496	J	X		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	80,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<1,060		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	67.2				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	6.08				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	5.58				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	6.09E-06±6.60E-07				6.50E-07	µCi/mL	TM	EPA906.0M
0	Tritium	6.84E-06±6.90E-07				6.70E-07	µCi/mL	TM	EPA906.0M

WELL FBP 41C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 64.95 ft (19.8 m) below TOC
Water elevation: Not available
pH: 5.9
Sp. conductance: 93 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 111 gal

Time: 10:48
Water temperature: 19.6°C
Air temperature: 23.1°C
Total alkalinity (as CaCO3): 21 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	22.4				6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	10,400		6		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700				6,700	µg/L	WA	EPA310.1
0	Chloride	2,790		6		210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<7.29		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Iron, total recoverable	14.8	J	E		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	444		6		74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	2,900				100	µg/L	WA	EPA353.2
0	Silica, total recoverable	10,100		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,080		V		285	µg/L	WA	EPA6010
0	Sulfate	1,140	J	X		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260

Well FBP 41C collected on 04/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total dissolved solids	70,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,350		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	85.8				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
1	Trichloroethylene	4.13	J	E		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	2.98	J	E		5.00	µg/L	WA	EPA8260
0	*Xylenes*	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	6.42E-06±6.70E-07				6.60E-07	µCi/mL	TM	EPA906.0M

WELL FBP 41C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/98
Depth to water: 99.88 ft (30.44 m) below TOC
Water elevation: Not available
pH: 7.5
Sp. conductance: 70 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 73 gal

Time: 8:44
Water temperature: 17.9°C
Air temperature: 13.3°C
Total alkalinity (as CaCO3): 27 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	22.5				6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	11,800		6V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700				6,700	µg/L	WA	EPA310.1
0	Chloride	2,750		6		210	µg/L	WA	*EPA9056*
0	Chloride	2,710				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	*Dibromochloromethane*	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	*EPA8260*
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.71		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	*trans-1,3-Dichloropropene*	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	*EPA8260*
0	Iron, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	441		6V		74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	3,180	J	Q		100	µg/L	WA	EPA353.2
0	Nitrate as nitrogen	3,240	J	Q		100	µg/L	WA	EPA353.2
0	Silica, total recoverable	10,800		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,610		V		285	µg/L	WA	EPA6010
0	Sulfate	475				340	µg/L	WA	EPA9056
0	*Sulfate*	487				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	70,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,100		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	65.3	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	*1,1,2-Trichloroethane*	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	6.01				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	5.58				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	6.11E-06±6.40E-07				5.70E-07	µCi/mL	TM	EPA906.0M
0	Tritium	6.03E-06±6.50E-07				5.90E-07	µCi/mL	TM	EPA906.0M

WELL FBP 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/98
Depth to water: 100.97 ft (30.78 m) below TOC
Water elevation: Not available
pH: 6.1
Sp. conductance: 110 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 9:21
Water temperature: 21.1°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 34 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	32.2				6,700	mg/L	WA	EPA310.1
0	Alkalinity (as CaCO3)	32.2				6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Benzene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	*Bromodichloromethane*	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	Q		5.00	µg/L	WA	*EPA8260*
0	Bromoform	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	6,590				471	µg/L	WA	EPA6010
1	Carbon tetrachloride	2.82	J	EQQ	H	5.00	µg/L	WA	EPA8260
1	Carbon tetrachloride	3.30	J	EQ		5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700				6,700	µg/L	WA	EPA310.1
0	*Carbonate*	<6,700				6,700	µg/L	WA	EPA310.1
0	Chloride	3,610				210	µg/L	WA	*EPA9056*
0	Chlorobenzene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	Q		5.00	µg/L	WA	*EPA8260*
0	Chloroform	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	Q		10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	*1,2-Dichloroethane*	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	Q		5.00	µg/L	WA	*EPA8260*
0	1,1-Dichloroethylene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<4.06	J	QV		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.67	J	QV		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	*1,2-Dichloropropane*	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Iron, total recoverable	121				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	260				74.0	µg/L	WA	EPA6010
0	*Nitrate as nitrogen*	941	J	QX		20.0	µg/L	WA	EPA353.2
0	Nitrate as nitrogen	398	J	QX		20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	8,340		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	12,000		V		285	µg/L	WA	EPA6010
0	Sulfate	8,270	J	X		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	Q		5.00	µg/L	WA	EPA8260
2	Tetrachloroethylene	13.8	J	QQ	H	5.00	µg/L	WA	EPA8260
2	Tetrachloroethylene	14.2	J	Q		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Total dissolved solids	68,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	2,480		V		1,000	µg/L	WA	EPA9060
1	Total organic halogens	51.9	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	31.6	J	E		67.0	µg/L	WA	EPA365.2

Well FBP 42C collected on 04/09/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	Q		5.00	µg/L	WA	EPA8260
2	Trichloroethylene	22.5	J	OQ	H	5.00	µg/L	WA	EPA8260
2	Trichloroethylene	22.9	J	Q		5.00	µg/L	WA	EPA8260
1	Trichlorofluoromethane	14.9	J	OQ	H	5.00	µg/L	WA	EPA8260
1	Trichlorofluoromethane	10.0	J	Q		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	Q		5.00	µg/L	WA	EPA8260
0	Tritium	2.97E-06±5.10E-07				6.10E-07	µCi/mL	TM	EPA906.0M
0	Tritium	3.63E-06±5.40E-07				6.00E-07	µCi/mL	TM	EPA906.0M

WELL FBP 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	364				6,700	mg/L	WA	EPA310.1
0	Alkalinity (as CaCO3)	365				6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	115,000		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	1.16	J	E		5.00	µg/L	WA	EPA8260
0	Carbonate	47,800				6,700	µg/L	WA	EPA310.1
0	Carbonate	50,900				6,700	µg/L	WA	EPA310.1
0	Chloride	2,770				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.46		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
2	Iron, total recoverable	2,890		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	142		V		74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	302	J	Q		20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	8,820		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	37,700		V		285	µg/L	WA	EPA6010
0	Sulfate	27,600				1,700	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Tetrachloroethylene	8.94				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	412,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,440		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	20.4	J	EQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	118				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	10.8				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	7.75				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	2.31E-06±4.60E-07				5.60E-07	µCi/mL	TM	EPA906.0M

WELL FBP 43C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 41.75 ft (12.73 m) below TOC
Water elevation: Not available
pH: 8.3
Sp. conductance: 23 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 93 gal

Time: 8:22
Water temperature: 19.1 °C
Air temperature: 17.3°C
Total alkalinity (as CaCO3): 80 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	85.0				6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	42,900				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700				6,700	µg/L	WA	EPA310.1
0	Chloride	2,800				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.21		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Iron, total recoverable	8.60	J	E		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,040				74.0	µg/L	WA	EPA6010
1	Nitrate as nitrogen	8,140				200	µg/L	WA	EPA353.2
0	Silica, total recoverable	10,700		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	7,460		V		285	µg/L	WA	EPA6010
0	Sulfate	5,520	J	X		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	186,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<645		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	21.4	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	6.88				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	1.04	J	E		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	1.73E-06±4.90E-07				6.90E-07	µCi/mL	TM	EPA906.0M

WELL FBP 43C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Depth to water: 41.2 ft (12.56 m) below TOC
Water elevation: Not available
pH: 7.8
Sp. conductance: 260 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 93 gal

Time: 14:48
Water temperature: 21.2°C
Air temperature: 24.1°C
Total alkalinity (as CaCO3): 75 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	86.9	J	Q		26,800	mg/L	WA	EPA310.1
0	Alkalinity (as CaCO3)	86.3	J	Q		26,800	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260

Well FBP 43C collected on 04/22/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	41,600		V		471	µg/L	WA	EPA6010
0	Calcium, total recoverable	41,700		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<26,800	J	Q		26,800	µg/L	WA	EPA310.1
0	Carbonate	<26,800	J	Q		26,800	µg/L	WA	EPA310.1
0	Chloride	2,920				210	µg/L	WA	EPA9056
0	Chloride	2,830				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.51		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Iron, total recoverable	<20.8		V		74.0	µg/L	WA	EPA6010
0	Iron, total recoverable	<18.7		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	990		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	986		V		74.0	µg/L	WA	EPA6010
1	Nitrate as nitrogen	7,000				400	µg/L	WA	EPA353.2
1	Nitrate as nitrogen	7,000				400	µg/L	WA	EPA353.2
0	Silica, total recoverable	11,200		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	11,300		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	6,300		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	6,280		V		285	µg/L	WA	EPA6010
0	Sulfate	4,290				340	µg/L	WA	EPA9056
0	Sulfate	4,260				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	163,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<779		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	18.6	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	6.58				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	1.55E-06±4.30E-07				5.90E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.47E-06±4.30E-07				6.00E-07	µCi/mL	TM	EPA906.0M

WELL FBP 43DL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 41.22 ft (12.56 m) below TOC
Water elevation: Not available
pH: 7.6
Sp. conductance: 770 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 9:09
Water temperature: 18.8°C
Air temperature: 19.1°C
Total alkalinity (as CaCO3): 99 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	103				6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	114,000				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700				6,700	µg/L	WA	EPA310.1
0	Chloride	4,760		6		210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260

Well FBP 43DL collected on 04/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.48		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Iron, total recoverable	7.60	J	E		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	9,010				74.0	µg/L	WA	EPA6010
2	Nitrate as nitrogen	66,100				2,000	µg/L	WA	EPA353.2
0	Silica, total recoverable	9,990		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	22,500		V		285	µg/L	WA	EPA6010
0	Sulfate	13,000	J	X		680	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	1.38	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	677,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<944		V		1,000	µg/L	WA	EPA9060
1	Total organic halogens	75.6	J	EQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	18.0	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	56.1				5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	55.8				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
1	Tritium	1.29E-05±8.90E-07				6.80E-07	µCi/mL	TM	EPA906.0M

WELL FBP 43DL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Depth to water: 40.65 ft (12.39 m) below TOC
Water elevation: Not available
pH: 6.8
Sp. conductance: 780 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 77 gal

Time: 14:36
Water temperature: 19°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 97 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	98.4	J	Q		26,800	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	113,000		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<26,800	J	Q		26,800	µg/L	WA	EPA310.1
0	Chloride	4,730		6		210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.20		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Iron, total recoverable	<8.30		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	8,910		V		74.0	µg/L	WA	EPA6010

Well FBP 43DL collected on 04/22/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Nitrate as nitrogen	72,100				2,000	µg/L	WA	EPA353.2
0	Silica, total recoverable	9,870		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	18,800		V		285	µg/L	WA	EPA6010
0	Sulfate	10,900				680	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	1.40	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	624,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<918		V		1,000	µg/L	WA	EPA9060
1	Total organic halogens	74.0	J	EQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	20.2	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	56.6				5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	43.2				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
1	Tritium	1.30E-05±8.70E-07				5.90E-07	µCi/mL	TM	EPA906.0M

WELL FBP 43DL Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Depth to water: 40.65 ft (12.39 m) below TOC
Water elevation: Not available
pH: 6.8
Sp. conductance: 780 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 77 gal

Time: 14:36
Water temperature: 19°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 97 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	98.4	J	Q		26,800	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	113,000		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<26,800	J	Q		26,800	µg/L	WA	EPA310.1
0	Chloride	4,810		6		210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.42		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Iron, total recoverable	<9.40		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	8,820		V		74.0	µg/L	WA	EPA6010
2	Nitrate as nitrogen	69,900				2,000	µg/L	WA	EPA353.2
0	Silica, total recoverable	9,920		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	19,200		V		285	µg/L	WA	EPA6010
0	Sulfate	12,600				680	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	1.49	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	593,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<808		V		1,000	µg/L	WA	EPA9060
1	Total organic halogens	66.4	J	EQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	426				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	56.6				5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	37.4				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
2	Tritium	8.36E-05±2.09E-06				6.10E-07	µCi/mL	TM	EPA906.0M

WELL FBP 44D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 17.3 ft (5.27 m) below TOC
Water elevation: Not available
pH: 4.7
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 6 gal

Time: 12:30
Water temperature: 19.3°C
Air temperature: 21.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70				6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	150	J	E		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700				6,700	µg/L	WA	EPA310.1
0	Chloride	2,690				210	µg/L	WA	EPA9056
0	Chloride	2,520				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.45		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Iron, total recoverable	8.80	J	E		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	193				74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	5.00	J	E		20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	7,020		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,640		V		285	µg/L	WA	EPA6010
0	Sulfate	879	J	X		340	µg/L	WA	EPA9056
0	Sulfate	1,360	J	X		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	28,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<944	J	QV		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	18.0	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	2.49E-06±5.10E-07				6.70E-07	µCi/mL	TM	EPA906.0M

WELL FBP 44D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Depth to water: 17.25 ft (5.26 m) below TOC
Water elevation: Not available
pH: 4.3
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 3 gal

Time: 10:15
Water temperature: 17°C
Air temperature: 14.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70	J	Q		6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260

Well FBP 44D collected on 04/22/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	*<10.0*				*10.0*	µg/L	WA	EPA8260
0	Calcium, total recoverable	<156		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700	J	Q		6,700	µg/L	WA	EPA310.1
0	Chloride	2,530				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	*<10.0*				*10.0*	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.28		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	*<5.00*				*5.00*	µg/L	WA	EPA8260
0	Iron, total recoverable	<15.7		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	181		V		74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	27.0				20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	7,440		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,630		V		285	µg/L	WA	EPA6010
0	Sulfate	782				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	23,000	J	E		*47,000*	µg/L	WA	EPA160.1
0	Total organic carbon	998	J	EV		1,000	µg/L	WA	EPA9060
0	Total organic carbon	1,040		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	365				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	*2.83E-06±5.00E-07*				5.90E-07	µCi/mL	TM	EPA906.0M

WELL FBP 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 8.7 ft (2.65 m) below TOC
Water elevation: Not available
pH: 5.6
Sp. conductance: 36 µS/cm
Turbidity: 31 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 11:12
Water temperature: 21°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70				6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				*5.00*	µg/L	WA	*EPA8260*
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	447	J	E		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700				6,700	µg/L	WA	EPA310.1
0	Chloride	2,110				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	*EPA8260*
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260

Well FBP 45D collected on 04/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				*5.00*	µg/L	WA	*EPA8260*
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
2	Iron, total recoverable	6,130				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	311				74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	14.0	J	E		20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	7,420		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,470		V		285	µg/L	WA	EPA6010
0	Sulfate	4,150	J	X		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
1	Tetrachloroethylene	4.84	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	38,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<1,130		V		1,000	µg/L	WA	EPA9060
0	Total organic carbon	<878		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	12.7	J	EQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	125				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
1	Trichloroethylene	3.53	J	E		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	6.07				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	2.52E-06±5.40E-07				7.00E-07	µCi/mL	TM	EPA906.0M

WELL FBP 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Depth to water: 9.35 ft (2.85 m) below TOC
Water elevation: Not available
pH: 5.1
Sp. conductance: 33 µS/cm
Turbidity: 36 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 11:13
Water temperature: 20°C
Air temperature: 15.8°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70	J	Q		6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	651		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700	J	Q		6,700	µg/L	WA	EPA310.1
0	*Chloride*	2,180				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	*EPA8260*
0	Dichloromethane	<6.14		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
2	Iron, total recoverable	9,480		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	328		V		74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	22.0				20.0	µg/L	WA	EPA353.2
0	*Silica, total recoverable*	7,950		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,330		V		285	µg/L	WA	EPA6010
0	Sulfate	4,110				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	2.04	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260

Well FBP 45D collected on 04/22/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total dissolved solids	26,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,210		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	368				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	2.41	J	E		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	3.20	J	E		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	3.61E-06±5.50E-07				6.00E-07	µCi/mL	TM	EPA906.0M

WELL FBP 46D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 15.25 ft (4.65 m) below TOC
Water elevation: Not available
pH: 4.4
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 8:17
Water temperature: 17.1°C
Air temperature: 17.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	0.947	J	E		6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	338	J	E		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700				6,700	µg/L	WA	EPA310.1
0	Chloride	3,820				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<7.84		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
2	Iron, total recoverable	730				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	886				74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	289				20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	8,390		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,920		V		285	µg/L	WA	EPA6010
0	Sulfate	639	J	X		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	26,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<888		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	592				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	1.03	J	E		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	4.45	J	E		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	3.22E-06±5.60E-07				6.90E-07	µCi/mL	TM	EPA906.0M

WELL FBP 46D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 15.25 ft (4.65 m) below TOC
Water elevation: Not available
pH: 4.4
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 8:17
Water temperature: 17.1°C
Air temperature: 17.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70				6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	1,200				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700				6,700	µg/L	WA	EPA310.1
0	Chloride	3,910				210	µg/L	WA	EPA9056
0	Chloride	3,710				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
2	Iron, total recoverable	2,580				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	966				74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	311				20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	10,900		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,040		V		285	µg/L	WA	EPA6010
0	Sulfate	651	J	X		340	µg/L	WA	EPA9056
0	Sulfate	905	J	X		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	1.90	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	10,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<1,110		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	7.87	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	2.11	J	E		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	6.24				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	3.39E-06±5.60E-07				6.70E-07	µCi/mL	TM	EPA906.0M

WELL FBP 46D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Depth to water: 15.48 ft (4.72 m) below TOC
Water elevation: Not available
pH: 4.1
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 9:45
Water temperature: 16.5°C
Air temperature: 12.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	1.04	J	EQ		6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260

Well FBP 46D collected on 04/22/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	270	J	EV		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700	J	Q		6,700	µg/L	WA	EPA310.1
0	Chloride	3,930				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.15		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Iron, total recoverable	<148		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	832		V		74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	367				20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	7,210		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,960		V		285	µg/L	WA	EPA6010
0	Sulfate	1,080				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	25,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	20,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,050		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	31.5	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	28.2	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	*1,1,2-Trichloroethane*	*<5.00*				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	1.64	J	E		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	3.33	J	E		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	3.77E-06±5.60E-07				6.10E-07	µCi/mL	TM	EPA906.0M

WELL FBP 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 8.75 ft (2.67 m) below TOC
Water elevation: Not available
pH: 4.9
Sp. conductance: 26 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 12:13
Water temperature: 18.9°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	1.33	J	E		6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	2,120				471	µg/L	WA	EPA6010
0	*Carbon tetrachloride*	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700				6,700	µg/L	WA	EPA310.1
0	Chloride	1,190				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260

Well FBP 47D collected on 04/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
2	Iron, total recoverable	1,150				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	776				74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	22.0				20.0	µg/L	WA	EPA353.2
0	*Silica, total recoverable*	5,920		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	596		V		285	µg/L	WA	EPA6010
0	Sulfate	6,700	J	X		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	60,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,410		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	53.6	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	46.8	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	7.62E-06±7.20E-07				6.60E-07	µCi/mL	TM	EPA906.0M

WELL FBP 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	0.994	J	EQ		6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	2,370		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700	J	Q		6,700	µg/L	WA	EPA310.1
0	Chloride	1,590				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.86		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
2	Iron, total recoverable	15,200		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	864		V		74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	43.0				20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	19,200		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,010		V		285	µg/L	WA	EPA6010
0	Sulfate	5,920				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260

Well FBP 47D collected on 04/22/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	41,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	2,190		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	44.3	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	6.31E-06±6.60E-07				6.10E-07	µCi/mL	TM	EPA906.0M

WELL FBP 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 12.75 ft (3.89 m) below TOC
Water elevation: Not available
pH: 5.6
Sp. conductance: 78 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 3 gal

Time: 12:57
Water temperature: 16.9°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 17 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	28.6				6,700	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	13,100				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<6,700				6,700	µg/L	WA	EPA310.1
0	Chloride	3,390				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Iron, total recoverable	144				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	246				74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	22.0				20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	16,800		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,690		V		285	µg/L	WA	EPA6010
0	Sulfate	1,710	J	X		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	65,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	60,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<832		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	940				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	2.06E-06±5.00E-07				6.80E-07	µCi/mL	TM	EPA906.0M

WELL FBP 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Depth to water: 13 ft (3.96 m) below TOC
Water elevation: Not available
pH: 6.1
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 11:49
Water temperature: 16.6°C
Air temperature: 16.1°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	34.4	J	Q		13,400	mg/L	WA	EPA310.1
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Calcium, total recoverable	15,300		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbonate	<13,400	J	Q		13,400	µg/L	WA	EPA310.1
0	Chloride	3,540				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.79		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Iron, total recoverable	<43.4		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	281		V		74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	10,400		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,310		V		285	µg/L	WA	EPA6010
0	Sulfate	1,540				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	73,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<888		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	1,390				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Tritium	2.27E-06±4.70E-07				5.90E-07	µCi/mL	TM	EPA906.0M

WELL FRB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/98
Depth to water: 51.8 ft (15.79 m) below TOC
Water elevation: 227.9 ft (69.46 m) msl
pH: 4.4
Sp. conductance: 54 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 18 gal

Time: 9:20
Water temperature: 22.5°C
Air temperature: 28°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	107	J	L		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	10.2				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	21.4	J	E		25.0	µg/L	ES	EPA6010

Well FRB 1 collected on 05/27/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	1,370				50.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405	J	O	L	0.405	µg/L	ES	EPA8010
0	Chloride	2,440				500	µg/L	ES	EPA9056
0	Chloroform	<0.428	J	O	L	0.428	µg/L	ES	EPA8010
0	Chromium, total recoverable	*1.10*	J	E		*3.00*	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
1	Iron, total recoverable	241	J	L		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	3.70	J	E		5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	1,550				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	11.7				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	2,400				250	µg/L	ES	EPA353.2
0	Potassium, total recoverable	549				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	*Silica, total recoverable*	*2,800*				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	2,960				100	µg/L	ES	EPA6010
0	Sulfate	3,160	J	E		5,000	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569	J	O	L	0.569	µg/L	ES	EPA8010
0	Total dissolved solids	28,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	1,300				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462	J	O	L	0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390	J	O	L	0.390	µg/L	ES	EPA8010
0	Gross alpha	4.90E-09±1.00E-09				5.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.10E-08±1.54E-09				*1.94E-09*	*µCi/mL*	*TM*	*EPA900.0M*
0	Tritium	6.93E-06±6.90E-07				6.30E-07	µCi/mL	TM	EPA906.0M

WELL FRB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/98
Depth to water: 45.35 ft (13.82 m) below TOC
Water elevation: 226.85 ft (69.14 m) msl
pH: 5.2
Sp. conductance: *82* µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 9 gal

Time: 8:45
Water temperature: 21.5°C
Air temperature: 28°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	76.3				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	10.0				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	21.2	J	E		25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	0.300	J	E		*2.00*	µg/L	ES	*EPA6010*
0	Calcium, total recoverable	552				50.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloride	3,180				500	µg/L	ES	EPA9056
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Chromium, total recoverable	6.80				3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
2	Iron, total recoverable	381				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	540				50.0	µg/L	ES	EPA6010
0	*Manganese, total recoverable*	*6.00*				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.0500	J	E		0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	2,310				250	µg/L	ES	EPA353.2
0	Potassium, total recoverable	340	J	E		400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00	J	L		5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	3,710				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	12,200				100	µg/L	ES	EPA6010
0	Sulfate	6,580				5,000	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	Total dissolved solids	76,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	<1,000				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	*EPA9020B*
0	Total phosphates (as P)	185	J	I	H	10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010

Well FRB 3 collected on 05/27/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	2.10E-09±6.60E-10				5.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.94E-09±1.05E-09	J		L	1.68E-09	µCi/mL	TM	EPA900.0M
0	Tritium	6.79E-06±7.00E-07				6.50E-07	µCi/mL	TM	EPA906.0M

WELL FRB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/98
Depth to water: 44 ft (13.41 m) below TOC
Water elevation: 227.1 ft (69.22 m) msl
pH: 4.9
Sp. conductance: 59 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 7:51
Water temperature: 20.1°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	106				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	21.7				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	<25.0				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	783				50.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloride	4,000				500	µg/L	ES	EPA9056
0	*Chloroform*	*<0.428*				0.428	µg/L	ES	EPA8010
0	Chromium, total recoverable	1.10	J	E		3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
1	Iron, total recoverable	197				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	753				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	6.60				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.0600	J	E		0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	2,230				250	µg/L	ES	EPA353.2
0	Potassium, total recoverable	443				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00	J	L		5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	3,080				*100*	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	7,350				100	µg/L	ES	EPA6010
0	Sulfate	2,610	J	E		5,000	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	Total dissolved solids	50,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	800	J	E		1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	33.0	J	I	H	10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	*Gross alpha*	3.15E-09±6.90E-10				4.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.89E-09±9.30E-10				1.33E-09	µCi/mL	TM	EPA900.0M
0	Tritium	5.06E-06±6.10E-07				6.20E-07	µCi/mL	TM	EPA906.0M

WELL FSB 76

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 75.84 ft (23.12 m) below TOC
Water elevation: 218.36 ft (66.56 m) msl
pH: 4.2
Sp. conductance: 170 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 10:42
Water temperature: 21.1°C
Air temperature: 18.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
1	Lead, total recoverable	35.6				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	19,800				500	µg/L	GE	EPA353.1
0	pH	4.45	J	Q	*L*	*0.00*	*pH*	GE	EPA9045C
0	pH	4.51	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	168		6		5.00	µS/cm	GE	EPA9050

Well FSB 76 collected on 04/13/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Specific conductance	168		6		5.00	µS/cm	GE	EPA9050
1	Gross alpha	1.31E-08±1.67E-09				8.84E-10	µCi/mL	GP	EPIA-001
1	Gross alpha	1.28E-08±1.59E-09				7.00E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.68E-08±1.39E-09	J	C		1.41E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.01E-08±1.39E-09	J	C		1.11E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.39E-04±8.62E-06				1.73E-06	µCi/mL	GP	EPIA-002

WELL FSB 76A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 137.52 ft (41.92 m) below TOC
Water elevation: 156.38 ft (47.67 m) msl
pH: 5.9
Sp. conductance: 110 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 170 gal

Time: 14:28
Water temperature: 21.2°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 40 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.153	J	E		1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Lead, total recoverable	1.63	J	E		2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	60.0		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	10.0	J	E		20.0	µg/L	WA	EPA353.2
0	pH	6.36	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.64	J	Q		0.100	pH	WA	EPA9040A
0	Specific conductance	121		6		5.00	µS/cm	GE	EPA9050
0	Specific conductance	117				8.90	µS/cm	WA	EPA9050
0	Gross alpha	1.02E-09±5.47E-10	J	I	H	8.46E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.26E-09±8.40E-10				9.90E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.91E-09±8.10E-10				1.00E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.26E-09±6.31E-10				1.21E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.43E-09±1.03E-09	J	X		1.60E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	7.38E-09±1.24E-09	J	X		1.61E-09	µCi/mL	TM	EPA900.0M
0	Tritium	5.88E-08±3.56E-07	UI			6.18E-07	µCi/mL	GP	EPIA-002
0	Tritium	-4.00E-08±3.20E-07	UI			5.80E-07	µCi/mL	TM	EPA906.0M
0	Tritium	0.00E+00±3.20E-07	UI			5.70E-07	µCi/mL	TM	EPA906.0M

WELL FSB 76A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 137.52 ft (41.92 m) below TOC
Water elevation: 156.38 ft (47.67 m) msl
pH: 5.9
Sp. conductance: 110 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 170 gal

Time: 14:28
Water temperature: 21.2°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 40 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.805	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	610		V		50.0	µg/L	GE	EPA353.1
0	pH	6.68	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	132		6		5.00	µS/cm	GE	EPA9050
0	Specific conductance	133		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.45E-09±5.68E-10	J	I	H	5.90E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.28E-09±5.98E-10				1.12E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.13E-07±3.65E-07	UI			6.20E-07	µCi/mL	GP	EPIA-002

WELL FSB 76B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/98
Depth to water: 141.05 ft (42.99 m) below TOC
Water elevation: 152.75 ft (46.56 m) msl
pH: 6.5
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 80 gal

Time: 11:54
Water temperature: 20.5°C
Air temperature: 27°C
Total alkalinity (as CaCO3): 56 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.487	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	650		V		50.0	µg/L	GE	EPA353.1
2	pH	1.82	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	127		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.03E-09±5.12E-10				6.36E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.78E-10±5.96E-10	UI			1.20E-09	µCi/mL	GP	EPIA-001
0	Tritium	4.87E-07±4.46E-07	UI			7.41E-07	µCi/mL	GP	EPIA-002

WELL FSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/98
Depth to water: 79.56 ft (24.25 m) below TOC
Water elevation: 214.04 ft (65.24 m) msl
pH: 6
Sp. conductance: 51 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 96 gal

Time: 11:19
Water temperature: 20.3°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 21 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	1.52	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,140		V		50.0	µg/L	GE	EPA353.1
2	pH	1.77	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	51.8		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.72E-10±4.42E-10				5.79E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.33E-10±6.00E-10	UI			1.25E-09	µCi/mL	GP	EPIA-001
0	Tritium	3.01E-06±5.33E-07				7.44E-07	µCi/mL	GP	EPIA-002

WELL FSB 77

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 58.45 ft (17.82 m) below TOC
Water elevation: 214.85 ft (65.49 m) msl
pH: 3.4
Sp. conductance: 860 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 9:49
Water temperature: 16°C
Air temperature: 9.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	9.81				1.00	µg/L	GE	EPA6020
1	Lead, total recoverable	34.9				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	88,000		V		4,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	94,400		V		4,000	µg/L	GE	EPA353.1
1	pH	3.77	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	909				5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.11E-06±2.54E-08				1.24E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.76E-06±2.04E-08		V		2.66E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.89E-03±7.47E-05				4.97E-06	µCi/mL	GP	EPIA-002

WELL FSB 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 60.8 ft (18.53 m) below TOC
Water elevation: 211.8 ft (64.56 m) msl
pH: 3.4
Sp. conductance: 620 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 11:59
Water temperature: 18°C
Air temperature: 21.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	19.3				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	2.21				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	66,800		V		2,000	µg/L	GE	EPA353.1
1	pH	3.73	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	734				5.00	µS/cm	GE	EPA9050
2	Gross alpha	3.86E-07±1.57E-08				1.55E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.82E-06±2.07E-08		V		2.63E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.11E-03±4.06E-05				3.49E-06	µCi/mL	GP	EPIA-002

WELL FSB 78A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 115.4 ft (35.17 m) below TOC
Water elevation: 157.2 ft (47.92 m) msl
pH: 6.2
Sp. conductance: 100 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 226 gal

Time: 9:01
Water temperature: 16°C
Air temperature: 12.1°C
Total alkalinity (as CaCO3): 29 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	1.17	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	270				50.0	µg/L	GE	EPA353.1
0	pH	6.45	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	125				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.24E-10±2.60E-10				3.74E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.84E-09±4.98E-10				8.24E-10	µCi/mL	GP	EPIA-001
0	Tritium	5.86E-06±5.40E-07				5.79E-07	µCi/mL	GP	EPIA-002

WELL FSB 78B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 117.35 ft (35.77 m) below TOC
Water elevation: 155.45 ft (47.38 m) msl
pH: 6.9
Sp. conductance: 210 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 111 gal

Time: 12:30
Water temperature: 21.2°C
Air temperature: 30.4°C
Total alkalinity (as CaCO3): 82 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	6,100				250	µg/L	GE	EPA353.1
0	pH	7.16	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	212				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.68E-09±6.90E-10				5.01E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.63E-09±8.79E-10				1.38E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.16E-04±1.88E-06	J	I	L	5.54E-07	µCi/mL	GP	EPIA-002

WELL FSB 78C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 63.6 ft (19.39 m) below TOC
Water elevation: 209.9 ft (63.98 m) msl
pH: 3.8
Sp. conductance: 1,080 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:25
Water temperature: 17°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	16.8				1.00	µg/L	GE	EPA6020
1	Lead, total recoverable	25.5				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	264,000	J	I		5,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	269,000	J	I		5,000	µg/L	GE	EPA353.1
0	pH	4.49	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	2,140				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.18E-07±2.01E-08				3.79E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.32E-06±2.56E-08		V		5.70E-09	µCi/mL	GP	EPIA-001
2	Tritium	8.75E-03±1.66E-04				8.11E-06	µCi/mL	GP	EPIA-002

WELL FSB 78C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Depth to water: 63.1 ft (19.23 m) below TOC
Water elevation: 210.4 ft (64.13 m) msl
pH: 3.8
Sp. conductance: 1,060 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:23
Water temperature: 16°C
Air temperature: 27.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	1.61E-07±9.21E-09				8.86E-09	µCi/mL	GP	EPIA-003
2	Tritium	8.39E-03±1.62E-04	J	C		7.68E-06	µCi/mL	GP	EPIA-002

WELL FSB 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 13.69 ft (4.17 m) below TOC
Water elevation: 204.11 ft (62.21 m) msl
pH: 3.2
Sp. conductance: 1,080 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 9:26
Water temperature: 16°C
Air temperature: 18.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	9.22				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	1.90	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	289,000	J	IV		5,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	287,000	J	IV		5,000	µg/L	GE	EPA353.1
1	pH	3.77	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	2,370		6		5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.60E-06±5.47E-08				3.54E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.62E-06±3.41E-08				6.68E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.30E-02±2.51E-04				1.08E-05	µCi/mL	GP	EPIA-002

WELL FSB 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Depth to water: 13.66 ft (4.16 m) below TOC
Water elevation: 204.14 ft (62.22 m) msl
pH: 3.2
Sp. conductance: 1,060 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 10:31
Water temperature: 16°C
Air temperature: 13.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	1.63E-07±9.16E-09				8.74E-09	µCi/mL	GP	EPIA-003
2	Tritium	1.00E-02±1.94E-04	J	C		8.71E-06	µCi/mL	GP	EPIA-002

WELL FSB 79A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 58.86 ft (17.94 m) below TOC
Water elevation: 159.24 ft (48.54 m) msl
pH: 5.7
Sp. conductance: 79 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 190 gal

Time: 13:15
Water temperature: 20.2°C
Air temperature: 32.5°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.130	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	500		V		50.0	µg/L	GE	EPA353.1
2	pH	1.91	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	84.2		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.28E-10±3.33E-10	J	I	H	4.28E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.29E-09±5.27E-10				9.39E-10	µCi/mL	GP	EPIA-001
1	Tritium	1.04E-05±6.84E-07				6.20E-07	µCi/mL	GP	EPIA-002

WELL FSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 58.7 ft (17.89 m) below TOC
Water elevation: 159.5 ft (48.62 m) msl
pH: 6.7
Sp. conductance: 170 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 127 gal

Time: 12:06
Water temperature: 21.2°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 52 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Lead, total recoverable	0.0900	J	E		2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	2,660		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	2,760				20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	2,780				20.0	µg/L	WA	EPA353.2
0	pH	7.09	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7.03	J	Q		0.100	pH	WA	EPA9040A
0	Specific conductance	174		6		5.00	µS/cm	GE	EPA9050
0	Specific conductance	174		6		5.00	µS/cm	GE	EPA9050
0	Specific conductance	170				8.90	µS/cm	WA	EPA9050
0	Gross alpha	6.45E-10±4.70E-10	UI			6.85E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.41E-09±8.80E-10				1.26E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.98E-09±7.69E-10				1.12E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.55E-09±1.43E-09	J	X		2.06E-09	µCi/mL	TM	EPA900.0M
2	Tritium	6.93E-05±1.55E-06				6.18E-07	µCi/mL	GP	EPIA-002
2	Tritium	4.40E-05±1.53E-06		V		5.90E-07	µCi/mL	TM	EPA906.0M

WELL FSB 79B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 58.7 ft (17.89 m) below TOC
Water elevation: 159.5 ft (48.62 m) msl
pH: 6.7
Sp. conductance: 170 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 127 gal

Time: 12:06
Water temperature: 21.2°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 52 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.0880	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,440		V		50.0	µg/L	GE	EPA353.1
0	pH	7.09	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7.05	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	176		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.36E-10±4.17E-10	UI			7.30E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.52E-09±6.74E-10				1.10E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.06E-05±1.21E-06				6.23E-07	µCi/mL	GP	EPIA-002
2	Tritium	3.87E-05±1.14E-06				5.78E-07	µCi/mL	GP	EPIA-002

WELL FSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 20.1 ft (6.13 m) below TOC
Water elevation: 198.3 ft (60.44 m) msl
pH: 3.6
Sp. conductance: 1,040 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 69 gal

Time: 8:41
Water temperature: 16°C
Air temperature: 16.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	14.0				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.806	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	175,000		V		5,000	µg/L	GE	EPA353.1
0	pH	4.01	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	1,470		6		5.00	µS/cm	GE	EPA9050
2	Gross alpha	5.07E-07±2.42E-08				2.44E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.66E-06±2.45E-08				3.35E-09	µCi/mL	GP	EPIA-001
2	Tritium	8.41E-03±1.62E-04				8.07E-06	µCi/mL	GP	EPIA-002

WELL FSB 87A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 132.73 ft (40.46 m) below TOC
Water elevation: 155.07 ft (47.27 m) msl
pH: 6.1
Sp. conductance: 100 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 238 gal

Time: 10:56
Water temperature: 20.2°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 38 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Lead, total recoverable	0.252	J	E		2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	90.0		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	45.0				20.0	µg/L	WA	EPA353.2
0	pH	6.29	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.58	J	Q		0.100	pH	WA	EPA9040A
0	Specific conductance	108		6		5.00	µS/cm	GE	EPA9050
0	Specific conductance	95.5				8.90	µS/cm	WA	EPA9050
0	Gross alpha	3.12E-10±2.35E-10	UI			3.63E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.10E-09±6.30E-10				8.30E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.02E-09±6.50E-10				9.10E-10	µCi/mL	TM	EPA900.0M

Well FSB 87A collected on 04/20/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nonvolatile beta	9.16E-10±4.30E-10				7.76E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.80E-10±1.12E-09	UI			1.90E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.60E-10±1.14E-09	UI			1.94E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.84E-06±4.09E-07				5.79E-07	µCi/mL	GP	EPIA-002
0	Tritium	5.30E-07±4.10E-07	UI			6.70E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.30E-07±4.00E-07	UI			6.80E-07	µCi/mL	TM	EPA906.0M

WELL FSB 87A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 132.73 ft (40.46 m) below TOC
Water elevation: 155.07 ft (47.27 m) msl
pH: 6.1
Sp. conductance: 100 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 238 gal

Time: 10:56
Water temperature: 20.2°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 38 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.175	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	110		V		50.0	µg/L	GE	EPA353.1
0	pH	6.26	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	105		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.85E-10±2.92E-10	UI			5.21E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.92E-10±5.19E-10				9.59E-10	µCi/mL	GP	EPIA-001
0	Tritium	2.88E-07±3.40E-07	UI			5.71E-07	µCi/mL	GP	EPIA-002

WELL FSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 135.97 ft (41.44 m) below TOC
Water elevation: 151.53 ft (46.19 m) msl
pH: 5.7
Sp. conductance: 110 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 14:05
Water temperature: 21.3°C
Air temperature: 31.8°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	3.25				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	8,550				250	µg/L	GE	EPA353.1
0	pH	5.80	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	103		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.70E-11±2.69E-10	UI			6.44E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.30E-09±8.31E-10				1.31E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.01E-04±1.72E-06	J	I	L	5.30E-07	µCi/mL	GP	EPIA-002

WELL FSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 77.62 ft (23.66 m) below TOC
Water elevation: 209.88 ft (63.97 m) msl
pH: 5.8
Sp. conductance: 89 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 96 gal

Time: 15:27
Water temperature: 20.9°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	7.99				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	7,740				300	µg/L	GE	EPA353.1
0	pH	5.51	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	92.4		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.81E-10±4.48E-10	UI			7.59E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.38E-09±8.76E-10				1.38E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.41E-04±3.76E-06				6.09E-07	µCi/mL	GP	EPIA-002

WELL FSB 87D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 74.41 ft (22.68 m) below TOC
Water elevation: 212.89 ft (64.89 m) msl
pH: 4.7
Sp. conductance: 53 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 42 gal

Time: 14:56
Water temperature: 20.1°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	2.26				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	4.18				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,900				100	µg/L	GE	EPA353.1
0	pH	4.29	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	53.6		6		5.00	µS/cm	GE	EPA9050
2	Gross alpha	4.17E-08±3.08E-09	J	C		6.38E-10	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.54E-08±2.15E-09				1.41E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.22E-05±6.98E-07				5.87E-07	µCi/mL	GP	EPIA-002

WELL FSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 69.4 ft (21.15 m) below TOC
Water elevation: 213.6 ft (65.11 m) msl
pH: 5.1
Sp. conductance: 45 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 8:18
Water temperature: 19.8°C
Air temperature: 22°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.127	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,640				50.0	µg/L	GE	EPA353.1
0	pH	5.36	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	46.6				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.23E-10±2.83E-10	UI			6.35E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.77E-10±6.15E-10	UI			1.37E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.47E-05±7.57E-07				5.95E-07	µCi/mL	GP	EPIA-002

WELL FSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/98
Depth to water: 63.7 ft (19.42 m) below TOC
Water elevation: 218.7 ft (66.66 m) msl
pH: 3.8
Sp. conductance: 260 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 8:38
Water temperature: 16°C
Air temperature: 8.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.862	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	4.93				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	27,300		V		1,250	µg/L	GE	EPA353.1
1	pH	3.95	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	295				5.00	µS/cm	GE	EPA9050
1	Specific conductance	303				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.12E-07±7.45E-09				9.23E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	3.15E-07±5.93E-09	J	X		1.16E-09	µCi/mL	GP	EPIA-001
2	Tritium	5.78E-04±1.13E-05				1.64E-06	µCi/mL	GP	EPIA-002

WELL FSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 68.35 ft (20.83 m) below TOC
Water elevation: 212.95 ft (64.91 m) msl
pH: 5.4
Sp. conductance: 53 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 8:51
Water temperature: 19.7°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.221	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,760				50.0	µg/L	GE	EPA353.1
0	pH	5.56	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	54.7				5.00	µS/cm	GE	EPA9050
0	Specific conductance	54.9				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.07E-10±3.61E-10	UI			6.76E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.72E-10±6.27E-10	UI			1.24E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.79E-05±8.20E-07				5.95E-07	µCi/mL	GP	EPIA-002

WELL FSB 89D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 63.3 ft (19.29 m) below TOC
Water elevation: 217.9 ft (66.42 m) msl
pH: 3.8
Sp. conductance: 280 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 24 gal

Time: 12:35
Water temperature: 17°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	1.65				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	11.0				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	28,500				1,250	µg/L	GE	EPA353.1
1	pH	3.86	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	276				5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.55E-07±9.24E-08				1.19E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	4.69E-07±1.07E-08				2.38E-09	µCi/mL	GP	EPIA-001
2	Tritium	9.53E-04±5.44E-06				5.75E-07	µCi/mL	GP	EPIA-002

WELL FSB 90C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 66.05 ft (20.13 m) below TOC
Water elevation: 212.35 ft (64.73 m) msl
pH: 6
Sp. conductance: 180 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:17
Water temperature: 18.1°C
Air temperature: 13°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.473	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	10.3				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	16,500				500	µg/L	GE	EPA353.1
0	pH	6.09	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	208				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.19E-09±1.60E-09				1.24E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	4.68E-08±2.45E-09				1.34E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.85E-04±3.84E-06	J	I	L	5.64E-07	µCi/mL	GP	EPIA-002

WELL FSB 90D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/98
Depth to water: 61.6 ft (18.78 m) below TOC
Water elevation: 217 ft (66.14 m) msl
pH: 3.6
Sp. conductance: 520 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:55
Water temperature: 15°C
Air temperature: 14.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	4.58				1.00	µg/L	GE	EPA6020
2	Lead, total recoverable	105				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	60,500				1,250	µg/L	GE	EPA353.1
1	pH	3.85	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	534				5.00	µS/cm	GE	EPA9050
2	Gross alpha	3.44E-07±1.71E-08				2.67E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.20E-07±1.73E-08				3.70E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.33E-03±8.50E-06				5.76E-07	µCi/mL	GP	EPIA-002

WELL FSB 91C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 66.31 ft (20.21 m) below TOC
Water elevation: 212.99 ft (64.92 m) msl
pH: 4.9
Sp. conductance: 110 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 91 gal

Time: 11:58
Water temperature: 24.3°C
Air temperature: 32.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	3.71				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	6.36				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	14,700				250	µg/L	GE	EPA353.1
0	pH	5.04	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	159				5.00	µS/cm	GE	EPA9050
1	Gross alpha	1.32E-08±2.26E-09				1.02E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.41E-07±6.30E-09				1.42E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.61E-04±5.15E-06				1.09E-06	µCi/mL	GP	EPIA-002

WELL FSB 91D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 63 ft (19.2 m) below TOC
Water elevation: 216.2 ft (65.9 m) msl
pH: 4
Sp. conductance: 140 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 12:38
Water temperature: 17°C
Air temperature: 28.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.405	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	19.4				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	12,900				250	µg/L	GE	EPA353.1
1	pH	3.70	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	*152*				5.00	µS/cm	GE	EPA9050
2	Gross alpha	8.01E-08±3.76E-09				6.21E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.86E-08±2.74E-09				1.16E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.16E-03±6.03E-06				6.89E-07	µCi/mL	GP	EPIA-002

WELL FSB 92C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 64.25 ft (19.58 m) below TOC
Water elevation: 211.45 ft (64.45 m) msl
pH: 8.8
Sp. conductance: 360 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 66 gal

Time: 11:30
Water temperature: 16°C
Air temperature: 32.9°C
Total alkalinity (as CaCO3): 38 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.546	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.781	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	32,800				1,250	µg/L	GE	EPA353.1
1	pH	8.77	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	377				5.00	µS/cm	GE	EPA9050
2	Gross alpha	*2.67E-08±3.19E-09*				*1.49E-09*	*µCi/mL*	GP	EPIA-001
2	Nonvolatile beta	2.28E-07±4.70E-09				1.33E-09	µCi/mL	GP	EPIA-001
2	Tritium	8.45E-04±5.11E-06				6.77E-07	µCi/mL	GP	EPIA-002

WELL FSB 92D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 61.55 ft (18.76 m) below TOC
Water elevation: 214.35 ft (65.33 m) msl
pH: 3.6
Sp. conductance: 940 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 11:34
Water temperature: 17°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	5.61				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	11.3				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	109,000		V		5,000	µg/L	GE	EPA353.1
1	pH	3.93	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	998				5.00	µS/cm	GE	EPA9050
2	Gross alpha	7.73E-07±2.70E-08				1.88E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.75E-07±1.77E-08				*3.43E-09*	*µCi/mL*	*GP*	*EPIA-001*
2	Tritium	3.62E-03±6.95E-05				4.76E-06	µCi/mL	GP	EPIA-002

WELL FSB 93C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 65.81 ft (20.06 m) below TOC
Water elevation: 210.39 ft (64.13 m) msl
pH: 5.1
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 124 gal

Time: 9:59
Water temperature: 20.1°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.824	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.598	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	31,400				1,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	31,200				1,000	µg/L	GE	EPA353.1
0	pH	5.32	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	*299*				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.91E-09±1.22E-09	J	C		1.33E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	4.85E-08±2.47E-09				1.37E-09	µCi/mL	GP	EPIA-001
2	Tritium	9.44E-04±5.44E-06				5.97E-07	µCi/mL	GP	EPIA-002

WELL FSB 93D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 62.4 ft (19.02 m) below TOC
Water elevation: 213.7 ft (65.14 m) msl
pH: 3.6
Sp. conductance: 700 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:30
Water temperature: 16°C
Air temperature: 16.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	11.0				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	8.88				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	91,500		V		2,500	µg/L	GE	EPA353.1
1	pH	3.71	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	822				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.20E-07±1.26E-08				*1.71E-09*	*µCi/mL*	*GP*	EPIA-001
2	Nonvolatile beta	1.09E-06±1.67E-08				2.38E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.26E-03±1.00E-05				5.75E-07	µCi/mL	GP	EPIA-002

WELL FSB 94C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 71.2 ft (21.7 m) below TOC
Water elevation: 209.9 ft (63.98 m) msl
pH: 3.8
Sp. conductance: 2,020 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:45
Water temperature: 16°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	26.8				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	5.41				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	606,000				15,000	µg/L	GE	EPA353.1
0	pH	4.38	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	2,160				5.00	µS/cm	GE	EPA9050
2	*Gross alpha*	1.55E-07±2.10E-08				6.53E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.30E-06±4.21E-08				7.13E-09	µCi/mL	GP	*EPIA-001*
2	Tritium	1.07E-02±1.85E-05				5.90E-07	µCi/mL	GP	EPIA-002

WELL FSB 94C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/98
Depth to water: 70.96 ft (21.63 m) below TOC
Water elevation: 210.14 ft (64.05 m) msl
pH: 3.8
Sp. conductance: 2,000 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:58
Water temperature: 15°C
Air temperature: 12.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	1.71E-07±9.34E-09				8.77E-09	µCi/mL	GP	EPIA-003
2	Tritium	1.10E-02±2.03E-04	J	C		8.64E-08	µCi/mL	GP	EPIA-002

WELL FSB 94DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 67.95 ft (20.71 m) below TOC
Water elevation: 212.55 ft (64.79 m) msl
pH: 3.2
Sp. conductance: 600 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 8:56
Water temperature: 16°C
Air temperature: 6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well FSB 94DR collected on 04/13/98 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	2.21				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	3.14				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	48,000				1,000	µg/L	GE	EPA353.1
1	pH	3.48	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	623				5.00	µS/cm	GE	EPA9050
2	Gross alpha	4.76E-07±1.74E-08				1.90E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.35E-07±1.26E-08				2.31E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.01E-03±7.91E-06				5.77E-07	µCi/mL	GP	EPIA-002

WELL FSB 94DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 67.8 ft (20.67 m) below TOC
Water elevation: 212.7 ft (64.83 m) msl
pH: 3.2
Sp. conductance: 560 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 9:01
Water temperature: 16°C
Air temperature: 26.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	6.82E-08±7.67E-09				9.79E-09	µCi/mL	GP	EPIA-003
2	Tritium	1.95E-03±7.80E-06				5.79E-07	µCi/mL	GP	EPIA-002

WELL FSB 95CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 75 ft (22.86 m) below TOC
Water elevation: 209 ft (63.7 m) msl
pH: 3.4
Sp. conductance: 2,000 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 128 gal

Time: 10:41
Water temperature: 16°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	16.4				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.768	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	259,000		V		5,000	µg/L	GE	EPA353.1
0	pH	4.20	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	2,140				5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.00E-06±4.75E-08				5.47E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.02E-06±3.83E-08				6.56E-09	µCi/mL	GP	EPIA-001
2	Tritium	9.35E-03±1.71E-04				8.07E-06	µCi/mL	GP	EPIA-002
2	Tritium	9.48E-03±1.72E-04				8.07E-06	µCi/mL	GP	EPIA-002

WELL FSB 95CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 74.7 ft (22.77 m) below TOC
Water elevation: 209.3 ft (63.8 m) msl
pH: 3.4
Sp. conductance: 2,000 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 145 gal

Time: 10:14
Water temperature: 16°C
Air temperature: 19.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	1.41E-07±9.12E-09				9.44E-09	µCi/mL	GP	EPIA-003
2	Tritium	9.15E-03±1.70E-05				5.83E-07	µCi/mL	GP	EPIA-002

WELL FSB 95DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 72.1 ft (21.98 m) below TOC
Water elevation: 212 ft (64.62 m) msl
pH: 3.6
Sp. conductance: 998 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 111 gal

Time: 10:11
Water temperature: 16°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	1.48				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	7.88				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	104,000		V		5,000	µg/L	GE	EPA353.1
1	pH	3.95	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	1,010				5.00	µS/cm	GE	EPA9050
2	Gross alpha	6.45E-07±3.39E-08				4.60E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.81E-07±2.26E-08				6.86E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.01E-03±1.11E-05				5.68E-07	µCi/mL	GP	EPIA-002

WELL FSB 95DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 71.65 ft (21.84 m) below TOC
Water elevation: 212.45 ft (64.76 m) msl
pH: 3.2
Sp. conductance: 920 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 95 gal

Time: 9:34
Water temperature: 16°C
Air temperature: 22°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	1.86E-07±1.02E-08				9.68E-09	µCi/mL	GP	EPIA-003
2	Tritium	3.74E-03±1.08E-05				5.74E-07	µCi/mL	GP	EPIA-002

WELL FSB 96AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 127.33 ft (38.81 m) below TOC
Water elevation: 153.87 ft (46.9 m) msl
pH: 7
Sp. conductance: 170 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 114 gal

Time: 11:46
Water temperature: 20.2°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,180				50.0	µg/L	GE	EPA353.1
0	pH	7.10	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	176				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.82E-10±4.25E-10	J	C		4.73E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.18E-09±6.49E-10	UI			1.25E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.01E-05±8.56E-07				5.91E-07	µCi/mL	GP	EPIA-002

WELL FSB 97A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 133.1 ft (40.57 m) below TOC
Water elevation: 153 ft (46.63 m) msl
pH: 6.7
Sp. conductance: 230 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 10:44
Water temperature: 20.4°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 71 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well FSB 97A collected on 04/01/98 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	9,480				300	µg/L	GE	EPA353.1
0	pH	7.04	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	239				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.61E-09±7.02E-10	J	C		6.66E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.04E-09±8.13E-10				1.27E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.48E-04±2.77E-06				5.85E-07	µCi/mL	GP	EPIA-002

WELL FSB 97A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 133.1 ft (40.57 m) below TOC
Water elevation: 153 ft (46.63 m) msl
pH: 7
Sp. conductance: 220 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 135 gal

Time: 14:25
Water temperature: 16°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 78 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	1.14E-08±5.48E-09				8.81E-09	µCi/mL	GP	EPIA-003
2	Tritium	2.56E-04±2.86E-06				6.87E-07	µCi/mL	GP	EPIA-002

WELL FSB 97A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 133.1 ft (40.57 m) below TOC
Water elevation: 153 ft (46.63 m) msl
pH: 7
Sp. conductance: 220 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 135 gal

Time: 14:25
Water temperature: 16°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 78 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	1.18E-08±5.86E-09				9.45E-09	µCi/mL	GP	EPIA-003
2	Tritium	2.58E-04±2.87E-06				6.89E-07	µCi/mL	GP	EPIA-002

WELL FSB 97C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 76.4 ft (23.29 m) below TOC
Water elevation: 209.7 ft (63.92 m) msl
pH: 3.4
Sp. conductance: 1,000 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 89 gal

Time: 10:47
Water temperature: 16°C
Air temperature: 9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	5.19				1.00	µg/L	GE	EPA6020
2	Lead, total recoverable	61.1				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	110,000				2,000	µg/L	GE	EPA353.1
1	pH	3.84	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	932				5.00	µS/cm	GE	EPA9050
2	Gross alpha	4.64E-07±1.91E-08				1.73E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.13E-07±1.22E-08				2.13E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.29E-03±1.16E-05				5.82E-07	µCi/mL	GP	EPIA-002

WELL FSB 97C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 76.1 ft (23.2 m) below TOC
Water elevation: 210 ft (64.01 m) msl
pH: 3.6
Sp. conductance: 780 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 94 gal

Time: 12:19
Water temperature: 16°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	7.16E-08±7.67E-09				9.65E-09	µCi/mL	GP	EPIA-003
2	Tritium	3.51E-03±1.04E-05				5.76E-07	µCi/mL	GP	EPIA-002

WELL FSB 97D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 73.4 ft (22.37 m) below TOC
Water elevation: 212.6 ft (64.8 m) msl
pH: 3.8
Sp. conductance: 400 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:55
Water temperature: 16°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	3.36				1.00	µg/L	GE	EPA6020
2	Lead, total recoverable	64.6				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	42,400				1,000	µg/L	GE	EPA353.1
0	pH	4.50	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	383				5.00	µS/cm	GE	EPA9050
2	Gross alpha	3.23E-07±1.38E-08				2.23E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	4.44E-07±1.03E-08				2.29E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.22E-03±6.16E-06				5.78E-07	µCi/mL	GP	EPIA-002

WELL FSB 97D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 73 ft (22.25 m) below TOC
Water elevation: 213 ft (64.92 m) msl
pH: 3.4
Sp. conductance: 540 µS/cm
Turbidity: 17 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:21
Water temperature: 16°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	8.51E-08±7.79E-09				9.32E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	7.79E-08±7.66E-09				9.39E-09	µCi/mL	GP	EPIA-003
2	Tritium	3.52E-03±1.05E-05				5.79E-07	µCi/mL	GP	EPIA-002

WELL FSB 98AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 102.52 ft (31.25 m) below TOC
Water elevation: 181.48 ft (55.32 m) msl
pH: 6.6
Sp. conductance: 170 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 161 gal

Time: 12:46
Water temperature: 20.9°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 68 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020

Well FSB 98AR collected on 04/20/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Lead, total recoverable	0.0730	J	E		2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	3,350		V		250	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	3,280				200	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	3,360				200	µg/L	WA	EPA353.2
0	pH	6.92	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7.56	J	Q		0.100	pH	WA	EPA9040A
0	Specific conductance	178		6		5.00	µS/cm	GE	EPA9050
0	Specific conductance	172				8.90	µS/cm	WA	EPA9050
0	Gross alpha	1.13E-09±4.52E-10				6.77E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	7.30E-10±6.00E-10	UI			9.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.50E-09±5.66E-10				8.31E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.61E-09±1.30E-09				2.06E-09	µCi/mL	TM	EPA900.0M
2	Tritium	5.04E-05±1.29E-06				5.78E-07	µCi/mL	GP	EPIA-002
2	Tritium	5.52E-05±1.73E-06				6.80E-07	µCi/mL	TM	EPA906.0M

WELL FSB 98AR Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 102.52 ft (31.25 m) below TOC
Water elevation: 181.48 ft (55.32 m) msl
pH: 6.6
Sp. conductance: 170 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 161 gal

Time: 12:46
Water temperature: 20.9°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 68 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,420		V		150	µg/L	GE	EPA353.1
0	pH	6.90	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	177		6		5.00	µS/cm	GE	EPA9050
0	Specific conductance	178		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.62E-10±3.28E-10				3.09E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	9.43E-10±3.95E-10				5.46E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.06E-09±6.26E-10				6.52E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.83E-09±6.28E-10				6.81E-10	µCi/mL	GP	EPIA-001
2	Tritium	5.01E-05±1.28E-06				5.67E-07	µCi/mL	GP	EPIA-002

WELL FSB 98C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 74.25 ft (22.63 m) below TOC
Water elevation: 210.25 ft (64.08 m) msl
pH: 3.2
Sp. conductance: 700 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 12:02
Water temperature: 16°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	5.79				1.00	µg/L	GE	EPA6020
1	Lead, total recoverable	39.9				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	63,600				1,000	µg/L	GE	EPA353.1
1	pH	3.52	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	653		6		5.00	µS/cm	GE	EPA9050
2	Gross alpha	4.21E-07±1.59E-08				1.21E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.28E-07±1.22E-08				2.19E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.88E-03±9.48E-06				5.80E-07	µCi/mL	GP	EPIA-002

WELL FSB 98D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 70.95 ft (21.63 m) below TOC
Water elevation: 213.55 ft (65.09 m) msl
pH: 3.6
Sp. conductance: 740 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:37
Water temperature: 16°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	13.7				1.00	µg/L	GE	EPA6020
1	Lead, total recoverable	33.9				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	172,000				5,000	µg/L	GE	EPA353.1
0	pH	4.31	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	675		6		5.00	µS/cm	GE	EPA9050
2	Gross alpha	3.14E-07±1.64E-08				2.08E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.40E-07±1.47E-08				2.18E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.96E-03±9.63E-06				5.80E-07	µCi/mL	GP	EPIA-002

WELL FSB 99A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 136.14 ft (41.5 m) below TOC
Water elevation: 151.46 ft (46.17 m) msl
pH: 6.7
Sp. conductance: 170 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 94 gal

Time: 13:19
Water temperature: 21.6°C
Air temperature: 30.2°C
Total alkalinity (as CaCO3): 54 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.318	J	E		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	6,400				250	µg/L	GE	EPA353.1
0	pH	6.71	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	170				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.01E-09±7.33E-10	UI			1.15E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.14E-09±7.77E-10	UI			1.56E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.28E-04±1.95E-06				5.36E-07	µCi/mL	GP	EPIA-002

WELL FSB 99C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 77.05 ft (23.49 m) below TOC
Water elevation: 210.65 ft (64.21 m) msl
pH: 5.5
Sp. conductance: 290 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 85 gal

Time: 14:27
Water temperature: 20.1°C
Air temperature: 23.9°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	1.65				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	1.75	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	29,800				1,000	µg/L	GE	EPA353.1
0	pH	5.42	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	289				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.29E-08±2.69E-09	J	C		1.11E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.87E-08±3.26E-09				1.28E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.07E-03±5.82E-06				6.02E-07	µCi/mL	GP	EPIA-002

WELL FSB 99D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 73.94 ft (22.54 m) below TOC
Water elevation: 213.66 ft (65.12 m) msl
pH: 4.9
Sp. conductance: 31 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 41 gal

Time: 13:48
Water temperature: 20.2°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.424	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	7.31				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,530				50.0	µg/L	GE	EPA353.1
0	pH	4.63	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	30.7				5.00	µS/cm	GE	EPA9050
1	Gross alpha	8.43E-09±1.33E-09	J	C		7.86E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.07E-08±1.25E-09				1.40E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.55E-05±7.80E-07				6.03E-07	µCi/mL	GP	EPIA-002

WELL FSB100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 133.56 ft (40.71 m) below TOC
Water elevation: 152.44 ft (46.46 m) msl
pH: 6.9
Sp. conductance: 180 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 86 gal

Time: 7:40
Water temperature: 19.3°C
Air temperature: 2.7°C
Total alkalinity (as CaCO3): 63 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.508	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	4,400				250	µg/L	GE	EPA353.1
0	pH	7.00	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	175				5.00	µS/cm	GE	EPA9050
0	Specific conductance	176				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.28E-09±5.19E-10	J	I	H	4.47E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.89E-09±6.27E-10				1.07E-09	µCi/mL	GP	EPIA-001
2	Tritium	7.21E-05±1.58E-06				6.45E-07	µCi/mL	GP	EPIA-002

WELL FSB101A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 131.39 ft (40.05 m) below TOC
Water elevation: 153.81 ft (46.88 m) msl
pH: 7.1
Sp. conductance: 170 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 8:17
Water temperature: 19°C
Air temperature: 5.4°C
Total alkalinity (as CaCO3): 65 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.163	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,640				50.0	µg/L	GE	EPA353.1
0	pH	7.59	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	163				5.00	µS/cm	GE	EPA9050
0	Specific conductance	163				5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.43E-10±4.70E-10	J	I	H	6.59E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.00E-09±7.33E-10				1.01E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.22E-07±3.80E-07	UI			6.46E-07	µCi/mL	GP	EPIA-002

WELL FSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/98
Depth to water: 4.9 ft (1.49 m) below TOC
Water elevation: 196.2 ft (59.8 m) msl
pH: 4.4
Sp. conductance: 240 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 67 gal

Time: 9:37
Water temperature: 15°C
Air temperature: 11.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	3.03				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.273	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	27,500		V		1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	27,000		V		1,250	µg/L	GE	EPA353.1
0	pH	4.72	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	288				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.80E-09±1.01E-09	J	X		8.79E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.34E-07±5.15E-09	J	X		1.31E-09	µCi/mL	GP	EPIA-001
2	Tritium	5.67E-04±1.11E-05				1.63E-06	µCi/mL	GP	EPIA-002

WELL FSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 37.9 ft (11.55 m) below TOC
Water elevation: 204.5 ft (62.33 m) msl
pH: 5.4
Sp. conductance: 260 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 102 gal

Time: 13:49
Water temperature: 16°C
Air temperature: 31.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.304	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.578	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	25,200				1,000	µg/L	GE	EPA353.1
0	pH	5.73	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	250				5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.93E-10±7.70E-10	UI			1.29E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.25E-08±1.64E-09				1.78E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.56E-04±3.71E-06				5.60E-07	µCi/mL	GP	EPIA-002

WELL FSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 15.8 ft (4.82 m) below TOC
Water elevation: 203.3 ft (61.97 m) msl
pH: 4.9
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 81 gal

Time: 12:12
Water temperature: 19.3°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.997	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.812	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	51,200				2,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	52,000				2,000	µg/L	GE	EPA353.1
0	pH	4.96	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	414				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.61E-09±8.12E-10	J	I	H	1.12E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.20E-08±1.77E-09				1.25E-09	µCi/mL	GP	EPIA-001
2	Tritium	9.66E-04±5.64E-06				6.48E-07	µCi/mL	GP	EPIA-002

WELL FSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 11.45 ft (3.49 m) below TOC
Water elevation: 207.75 ft (63.32 m) msl
pH: 4
Sp. conductance: 280 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 14:11
Water temperature: 16°C
Air temperature: 23.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	2.30				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	18.5				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	28,400		V		1,000	µg/L	GE	EPA353.1
0	pH	4.50	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	289				5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.85E-07±8.82E-09				1.22E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.24E-07±7.20E-09		V		2.48E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.02E-03±1.98E-05				2.32E-06	µCi/mL	GP	EPIA-002

WELL FSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Depth to water: 11.42 ft (3.48 m) below TOC
Water elevation: 207.78 ft (63.33 m) msl
pH: 3.8
Sp. conductance: 240 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 11:34
Water temperature: 16°C
Air temperature: 21.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	1.35E-08±5.48E-09				8.69E-09	µCi/mL	GP	EPIA-003
2	Tritium	1.05E-03±2.06E-05	J	C		2.24E-06	µCi/mL	GP	EPIA-002

WELL FSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 76.7 ft (23.38 m) below TOC
Water elevation: 209.1 ft (63.73 m) msl
pH: 3.4
Sp. conductance: 1,020 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 92 gal

Time: 9:11
Water temperature: 16°C
Air temperature: 15.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	12.6				1.00	µg/L	GE	EPA6020
2	Cadmium, total recoverable	13.2				4.70	µg/L	WA	EPA6010
0	Lead, total recoverable	1.66	J	E		2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
2	Nitrate-nitrite as nitrogen	160,000		6		3,750	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	158,000		6		3,750	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	158,000				4,000	µg/L	WA	EPA353.2
1	pH	3.48	J	Q	L	0.00	pH	GE	EPA9045C
1	pH	3.47	J	Q		0.100	pH	WA	EPA9040A
1	pH	3.47	J	Q		0.100	pH	WA	EPA9040A
2	Specific conductance	1,280		6		5.00	µS/cm	GE	EPA9050
2	Specific conductance	1,340				8.90	µS/cm	WA	EPA9050
2	Specific conductance	1,350				8.90	µS/cm	WA	EPA9050
2	Gross alpha	5.42E-07±2.53E-08				2.93E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	6.16E-07±2.63E-08				3.32E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	4.74E-07±1.48E-08	J	X		3.30E-10	µCi/mL	TM	EPA900.0M
2	Gross alpha	6.12E-07±1.61E-08	J	X		3.00E-10	µCi/mL	TM	EPA900.0M
2	Nonvolatile beta	1.01E-06±1.88E-08				3.04E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.04E-06±1.90E-08				3.03E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.09E-06±1.21E-08				2.63E-09	µCi/mL	TM	EPA900.0M
2	Nonvolatile beta	1.21E-06±1.26E-08				2.60E-09	µCi/mL	TM	EPA900.0M

Well FSB105C collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	6.51E-03±1.42E-05				5.72E-07	µCi/mL	GP	EPIA-002
2	Tritium	7.73E-03±1.54E-04				3.57E-05	µCi/mL	TM	EPA906.0M
2	Tritium	7.51E-03±1.52E-04				3.55E-05	µCi/mL	TM	EPA906.0M

WELL FSB105C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 76.7 ft (23.38 m) below TOC
Water elevation: 209.1 ft (63.73 m) msl
pH: 3.4
Sp. conductance: 1,020 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 92 gal

Time: 9:11
Water temperature: 16°C
Air temperature: 15.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	12.7				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.893	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	161,000		6		3,750	µg/L	GE	EPA353.1
1	pH	3.45	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	1,270		6		5.00	µS/cm	GE	EPA9050
2	Gross alpha	5.72E-07±2.65E-08				3.95E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	9.70E-07±1.93E-08				4.24E-09	µCi/mL	GP	EPIA-001
2	Tritium	6.46E-03±1.42E-05				5.75E-07	µCi/mL	GP	EPIA-002

WELL FSB105DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 73.1 ft (22.28 m) below TOC
Water elevation: 212.5 ft (64.77 m) msl
pH: 4.2
Sp. conductance: 80 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 9:48
Water temperature: 17°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	16.3				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	7,800		6		250	µg/L	GE	EPA353.1
0	pH	4.23	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	75.2		6		5.00	µS/cm	GE	EPA9050
2	Gross alpha	9.55E-08±4.57E-09				9.45E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.04E-07±3.14E-09				1.40E-09	µCi/mL	GP	EPIA-001
2	Tritium	7.05E-05±1.54E-06				6.87E-07	µCi/mL	GP	EPIA-002

WELL FSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/98
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp. conductance: 500 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 80 gal

Time: 10:36
Water temperature: 16°C
Air temperature: 11.7°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	6.12				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.169	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	63,000		V		2,500	µg/L	GE	EPA353.1
0	pH	5.80	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	649				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.14E-08±3.14E-09	J	X		1.35E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.85E-07±8.36E-09	J	X		1.24E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.11E-03±2.17E-05				2.36E-06	µCi/mL	GP	EPIA-002

WELL FSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 25.8 ft (7.86 m) below TOC
Water elevation: 209.1 ft (63.73 m) msl
pH: 6.1
Sp. conductance: 130 µS/cm
Turbidity: 45 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:56
Water temperature: 17.1°C
Air temperature: 28.5°C
Total alkalinity (as CaCO3): 56 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nitrate-nitrite as nitrogen	190				50.0	µg/L	GE	EPA353.1
0	pH	6.39	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	125				5.00	µS/cm	GE	EPA9050
1	Gross alpha	1.19E-08±1.50E-09	J	I	H	8.91E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.09E-08±9.61E-10				1.06E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.33E-05±7.58E-07				6.49E-07	µCi/mL	GP	EPIA-002

WELL FSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 58.79 ft (17.92 m) below TOC
Water elevation: 212.11 ft (64.65 m) msl
pH: 6.3
Sp. conductance: 180 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 117 gal

Time: 9:24
Water temperature: 19°C
Air temperature: 9.3°C
Total alkalinity (as CaCO3): 42 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.870	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.167	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	10,100				250	µg/L	GE	EPA353.1
0	pH	6.33	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	180				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.55E-09±5.93E-10	J	I	H	4.72E-10	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	4.18E-08±1.92E-09				9.50E-10	µCi/mL	GP	EPIA-001
2	Tritium	1.36E-04±2.14E-06				6.49E-07	µCi/mL	GP	EPIA-002
2	Tritium	1.34E-04±2.13E-06				6.45E-07	µCi/mL	GP	EPIA-002

WELL FSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98
Depth to water: 53.86 ft (16.42 m) below TOC
Water elevation: 217.14 ft (66.19 m) msl
pH: 4.3
Sp. conductance: 230 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 10:32
Water temperature: 22.3°C
Air temperature: 27.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	2.06				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<1.03		V		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	32,500				1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	32,300				1,250	µg/L	GE	EPA353.1
1	pH	3.72	J	Q	L	0.00	pH	GE	EPA9045C
1	pH	3.73	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	384				5.00	µS/cm	GE	EPA9050
1	Specific conductance	386				5.00	µS/cm	GE	EPA9050
2	Gross alpha	3.14E-07±7.75E-09	J	C		8.46E-10	µCi/mL	GP	EPIA-001
2	Gross alpha	3.51E-07±8.38E-09	J	C		6.45E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.00E-07±6.39E-09				9.40E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	4.77E-07±6.36E-09				1.13E-09	µCi/mL	GP	EPIA-001
2	Tritium	5.68E-04±1.11E-05				1.67E-06	µCi/mL	GP	EPIA-002

WELL FSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 79.89 ft (24.35 m) below TOC
Water elevation: 218.11 ft (66.48 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 7 gal

Time: 7:22
Water temperature: Not available
Air temperature: 10.6°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	7.00				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,500		V		50.0	µg/L	GE	EPA353.1
0	pH	5.84	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	53.4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.25E-10±3.76E-10	J	I	H	4.62E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.15E-09±5.06E-10				9.20E-10	µCi/mL	GP	EPIA-001
1	Tritium	1.71E-05±7.93E-07				5.69E-07	µCi/mL	GP	EPIA-002

WELL FSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 78.73 ft (24 m) below TOC
Water elevation: 214.37 ft (65.34 m) msl
pH: 5.9
Sp. conductance: 36 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:08
Water temperature: 21.2°C
Air temperature: 25.8°C
Total alkalinity (as CaCO3): 25 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.164	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	6.25				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,380		V		50.0	µg/L	GE	EPA353.1
0	pH	5.62	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.61	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	36.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.55E-09±5.31E-10	J	I	H	5.55E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.92E-09±5.91E-10				9.86E-10	µCi/mL	GP	EPIA-001
1	Tritium	1.08E-05±6.96E-07				6.22E-07	µCi/mL	GP	EPIA-002

WELL FSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 31.35 ft (9.56 m) below TOC
Water elevation: 203.15 ft (61.92 m) msl
pH: 5.6
Sp. conductance: 660 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 13:07
Water temperature: 20.9°C
Air temperature: 23.1°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	3.38				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	1.14	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	80,400		V		2,000	µg/L	GE	EPA353.1
0	pH	5.70	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.73	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	710				5.00	µS/cm	GE	EPA9050
2	Specific conductance	711				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.09E-09±1.79E-09	J	I	H	1.55E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.23E-07±3.42E-09				1.31E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.93E-03±3.78E-05				3.36E-06	µCi/mL	GP	EPIA-002

WELL FSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 26 ft (7.92 m) below TOC
Water elevation: 208.5 ft (63.55 m) msl
pH: 4.4
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 10:44
Water temperature: 16°C
Air temperature: 15.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.847	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	13.0				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	14,000		V		500	µg/L	GE	EPA353.1
0	pH	5.16	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	159				5.00	µS/cm	GE	EPA9050
2	Gross alpha	4.39E-08±4.47E-09				1.35E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.18E-08±4.30E-09		V		2.68E-09	µCi/mL	GP	EPIA-001
2	Tritium	7.16E-04±1.41E-05				1.93E-06	µCi/mL	GP	EPIA-002

WELL FSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Depth to water: 25.85 ft (7.88 m) below TOC
Water elevation: 208.65 ft (63.6 m) msl
pH: 4.6
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 9:41
Water temperature: 16°C
Air temperature: 14.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	2.03E-08±5.82E-09				8.90E-09	µCi/mL	GP	EPIA-003
2	Tritium	6.09E-04±1.19E-05	J	C		1.65E-06	µCi/mL	GP	EPIA-002

WELL FSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 63.12 ft (19.24 m) below TOC
Water elevation: 213.18 ft (64.98 m) msl
pH: 4.9
Sp. conductance: 53 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 91 gal

Time: 11:09
Water temperature: 20.2°C
Air temperature: 24.2°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.155	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.558	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,060				100	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	2,060				100	µg/L	GE	EPA353.1
0	pH	5.34	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	54.1				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.62E-10±5.59E-10	UI			1.05E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.75E-10±6.77E-10	UI			1.53E-09	µCi/mL	GP	EPIA-001
0	Tritium	4.61E-06±4.88E-07				5.55E-07	µCi/mL	GP	EPIA-002

WELL FSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 58.76 ft (17.91 m) below TOC
Water elevation: 217.84 ft (66.4 m) msl
pH: 4.9
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 36 gal

Time: 11:37
Water temperature: 20.5°C
Air temperature: 26.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	4.32				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,280				50.0	µg/L	GE	EPA353.1
0	pH	4.71	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	32.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.11E-09±6.12E-10				6.44E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.48E-09±8.60E-10				1.41E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.37E-06±5.35E-07				5.49E-07	µCi/mL	GP	EPIA-002

WELL FSB112A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 74.91 ft (22.83 m) below TOC
Water elevation: 154.19 ft (47 m) msl
pH: 6.8
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 103 gal

Time: 11:34
Water temperature: 19.7°C
Air temperature: 27.2°C
Total alkalinity (as CaCO3): 46 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.272	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,120		V		150	µg/L	GE	EPA353.1
0	pH	6.73	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	165				5.00	µS/cm	GE	EPA9050
0	Specific conductance	165				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.53E-10±4.86E-10	J	I	H	5.07E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.52E-08±1.21E-09				9.58E-10	µCi/mL	GP	EPIA-001
2	Tritium	9.07E-05±1.83E-06				6.47E-07	µCi/mL	GP	EPIA-002

WELL FSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	9.98				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.551	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	69,200		V		2,000	µg/L	GE	EPA353.1
0	pH	5.52	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	659				5.00	µS/cm	GE	EPA9050
2	Gross alpha	5.81E-08±6.84E-09				2.28E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.22E-07±1.26E-08		V		2.84E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.54E-03±4.87E-05				3.84E-06	µCi/mL	GP	EPIA-002

WELL FSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 20.9 ft (6.37 m) below TOC
Water elevation: 208.7 ft (63.61 m) msl
pH: 3.6
Sp. conductance: 260 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 88 gal

Time: 9:38
Water temperature: 16°C
Air temperature: 13°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	4.05				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	1.16	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	26,400		V		1,000	µg/L	GE	EPA353.1
0	pH	4.39	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	290				5.00	µS/cm	GE	EPA9050
2	Gross alpha	3.56E-08±4.38E-09				1.70E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.17E-07±1.39E-08		V		3.19E-09	µCi/mL	GP	EPIA-001
2	Tritium	7.21E-04±1.41E-05				1.92E-06	µCi/mL	GP	EPIA-002

WELL FSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Depth to water: 20.8 ft (6.34 m) below TOC
Water elevation: 208.8 ft (63.64 m) msl
pH: 3.6
Sp. conductance: 300 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 12:47
Water temperature: 16°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	3.69E-08±6.29E-09				8.84E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	2.76E-08±5.98E-09				8.80E-09	µCi/mL	GP	EPIA-003
2	Tritium	6.73E-04±1.32E-05	J	C		1.76E-06	µCi/mL	GP	EPIA-002

WELL FSB113A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 62.24 ft (18.97 m) below TOC
Water elevation: 160.96 ft (49.06 m) msl
pH: 11.2
Sp. conductance: 2,100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:33
Water temperature: 18.8°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 450 mg/L
Phenolphthalein alkalinity: 442 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	2.50				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	4,020		V		150	µg/L	GE	EPA353.1
2	pH	12.2	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	2,140				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.32E-09±1.43E-09	J	I	H	9.11E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.71E-09±9.81E-10				1.25E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.13E-04±2.27E-06				7.22E-07	µCi/mL	GP	EPIA-002

WELL FSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 18.06 ft (5.5 m) below TOC
Water elevation: 204.84 ft (62.44 m) msl
pH: 7.3
Sp. conductance: 140 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:21
Water temperature: 19.1°C
Air temperature: 27°C
Total alkalinity (as CaCO3): 46 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.411	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	5.49				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	4,900		V		250	µg/L	GE	EPA353.1
1	pH	9.06	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	138				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.90E-10±4.23E-10	J	I	H	5.28E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.62E-09±7.02E-10				1.13E-09	µCi/mL	GP	EPIA-001
2	Tritium	7.15E-05±1.57E-06				6.20E-07	µCi/mL	GP	EPIA-002

WELL FSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 11.62 ft (3.54 m) below TOC
Water elevation: 210.88 ft (64.28 m) msl
pH: 4.5
Sp. conductance: 25 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 10:28
Water temperature: 16.9°C
Air temperature: 18.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	1.82	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	670		V		50.0	µg/L	GE	EPA353.1
0	pH	4.83	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.76	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	22.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.76E-10±4.55E-10	J	I	H	6.58E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	5.77E-10±2.67E-10	J	I	H	3.57E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.18E-09±6.43E-10	UI			1.25E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.14E-10±4.12E-10	UI			7.59E-10	µCi/mL	GP	EPIA-001
1	Tritium	1.01E-05±6.77E-07				6.22E-07	µCi/mL	GP	EPIA-002

WELL FSB114A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 95.76 ft (29.19 m) below TOC
Water elevation: 156.24 ft (47.62 m) msl
pH: 6.9
Sp. conductance: 190 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 9:06
Water temperature: 19.7°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 78 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,820				50.0	µg/L	GE	EPA353.1
0	pH	7.53	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	188				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.96E-10±5.24E-10	UI			8.22E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.23E-09±6.61E-10	UI			1.27E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.19E-06±3.63E-07				5.44E-07	µCi/mL	GP	EPIA-002

WELL FSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 37.93 ft (11.56 m) below TOC
Water elevation: 214.27 ft (65.31 m) msl
pH: 5.6
Sp. conductance: 61 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 75 gal

Time: 9:39
Water temperature: 20°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.178	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	1.70	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,000				50.0	µg/L	GE	EPA353.1
0	pH	5.65	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	62.4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.85E-10±5.07E-10	UI			9.98E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.04E-09±6.68E-10	UI			1.33E-09	µCi/mL	GP	EPIA-001
0	Tritium	3.16E-06±4.44E-07				5.59E-07	µCi/mL	GP	EPIA-002

WELL FSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 32.84 ft (10.01 m) below TOC
Water elevation: 219.36 ft (66.86 m) msl
pH: 4.9
Sp. conductance: 41 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 10:10
Water temperature: 20.2°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	3.29				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,130				50.0	µg/L	GE	EPA353.1
0	pH	4.79	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	43.4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.91E-10±4.16E-10				4.06E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.07E-09±6.29E-10	UI			1.23E-09	µCi/mL	GP	EPIA-001
0	Tritium	4.51E-06±4.75E-07				5.40E-07	µCi/mL	GP	EPIA-002

WELL FSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 22.5 ft (6.86 m) below TOC
Water elevation: 185.3 ft (56.48 m) msl
pH: 5.4
Sp. conductance: 20 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 47 gal
Time: 10:37
Water temperature: 16°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	2.35				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	530	J	I		50.0	µg/L	GE	EPA353.1
0	pH	5.39	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	20.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	-2.59E-11±1.56E-10	UI			4.91E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.79E-10±5.64E-10	UI			1.23E-09	µCi/mL	GP	EPIA-001
0	Tritium	5.48E-06±4.99E-07				5.33E-07	µCi/mL	GP	EPIA-002

WELL FSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 14.35 ft (4.37 m) below TOC
Water elevation: 194.15 ft (59.18 m) msl
pH: 3.8
Sp. conductance: 240 µS/cm
Turbidity: 67 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 14:14
Water temperature: 16°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.304	J	E		1.00	µg/L	GE	EPA6020
2	Lead, total recoverable	70.9				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	110	J	I		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	110				50.0	µg/L	GE	EPA353.1
0	pH	4.75	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	13.9				5.00	µS/cm	GE	EPA9050
0	Specific conductance	14.0				5.00	µS/cm	GE	EPA9050
1	Gross alpha	1.18E-08±2.06E-09				1.08E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.44E-09±1.47E-09				2.26E-09	µCi/mL	GP	EPIA-001
0	Tritium	5.63E-06±5.00E-07				5.27E-07	µCi/mL	GP	EPIA-002

WELL FSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 11.85 ft (3.61 m) below TOC
Water elevation: 190.65 ft (58.11 m) msl
pH: 5
Sp. conductance: 22 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 62 gal
Time: 11:33
Water temperature: 16°C
Air temperature: 26.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.580	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	850	J	I		50.0	µg/L	GE	EPA353.1
0	pH	4.88	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	20.1				5.00	µS/cm	GE	EPA9050
0	Specific conductance	20.1				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.20E-10±3.03E-10	UI			4.84E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.85E-10±4.92E-10	UI			1.03E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.06E-06±6.18E-07				5.68E-07	µCi/mL	GP	EPIA-002

WELL FSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/98
Depth to water: 9.3 ft (2.83 m) below TOC
Water elevation: 193.6 ft (59.01 m) msl
pH: 5
Sp. conductance: 46 µS/cm
Turbidity: 43 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 8:20
Water temperature: 14°C
Air temperature: 18.4°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.706	J	E		1.00	µg/L	GE	EPA6020
2	Lead, total recoverable	63.7				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	250	J	I		50.0	µg/L	GE	EPA353.1
0	pH	5.16	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	30.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.11E-09±6.98E-10				7.96E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.81E-09±8.80E-10				1.48E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.11E-06±6.62E-07				6.49E-07	µCi/mL	GP	EPIA-002

WELL FSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 23 ft (7.01 m) below TOC
Water elevation: 207.7 ft (63.31 m) msl
pH: 3.8
Sp. conductance: 200 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 85 gal
Time: 11:22
Water temperature: 16°C
Air temperature: 21.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	2.03				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.381	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	20,400		V		1,000	µg/L	GE	EPA353.1
0	pH	4.35	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	234				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.19E-07±1.02E-08				1.74E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.86E-07±8.36E-09		V		2.93E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.12E-03±2.18E-05				2.44E-06	µCi/mL	GP	EPIA-002

WELL FSB118D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 28.35 ft (8.64 m) below TOC
Water elevation: 214.95 ft (65.52 m) msl
pH: 5
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 62 gal
Time: 12:54
Water temperature: 17°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	3.72				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,020	J	I		50.0	µg/L	GE	EPA353.1
0	pH	4.97	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	30.4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.00E-09±4.51E-10				6.52E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.02E-09±5.76E-10	UI			1.11E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.04E-06±5.24E-07				5.47E-07	µCi/mL	GP	EPIA-002

WELL FSB119D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 42.4 ft (12.92 m) below TOC
Water elevation: 211.7 ft (64.53 m) msl
pH: 3.8
Sp. conductance: 240 µS/cm
Turbidity: 59 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:40
Water temperature: 16°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	4.21				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	7.95				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	52,200		V		1,000	µg/L	GE	EPA353.1
0	pH	4.15	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	661				5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.13E-06±3.17E-08				2.48E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.09E-06±2.03E-08				3.47E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.38E-03±8.69E-06				5.89E-07	µCi/mL	GP	EPIA-002

WELL FSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 105.73 ft (32.23 m) below TOC
Water elevation: 174.37 ft (53.15 m) msl
pH: 11.4
Sp. conductance: 2,800 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:56
Water temperature: 19.6°C
Air temperature: 32.8°C
Total alkalinity (as CaCO3): 581 mg/L
Phenolphthalein alkalinity: 575 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.219	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	2.70				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	21,500				500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	21,700				500	µg/L	GE	EPA353.1
2	pH	12.4	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	2,270				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.77E-09±1.32E-09	J	I	H	1.72E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.08E-08±1.92E-09				1.54E-09	µCi/mL	GP	EPIA-001
2	Tritium	6.26E-04±1.23E-05				2.09E-06	µCi/mL	GP	EPIA-002

WELL FSB120C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 72.63 ft (22.14 m) below TOC
Water elevation: 207.07 ft (63.12 m) msl
pH: 6.7
Sp. conductance: 310 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 82 gal

Time: 8:19
Water temperature: 18.7°C
Air temperature: 5.8°C
Total alkalinity (as CaCO3): 21 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.334	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.387	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	25,900				500	µg/L	GE	EPA353.1
0	pH	7.36	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	309				5.00	µS/cm	GE	EPA9050
1	Gross alpha	1.32E-08±1.73E-09	J	I	H	7.05E-10	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.41E-08±1.68E-09				1.07E-09	µCi/mL	GP	EPIA-001
2	Tritium	6.74E-04±1.32E-05				2.17E-06	µCi/mL	GP	EPIA-002
2	Tritium	6.61E-04±1.30E-05				2.16E-06	µCi/mL	GP	EPIA-002

WELL FSB120D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 70.04 ft (21.35 m) below TOC
Water elevation: 210.46 ft (64.15 m) msl
pH: 9.1
Sp. conductance: 79 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:20
Water temperature: 18.5°C
Air temperature: 33.5°C
Total alkalinity (as CaCO3): 36 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.548	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	11.0				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	500				50.0	µg/L	GE	EPA353.1
0	pH	6.75	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	70.9				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.38E-09±1.31E-09	J	I	H	9.85E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.45E-09±1.26E-09				2.12E-09	µCi/mL	GP	EPIA-001
0	Tritium	8.65E-06±6.62E-07				7.14E-07	µCi/mL	GP	EPIA-002

WELL FSB121C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 50.71 ft (15.46 m) below TOC
Water elevation: 205.79 ft (62.73 m) msl
pH: 5.7
Sp. conductance: 69 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 94 gal

Time: 9:37
Water temperature: 18.8°C
Air temperature: 14.4°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.826	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,200				100	µg/L	GE	EPA353.1
0	pH	6.12	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	72.8				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.49E-09±4.90E-10	J	I	H	4.57E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.51E-09±7.14E-10				9.86E-10	µCi/mL	GP	EPIA-001
2	Tritium	1.51E-04±2.17E-06				5.52E-07	µCi/mL	GP	EPIA-002

WELL FSB121DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 47.07 ft (14.35 m) below TOC
Water elevation: 208.43 ft (63.53 m) msl
pH: 3.9
Sp. conductance: 33 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:39
Water temperature: 18.7°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.222	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	19.0				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,440				50.0	µg/L	GE	EPA353.1
0	pH	5.18	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	33.3				5.00	µS/cm	GE	EPA9050
1	Gross alpha	9.25E-09±1.12E-09	J	I	H	4.34E-10	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.39E-08±1.63E-09				1.04E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.87E-05±8.16E-07				5.51E-07	µCi/mL	GP	EPIA-002

WELL FSB122C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 15.85 ft (4.83 m) below TOC
Water elevation: 202.15 ft (61.62 m) msl
pH: 4.4
Sp. conductance: 680 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 85 gal

Time: 15:05
Water temperature: 17°C
Air temperature: 28.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	1.94				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.507	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	88,400		V		2,000	µg/L	GE	EPA353.1
0	pH	4.64	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	778				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.05E-08±4.00E-09				2.24E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	9.41E-08±5.03E-09		V		3.06E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.31E-03±4.44E-05				3.66E-08	µCi/mL	GP	EPIA-002

WELL FSB122D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 10.57 ft (3.22 m) below TOC
Water elevation: 207.03 ft (63.1 m) msl
pH: 5.1
Sp. conductance: 35 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 13:02
Water temperature: 18.5°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	1.55	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,830				50.0	µg/L	GE	EPA353.1
0	pH	5.34	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	36.4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.30E-10±3.66E-10	UI			7.14E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.73E-09±5.86E-10				1.04E-09	µCi/mL	GP	EPIA-001
2	Tritium	7.83E-05±1.57E-06				5.48E-07	µCi/mL	GP	EPIA-002

WELL FSB123C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 26.12 ft (7.96 m) below TOC
Water elevation: 211.98 ft (64.61 m) msl
pH: 5.5
Sp. conductance: 70 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 94 gal

Time: 11:46
Water temperature: 19.8°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.342	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,850				50.0	µg/L	GE	EPA353.1
0	pH	5.86	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	72.2				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.44E-10±2.38E-10	J	I	H	3.27E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.50E-10±4.72E-10	UI			9.13E-10	µCi/mL	GP	EPIA-001
0	Tritium	1.95E-06±3.94E-07				5.43E-07	µCi/mL	GP	EPIA-002

WELL FSB123D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 22.98 ft (7 m) below TOC
Water elevation: 215.12 ft (65.57 m) msl
pH: 4.6
Sp. conductance: 38 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 12:14
Water temperature: 19.1°C
Air temperature: 23.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	3.31				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,670				50.0	µg/L	GE	EPA353.1
0	pH	4.95	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	38.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.07E-09±3.82E-10	J	I	H	3.37E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.00E-09±4.99E-10				9.29E-10	µCi/mL	GP	EPIA-001
0	Tritium	7.49E-06±5.75E-07				5.55E-07	µCi/mL	GP	EPIA-002

WELL FSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 87.15 ft (26.56 m) below TOC
Water elevation: 223.65 ft (68.17 m) msl
pH: 4.4
Sp. conductance: 68 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:21
Water temperature: 16°C
Air temperature: 17.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.599	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	17.1				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,810		V		150	µg/L	GE	EPA353.1
0	pH	4.39	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	49.6				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.10E-09±9.67E-10				4.72E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.86E-09±1.03E-09				1.42E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.51E-05±1.10E-06				5.80E-07	µCi/mL	GP	EPIA-002

WELL FSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 81.67 ft (24.89 m) below TOC
Water elevation: 224.13 ft (68.32 m) msl
pH: 5.2
Sp. conductance: 71 µS/cm
Turbidity: 28 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 7:51
Water temperature: 19°C
Air temperature: 14.1°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.182	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	10.5				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,390		V		50.0	µg/L	GE	EPA353.1
0	pH	5.52	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	75.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.73E-09±1.20E-09				1.17E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.92E-09±1.31E-09				2.14E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.27E-06±5.66E-07				5.58E-07	µCi/mL	GP	EPIA-002

WELL FSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 81.1 ft (24.72 m) below TOC
Water elevation: 220.9 ft (67.33 m) msl
pH: 5.5
Sp. conductance: 79 µS/cm
Turbidity: 29 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:21
Water temperature: 21.3°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 31 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.273	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	10.8				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,810				50.0	µg/L	GE	EPA353.1
0	pH	6.03	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.94	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	92.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.25E-10±3.27E-10				3.50E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.46E-09±5.58E-10				8.00E-10	µCi/mL	GP	EPIA-001
2	Tritium	2.71E-05±9.85E-07				5.89E-07	µCi/mL	GP	EPIA-002

WELL FSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 77.5 ft (23.62 m) below TOC
Water elevation: 216.6 ft (66.02 m) msl
pH: 5.1
Sp. conductance: 49 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:28
Water temperature: 21.7°C
Air temperature: 26.7°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.898	J	E		1.00	µg/L	GE	EPA6020
2	Lead, total recoverable	95.0				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,910				50.0	µg/L	GE	EPA353.1
0	pH	5.03	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	41.2				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.00E-10±3.82E-10				5.16E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.10E-09±5.45E-10				8.52E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.54E-09±7.65E-10				1.17E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.90E-09±7.73E-10				1.15E-09	µCi/mL	GP	EPIA-001
0	Tritium	5.21E-06±5.68E-07				6.91E-07	µCi/mL	GP	EPIA-002

WELL FSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 70.25 ft (21.41 m) below TOC
Water elevation: 221.55 ft (67.53 m) msl
pH: 4.9
Sp. conductance: 180 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 18 gal

Time: 14:19
Water temperature: 24°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.225	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	1.40	J	E		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	17,000				500	µg/L	GE	EPA353.1
0	pH	4.78	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	180				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.64E-08±2.80E-09	J	I	H	7.73E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	4.42E-07±6.22E-09				1.07E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.83E-04±3.01E-06				5.73E-07	µCi/mL	GP	EPIA-002

WELL FSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 67.01 ft (20.42 m) below TOC
Water elevation: 219.19 ft (66.81 m) msl
pH: 4.8
Sp. conductance: 120 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 12:59
Water temperature: 22.1°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.281	J	E		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	4,320				150	µg/L	GE	EPA353.1
0	pH	4.72	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	116				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.83E-09±6.44E-10	J	I	H	6.37E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.03E-08±1.06E-09				1.10E-09	µCi/mL	GP	EPIA-001
2	Tritium	8.76E-05±1.70E-06				5.75E-07	µCi/mL	GP	EPIA-002

WELL FSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 68.85 ft (20.99 m) below TOC
Water elevation: 218.75 ft (66.68 m) msl
pH: 4.3
Sp. conductance: 420 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 14:44
Water temperature: 22.5°C
Air temperature: 25.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	2.86				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	5.45				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	47,500		V		1,250	µg/L	GE	EPA353.1
0	pH	4.47	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	435				5.00	µS/cm	GE	EPA9050
2	Gross alpha	4.43E-08±2.65E-09				5.04E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.54E-07±2.73E-09				7.91E-10	µCi/mL	GP	EPIA-001
2	Tritium	3.82E-04±7.50E-06				1.31E-06	µCi/mL	GP	EPIA-002

WELL FSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 72.25 ft (22.02 m) below TOC
Water elevation: 218.55 ft (66.61 m) msl
pH: 4.5
Sp. conductance: 96 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 13:53
Water temperature: 21.1°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	7.45				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	7,450		V		250	µg/L	GE	EPA353.1
0	pH	4.72	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	93.6				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.42E-09±4.88E-10				4.49E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.05E-09±7.13E-10				7.31E-10	µCi/mL	GP	EPIA-001
2	Tritium	2.89E-05±1.00E-06				5.79E-07	µCi/mL	GP	EPIA-002

WELL FSL 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 67.71 ft (20.64 m) below TOC
Water elevation: 218.19 ft (66.51 m) msl
pH: 4.3
Sp. conductance: 110 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 11:48
Water temperature: 20.7°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.267	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.331	J	E		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	9,660				300	µg/L	GE	EPA353.1
0	pH	4.40	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	108				5.00	µS/cm	GE	EPA9050
2	Gross alpha	6.88E-08±3.44E-09	J	I	H	7.07E-10	µCi/mL	GP	EPIA-001
2	Gross alpha	6.26E-08±3.28E-09	J	I	H	5.05E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.10E-07±3.10E-09				9.91E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.03E-07±3.02E-09				1.09E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.25E-04±2.70E-06				5.76E-07	µCi/mL	GP	EPIA-002

WELL HEX500TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 280 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:40
Water temperature: 17°C
Air temperature: 27.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,210				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.200				0.200	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	29.0		V		0.200	µg/L	GE	EPA6020
0	Benzene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Bis(2-ethylhexyl) phthalate	<10.6	J	Q	L	10.6	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.605	J	E		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	J	O		5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	0.620	J	E		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	5.79				0.200	µg/L	GE	EPA6020
0	Copper, total recoverable	2.87				0.200	µg/L	GE	EPA6020
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B

Well HEX500TK collected on 06/24/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.94	J	OV		1.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	134				15.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.242	J	E		2.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.33				0.200	µg/L	GE	EPA7470A
1	Mercury, total recoverable	1.42				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	6.66		V		0.200	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.383		V		1.00	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Tin, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Zinc, total recoverable	261		V		5.00	µg/L	GE	EPA6020
0	Actinium-228	7.14E-09±1.63E-08	UI			1.71E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.90E-11±1.34E-10	UI			4.07E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.66E-09±6.37E-09	UI			1.13E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	6.89E-08±7.58E-09				9.62E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.15E-09±1.76E-08	UI			2.90E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.78E-10±2.44E-09	UI			3.60E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.63E-09±2.44E-09	UI			3.71E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.29E-10±2.21E-09	UI			3.67E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.42E-08±5.25E-09				3.56E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-3.14E-11±1.84E-10	UI			4.51E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	6.49E-11±3.18E-10	UI			6.50E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.59E-10±1.50E-10	UI			1.94E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.30E-09±6.92E-09	UI			1.23E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.76E-09±5.93E-09	UI			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.56E-09±9.60E-09	UI			1.61E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.90E-08±2.04E-09				5.94E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	9.38E-09±2.25E-09				1.15E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	1.11E-08±2.76E-09				1.04E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.00E-09±5.37E-09	UI			7.39E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.75E-10±2.46E-09	UI			3.72E-09	µCi/mL	GP	EPIA-013
1	Nickel-63	4.94E-08±1.26E-07	UI			2.14E-07	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	5.83E-07±7.15E-09				1.11E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.73E-11±3.46E-11	UI			1.90E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.88E-11±1.39E-10	UI			3.18E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.75E-08±2.58E-08	UI			5.34E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.48E-10±2.05E-09	UI			3.66E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	7.23E-10±2.93E-09	UI			5.19E-09	µCi/mL	GP	EPIA-013
2	Radium-226	5.26E-09±1.23E-09				7.46E-10	µCi/mL	GP	EPIA-008
2	Radium-226	5.50E-09±1.21E-09				6.16E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.72E-10±6.19E-10	UI			1.26E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-9.50E-09±2.11E-08	UI			3.47E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.99E-10±2.17E-09	UI			4.03E-09	µCi/mL	GP	EPIA-013
2	Strontium-89/90	2.42E-07±5.80E-09				1.31E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.66E-08±1.24E-08				2.22E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.19E-10±6.35E-10	UIJ	CIO	L	1.60E-09	µCi/mL	GP	EPIA-012
0	Thorium-228	3.83E-10±6.19E-10	UIJ	CI	L	1.28E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	9.57E-10±7.95E-10	J	CI	L	7.92E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.78E-10±2.56E-10	UIJ	CI	L	2.66E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.06E-11±6.20E-11	UIJ	CI	L	6.72E-10	µCi/mL	GP	EPIA-012

Well HEX500TK collected on 06/24/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Thorium-232	6.75E-11±1.84E-10	UIJ	CI	L	4.69E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	1.37E-09±4.69E-10				1.86E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	1.06E-09±4.36E-10				1.23E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.84E-11±7.49E-11	UI			2.20E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.10E-11±8.21E-11	UI			1.23E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.09E-10±2.16E-10				1.86E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.38E-10±2.51E-10				2.84E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.85E-11±2.13E-09	UI			4.09E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.42E-09±4.95E-09	UI			8.07E-09	µCi/mL	GP	EPIA-013

WELL HHP 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/98
Depth to water: 5.75 ft (1.75 m) below TOC
Water elevation: 271.65 ft (82.8 m) msl
pH: 5.2
Sp. conductance: 84 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 21 gal

Time: 11:19
Water temperature: 16°C
Air temperature: 31.6°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	50.0				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	12.9				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	51.7				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	966				50.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloride	3,050	J	L		500	µg/L	ES	EPA9056
0	Chloride	2,840				500	µg/L	ES	EPA9056
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Chromium, total recoverable	2.20	J	E		3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
2	Iron, total recoverable	665				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	438				50.0	µg/L	ES	EPA6010
2	Manganese, total recoverable	157				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.100		V		0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	32.0				10.0	µg/L	ES	EPA353.2
0	Potassium, total recoverable	940				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00	J	L		5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	3,320				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	13,500				100	µg/L	ES	EPA6010
0	Sulfate	19,700				5,000	µg/L	ES	EPA9056
0	Sulfate	19,600				5,000	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	Total dissolved solids	60,000		V		1,000	µg/L	ES	EPA160.1
0	Total dissolved solids	59,000		V		1,000	µg/L	ES	EPA160.1
0	Total organic carbon	700	J	E		1,000	µg/L	ES	EPA9060M
0	Total organic carbon	600	J	E		1,000	µg/L	ES	EPA9060M
0	Total organic halogens	13.8	J	EY		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	7.00E-10±5.90E-10	UI			9.00E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.17E-09±8.10E-10				9.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.46E-09±1.31E-09	J	X		2.02E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.19E-08±1.61E-09	J	X		2.02E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.63E-05±1.45E-06	J	C		1.48E-06	µCi/mL	TM	EPA906.0M
1	Tritium	1.54E-05±1.46E-06	J	C		1.54E-06	µCi/mL	TM	EPA906.0M

WELL HHP 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/98
Depth to water: 4.4 ft (1.34 m) below TOC
Water elevation: 275.8 ft (84.06 m) msl
pH: 6
Sp. conductance: 220 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 10:55
Water temperature: 16°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 52 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	40.6				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	12.4				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	74.1				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	4,160				50.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloride	7,050				500	µg/L	ES	EPA9056
0	Chloride	7,050				500	µg/L	ES	EPA9056
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
0	Fluoride	<100				100	µg/L	ES	EPA9214
2	Iron, total recoverable	17,100				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	1,470				50.0	µg/L	ES	EPA6010
2	Manganese, total recoverable	728				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	35.0				10.0	µg/L	ES	EPA353.2
0	Potassium, total recoverable	2,250				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00	J	L		5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	1,400				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	34,200				100	µg/L	ES	EPA6010
0	Sulfate	62,800				5,000	µg/L	ES	EPA9056
0	Sulfate	62,600				5,000	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	Total dissolved solids	164,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	7,200				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	9.70E-10±1.00E-09	UI			1.63E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	8.20E-10±1.00E-09	UI			1.67E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.87E-09±1.76E-09	J		L	2.85E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.09E-09±1.73E-09	UI			2.86E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.86E-06±8.80E-07	J		L	1.38E-06	µCi/mL	TM	EPA906.0M
0	Tritium	2.10E-06±8.90E-07	J		L	1.38E-06	µCi/mL	TM	EPA906.0M

WELL HIN600TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/98
Depth to water: Not available
Water elevation: Not available
pH: 3.8
Sp. conductance: 340 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 14:30
Water temperature: 15°C
Air temperature: 13.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	3.28	J	E		5.00	µg/L	GE	EPA6010A
0	Benzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	Bromodichloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromoform	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromomethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A

Well HIN600TK collected on 04/14/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Chloroform	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	1.06	J	E		5.00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	Dibromochloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Dichloromethane	<4.40	J	OV		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<1.05		V		5.00	µg/L	GE	EPA6010A
0	Mercury, total recoverable	0.576				0.200	µg/L	GE	EPA7470
0	Nickel, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	*Silver, total recoverable*	<2.75		V		5.00	µg/L	GE	EPA6010A
0	1,1,2,2-Tetrachloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Toluene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Vanadium, total recoverable	2.12	J	E		5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<2.49		V		5.00	µg/L	GE	EPA6010A
0	Actinium-228	4.70E-09±1.06E-08	UI			1.57E-08	µCi/mL	GP	EPIA-013
0	*Actinium-228*	*1.67E-09±9.31E-09*	*UI*			1.50E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.40E-11±9.60E-11	UI			2.06E-10	µCi/mL	GP	EPIA-011
0	Americium-241	8.10E-11±9.40E-11	UI			1.73E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-8.51E-10±5.38E-09	UI			9.62E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	1.92E-09±4.82E-09	UI			9.14E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.63E-08±6.88E-09				9.45E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.44E-09±1.30E-08	UI			2.33E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	6.79E-09±1.20E-08	UI			2.16E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.60E-11±1.90E-09	UI			3.38E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.63E-09±3.21E-09	UI			3.22E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-9.80E-10±2.05E-09	UI			3.47E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.09E-10±1.94E-09	UI			3.50E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.33E-10±1.72E-09	UI			2.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.75E-09±1.67E-09	UI			2.75E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-4.95E-10±1.81E-09	UI			3.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.51E-10±1.82E-09	UI			3.67E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.20E-11±4.30E-11	UI			1.64E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-1.60E-11±1.60E-11	UI			1.28E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-5.10E-11±7.20E-11	UI			2.45E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.90E-11±5.40E-11	UI			1.92E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.50E-11±6.10E-11	UI			1.28E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.30E-11±6.40E-11	UI			4.80E-11	µCi/mL	GP	EPIA-011
0	Europium-152	6.71E-10±5.51E-09	UI			9.48E-09	µCi/mL	GP	EPIA-013
0	*Europium-152*	*-1.29E-09±5.03E-09*	*UI*			8.43E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.49E-09±5.08E-09	UI			1.08E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-4.32E-10±4.86E-09	UI			9.27E-09	µCi/mL	GP	EPIA-013
0	Europium-155	4.92E-09±7.03E-09	UI			1.29E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.66E-10±6.88E-09	UI			1.21E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.13E-09±1.86E-09	UI	V		2.32E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	2.77E-09±1.63E-09	UI	V		2.02E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.01E-08±2.31E-09		V		8.25E-10	µCi/mL	GP	EPIA-006
2	Iodine-129	1.18E-08±2.96E-09		V		7.44E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.34E-09±5.32E-09	UI			5.22E-09	µCi/mL	GP	EPIA-013
0	Lead-212	8.13E-10±5.58E-09	UI			6.68E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	8.70E-10±1.87E-09	UI			3.54E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.18E-09±1.88E-09	UI			2.64E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.60E-08±1.14E-07	UI			1.97E-07	µCi/mL	GP	EPIA-022
2	Nickel-63	7.69E-08±1.22E-07	UI			2.06E-07	µCi/mL	GP	EPIA-022
1	Nonvolatile beta	3.71E-08±4.06E-09				4.40E-09	µCi/mL	GP	EPIA-001

Well HIN600TK collected on 04/14/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Nonvolatile beta	3.41E-08±3.92E-09				4.40E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-2.60E-11±2.60E-11	UI			2.01E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	1.00E-12±5.70E-11	UI			1.96E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.00E-12±5.90E-11	UI			2.01E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.10E-11±2.80E-11	UI			2.09E-10	µCi/mL	GP	EPIA-011
0	*Potassium-40*	3.83E-08±2.11E-08	UI			4.77E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	5.40E-09±3.52E-08	UI			3.63E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.24E-10±1.94E-09	UI			3.53E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	6.34E-10±1.61E-09	UI			3.09E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.31E-10±2.34E-09	UI			4.24E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.07E-10±2.19E-09	UI			3.95E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.31E-10±4.46E-10	UI			6.69E-10	µCi/mL	GP	EPIA-008
0	Radium-226	4.42E-10±4.08E-10	UI			5.43E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.87E-10±5.41E-10	UI			1.14E-09	µCi/mL	GP	EPIA-009
0	Radium-228	-2.54E-10±6.21E-10	UI			1.42E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.02E-09±1.78E-08	UI			3.17E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	8.31E-09±1.66E-08	UI			3.19E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.62E-09±1.82E-09	UI			*3.88E-09*	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.48E-10±1.74E-09	UI			3.33E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.15E-08±2.36E-09	J	I	L	2.57E-09	µCi/mL	GP	EPIA-004
2	Strontium-90	1.07E-08±2.09E-09	J	I	L	2.31E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.59E-08±1.20E-08				2.19E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	4.69E-08±1.27E-08				2.16E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	6.40E-11±2.63E-10	UI			6.29E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-2.50E-11±3.43E-10	UI			9.07E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.25E-10±1.49E-10	UI			1.25E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.57E-10±2.05E-10	UI			3.01E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	8.30E-11±1.20E-10	UI			1.25E-10	µCi/mL	GP	EPIA-012
0	*Thorium-232*	*-2.70E-11±4.00E-11*	*UI*			3.54E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	5.85E-10±2.78E-10				1.86E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	2.74E-10±2.13E-10	UI			3.39E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	8.00E-12±6.50E-11	UI			2.09E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.00E-11±8.70E-11	UI			2.95E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.02E-10±1.61E-10				1.58E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.22E-10±1.56E-10	UI			3.02E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.55E-09±2.38E-09	UI			4.07E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	4.10E-11±1.65E-09	UI			3.40E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.05E-09±4.55E-09	UI			7.90E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.47E-09±3.91E-09	UI			7.99E-09	µCi/mL	GP	EPIA-013

WELL HIN600TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/98
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 500 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 8:12
Water temperature: 16°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	170				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.200				0.200	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	3.76		V		0.200	µg/L	GE	EPA6020
0	Benzene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Bis(2-ethylhexyl) phthalate	<10.5	J	Q	L	10.5	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	J	O		5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	0.621	J	E		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	*0.266*				0.200	µg/L	GE	EPA6020
0	Copper, total recoverable	1.46				0.200	µg/L	GE	EPA6020
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B

Well HIN600TK collected on 06/24/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.94	J	OV		1.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	218				15.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.322	J	E		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.240				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<0.200				0.200	µg/L	GE	EPA6020
0	Selenium, total recoverable	0.558	J	E		5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.120		V		1.00	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Tin, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Zinc, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Actinium-228	7.10E-09±1.22E-08	UI			1.57E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.45E-08±9.32E-09	UI			1.56E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.28E-10±2.19E-10	UI			4.35E-10	µCi/mL	GP	EPIA-011
0	Americium-241	-2.47E-11±5.59E-10	UI			6.03E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.69E-09±4.99E-09	UI			9.34E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	5.93E-10±5.23E-09	UI			9.29E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	5.72E-08±7.22E-09				9.53E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	4.40E-08±7.03E-09				9.80E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.01E-08±1.44E-08	UI			2.57E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	8.70E-09±1.43E-08	UI			2.46E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.58E-10±2.16E-09	UI			3.22E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	8.37E-10±2.12E-09	UI			3.38E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.27E-10±2.07E-09	UI			3.80E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.59E-10±2.10E-09	UI			3.74E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.27E-10±1.80E-09	UI			3.10E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.80E-10±2.05E-09	UI			2.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.75E-09±1.91E-09	UI			4.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	6.09E-10±2.40E-09	UI			3.93E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.29E-11±1.85E-10	UI			4.44E-10	µCi/mL	GP	EPIA-011
0	Curium-242	8.56E-11±1.67E-10	UI			3.36E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.81E-11±2.27E-10	UI			4.98E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.33E-10±3.60E-10	UI			5.92E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.06E-11±1.05E-10	UI			9.06E-11	µCi/mL	GP	EPIA-011
0	Curium-245/246	-6.18E-12±8.11E-11	UI			2.50E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.89E-09±7.72E-09	UI			1.08E-08	µCi/mL	GP	EPIA-013
0	Europium-152	2.98E-09±5.56E-09	UI			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-6.55E-10±5.98E-09	UI			1.10E-08	µCi/mL	GP	EPIA-013
0	Europium-154	5.26E-09±5.14E-09	UI			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.63E-09±7.67E-09	UI			1.33E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.48E-09±8.11E-09	UI			1.39E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.71E-10±4.14E-10	UI			7.51E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	5.75E-10±4.74E-10	UI			8.37E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	5.03E-09±2.27E-09				1.33E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.20E-09±3.80E-09	UI			6.73E-09	µCi/mL	GP	EPIA-013
0	Lead-212	2.36E-09±3.73E-09	UI			6.30E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.73E-10±1.98E-09	UI			3.67E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.17E-09±1.83E-09	UI			3.10E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.17E-08±1.28E-07	UI			2.21E-07	µCi/mL	GP	EPIA-022

Well HIN600TK collected on 06/24/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Nickel-63	3.06E-08±1.43E-07	UI			2.45E-07	µCi/mL	GP	EPIA-022
0	Nickel-63	1.03E-08±1.41E-08	UI			2.37E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	7.57E-09±9.46E-10				1.13E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.94E-09±1.04E-09				1.27E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-6.00E-11±6.05E-11	UI			2.55E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-1.93E-10±1.88E-10	UI			5.74E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.50E-11±1.13E-10	UI			2.31E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.30E-10±3.22E-10	UI			5.93E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.63E-08±2.31E-08	UI			4.81E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	7.79E-09±3.44E-08	UI			2.73E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	5.68E-10±1.88E-09	UI			3.46E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	9.56E-10±1.95E-09	UI			3.33E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.40E-10±2.47E-09	UI			4.55E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.50E-10±2.52E-09	UI			4.54E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.75E-10±8.19E-10	UI			1.03E-09	µCi/mL	GP	EPIA-008
1	Radium-228	2.59E-09±4.47E-10				6.62E-10	µCi/mL	GP	EPIA-009
0	Radium-228	2.22E-09±4.80E-10				7.49E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.52E-09±3.05E-08	UI			2.94E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	5.55E-09±1.79E-08	UI			3.21E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.40E-10±2.13E-09	UI			3.91E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.40E-09±1.90E-09	UI			3.81E-09	µCi/mL	GP	EPIA-013
2	Strontium-89/90	8.92E-09±1.22E-09				1.22E-09	µCi/mL	GP	EPIA-004
2	Strontium-89/90	8.44E-09±1.33E-09				1.71E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.12E-09±9.37E-09	UI			2.24E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	7.14E-09±1.06E-08	UI			2.42E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	-5.34E-09±3.28E-09	UI			8.58E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	-5.21E-09±2.73E-09	UI			7.25E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.27E-10±2.74E-10	UIJ	CI	L	8.19E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.84E-10±2.62E-10	UIJ	CI	L	3.20E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.23E-11±2.48E-11	UIJ	CI	L	2.71E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	1.18E-10±1.37E-10	UI			1.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.09E-10±1.38E-10	UI			2.08E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.88E-11±2.67E-11	UI			2.44E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-4.79E-10±2.37E-09	UI			4.25E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-5.84E-10±1.93E-09	UI			3.52E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.05E-09±4.05E-09	UI			7.03E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.96E-09±4.13E-09	UI			7.65E-09	µCi/mL	GP	EPIA-013

WELL HR3 14DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/98
Depth to water: 12 ft (3.66 m) below TOC
Water elevation: Not available
pH: 5
Sp. conductance: 180 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 9:00
Water temperature: 16°C
Air temperature: 22.2°C
Total alkalinity (as $CaCO_3$): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	237				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	20.1				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	<25.0				25.0	µg/L	ES	EPA6010

Well HR3 14DU collected on 05/21/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	337				50.0	µg/L	ES	EPA6010
0	Chloride	4,040	J	L		*500*	µg/L	ES	EPA9056
0	Chromium, total recoverable	2.40	J	E		3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
1	Iron, total recoverable	281				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	250				50.0	µg/L	ES	EPA6010
2	Manganese, total recoverable	126				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.470		V		0.200	µg/L	ES	EPA7470
2	Nitrate-nitrite as nitrogen	16,600				1,000	µg/L	ES	EPA353.2
0	Potassium, total recoverable	*353*	J	E		*400*	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00	J	L		5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	2,890				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	36,200				100	µg/L	ES	EPA6010
0	Sulfate	6,040				5,000	µg/L	ES	EPA9056
0	Total dissolved solids	127,000		V		1,000	µg/L	ES	EPA160.1
0	Total organic carbon	<1,000				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	23.3	J	EY		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	Gross alpha	*1.58E-09±8.20E-10*	J		L	*1.10E-09*	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.46E-08±2.16E-09	J	X		2.42E-09	µCi/mL	TM	EPA900.0M
2	Tritium	3.41E-05±1.90E-06	J	C		1.48E-06	µCi/mL	TM	EPA906.0M

WELL HR3 15DU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/98
Depth to water: 12.2 ft (3.72 m) below TOC
Water elevation: Not available
pH: 4.8
Sp. conductance: 200 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 8:07
Water temperature: 16°C
Air temperature: 20.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	*534*				*20.0*	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	14.1				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	<25.0				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	1.10	J	E		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	1,200				50.0	µg/L	ES	EPA6010
0	Chloride	5,060	J	L		500	µg/L	ES	EPA9056
0	Chromium, total recoverable	2.80	J	E		3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
2	Iron, total recoverable	3,860				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	*<5.00*				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	827				50.0	µg/L	ES	EPA6010
2	Manganese, total recoverable	194				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
2	Nitrate-nitrite as nitrogen	22,400				2,000	µg/L	ES	EPA353.2
0	Potassium, total recoverable	488				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00	J	L		5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	3,700				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	31,500				100	µg/L	ES	EPA6010
0	Sulfate	<5,000				5,000	µg/L	ES	EPA9056
0	Total dissolved solids	163,000		V		1,000	µg/L	ES	EPA160.1
0	Total organic carbon	<1,000				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	Gross alpha	7.34E-09±1.42E-09				9.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.11E-08±1.53E-09	J	X		1.81E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.02E-05±1.26E-06	J	C		1.47E-06	µCi/mL	TM	EPA906.0M

WELL HSB 65

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 49.18 ft (14.99 m) below TOC
Water elevation: 222.82 ft (67.92 m) msl
pH: 4.8
Sp. conductance: 36 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 14:01
Water temperature: 22°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	*Mercury, total recoverable*	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	810		6		50.0	µg/L	GE	*EPA353.1*
0	pH	5.04	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	33.0		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.37E-10±4.22E-10	UI			7.94E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.17E-09±6.37E-10	UI			1.23E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.11E-05±8.77E-07				5.93E-07	µCi/mL	GP	EPIA-002

WELL HSB 65A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 101.05 ft (30.8 m) below TOC
Water elevation: 172.55 ft (52.59 m) msl
pH: 8
Sp. conductance: 200 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 147 gal

Time: 12:01
Water temperature: 22.5°C
Air temperature: 26.1°C
Total alkalinity (as CaCO3): 90 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	<90.0		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<100		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	28.0				20.0	µg/L	WA	EPA353.2
0	*pH*	7.83	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7.86	J	Q		0.100	pH	WA	*EPA9040A*
0	Specific conductance	221		6		5.00	µS/cm	GE	EPA9050
0	Specific conductance	217				8.90	µS/cm	WA	EPA9050
0	Gross alpha	6.59E-10±3.98E-10				4.96E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.91E-09±8.40E-10				7.40E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.82E-09±8.00E-10				7.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.63E-09±5.93E-10	J	C		1.04E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.68E-09±1.18E-09	UIJ	X		1.91E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.65E-09±1.41E-09	J	X		1.89E-09	µCi/mL	TM	EPA900.0M
0	Tritium	3.39E-08±4.12E-07	UI			7.13E-07	µCi/mL	GP	EPIA-002
0	Tritium	2.70E-07±3.60E-07	UI			6.00E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.70E-07±3.50E-07	UI			6.00E-07	µCi/mL	TM	EPA906.0M

WELL HSB 65A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 101.05 ft (30.8 m) below TOC
Water elevation: 172.55 ft (52.59 m) msl
pH: 8
Sp. conductance: 200 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 147 gal

Time: 12:01
Water temperature: 22.5°C
Air temperature: 26.1°C
Total alkalinity (as CaCO3): 90 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<90.0		V		50.0	µg/L	GE	EPA353.1
1	pH	8.01	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	220		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.10E-09±5.70E-10				7.35E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.50E-09±6.42E-10	J	C		1.18E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.03E-07±4.18E-07	UI			7.12E-07	µCi/mL	GP	EPIA-002

WELL HSB 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 46.1 ft (14.05 m) below TOC
Water elevation: 227.6 ft (69.37 m) msl
pH: 7.2
Sp. conductance: 18 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 205 gal

Time: 9:48
Water temperature: 20°C
Air temperature: 22°C
Total alkalinity (as CaCO3): 65 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<20.0	J	6E		50.0	µg/L	GE	EPA353.1
0	pH	7.68	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	200		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	-2.40E-11±1.98E-10	UI			6.23E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.69E-10±5.47E-10	UI			1.17E-09	µCi/mL	GP	EPIA-001
0	Tritium	-2.39E-09±3.35E-07	UI			5.86E-07	µCi/mL	GP	EPIA-002

WELL HSB 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 33.7 ft (10.27 m) below TOC
Water elevation: 239.9 ft (73.12 m) msl
pH: 5
Sp. conductance: 60 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 56 gal

Time: 15:06
Water temperature: 21°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	3,580		6		100	µg/L	GE	EPA353.1
0	pH	4.86	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	57.9		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.70E-09±6.38E-10	J	C		5.89E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.77E-09±7.07E-10				1.27E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.21E-04±2.02E-06				6.23E-07	µCi/mL	GP	EPIA-002

WELL HSB 66

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 66.9 ft (20.39 m) below TOC
Water elevation: 213.3 ft (65.01 m) msl
pH: 4.9
Sp. conductance: 30 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 14:34
Water temperature: 21.3°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,750		V		50.0	µg/L	GE	EPA353.1
0	pH	4.73	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	33.8				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.10E-09±4.72E-10	J	I	H	5.51E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.72E-10±6.09E-10	UI			1.20E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.23E-05±6.90E-07				5.63E-07	µCi/mL	GP	EPIA-002

WELL HSB 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 26.95 ft (8.21 m) below TOC
Water elevation: 210.85 ft (64.27 m) msl
pH: 3.6
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 14:41
Water temperature: 19°C
Air temperature: 28.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	2.40				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	9,600				250	µg/L	GE	EPA353.1
0	pH	4.11	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	108				5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.83E-08±1.97E-09				6.94E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.33E-07±8.60E-09				1.25E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.53E-04±2.89E-06				6.43E-07	µCi/mL	GP	EPIA-002

WELL HSB 68

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 26.55 ft (8.09 m) below TOC
Water elevation: 223.55 ft (68.14 m) msl
pH: 4.2
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 41 gal

Time: 11:06
Water temperature: 19°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.22				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	9,800				250	µg/L	GE	EPA353.1
0	pH	4.19	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	115				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.64E-08±3.51E-09	J	C		4.10E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.33E-06±1.62E-08				1.35E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.02E-04±2.60E-06				6.26E-07	µCi/mL	GP	EPIA-002

WELL HSB 68A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 76.29 ft (23.25 m) below TOC
Water elevation: 173.11 ft (52.76 m) msl
pH: 7.4
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 191 gal

Time: 12:39
Water temperature: 21.3°C
Air temperature: 30.9°C
Total alkalinity (as CaCO3): 51 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	90.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	6.57	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	137				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.30E-10±4.94E-10	UI			8.13E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	5.77E-10±4.36E-10	UI			7.27E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.39E-09±7.68E-10				1.23E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.22E-09±7.53E-10				1.26E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.80E-07±3.51E-07				5.60E-07	µCi/mL	GP	EPIA-002

WELL HSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 31.05 ft (9.46 m) below TOC
Water elevation: 218.95 ft (66.74 m) msl
pH: 7.9
Sp. conductance: 210 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 138 gal

Time: 11:36
Water temperature: 21.1°C
Air temperature: 29.4°C
Total alkalinity (as CaCO3): 92 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	250	J	I		50.0	µg/L	GE	EPA353.1
0	pH	7.60	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	233				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.84E-10±5.32E-10	UI			8.03E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.29E-09±7.23E-10				1.10E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.27E-05±6.98E-07				5.62E-07	µCi/mL	GP	EPIA-002

WELL HSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/98
Depth to water: 30.1 ft (9.17 m) below TOC
Water elevation: 220 ft (67.06 m) msl
pH: 5.6
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:30
Water temperature: 17°C
Air temperature: 14°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.646				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	12,400				250	µg/L	GE	EPA353.1
0	pH	5.89	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	138				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.24E-09±1.14E-09	UI			2.23E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	1.82E-09±9.20E-10	UI	V		1.14E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.59E-09±1.79E-09		V		2.68E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.15E-09±1.65E-09	UI	V		2.42E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.71E-03±3.35E-05				3.08E-06	µCi/mL	GP	EPIA-002

WELL HSB 69

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 15.5 ft (4.72 m) below TOC
Water elevation: 220.5 ft (67.21 m) msl
pH: 4.4
Sp. conductance: 52 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 12:11
Water temperature: 18°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	2,560				100	µg/L	GE	EPA353.1
0	pH	4.40	J	Q	L	0.00	pH	GE	EPA9045C
0	*Specific conductance*	47.5		6		5.00	µS/cm	GE	EPA9050
1	Gross alpha	8.55E-09±1.75E-09	J	C		5.89E-10	µCi/mL	GP	*EPIA-001*
2	Nonvolatile beta	5.10E-07±7.62E-09				1.29E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.51E-05±9.69E-07				6.20E-07	µCi/mL	GP	EPIA-002

WELL HSB 69A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 63.05 ft (19.22 m) below TOC
Water elevation: *173.55 ft (52.9 m) msl*
pH: 7.1
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 159 gal

Time: 13:12
Water temperature: 19.8°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 59 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	*<0.700*				0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	<40.0		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	17.0	J	E		20.0	µg/L	WA	EPA353.2
0	pH	6.69	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7.04	J	Q		0.100	pH	WA	EPA9040A
0	Specific conductance	168		6		5.00	µS/cm	GE	EPA9050
0	Specific conductance	155				8.90	µS/cm	WA	EPA9050
0	Gross alpha	1.24E-09±4.34E-10				5.82E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	4.61E-09±9.40E-10				6.80E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.35E-09±4.81E-10				8.44E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	*4.40E-09±1.13E-09*				1.63E-09	µCi/mL	TM	EPA900.0M
0	Tritium	-7.23E-09±3.29E-07	UI			5.76E-07	µCi/mL	GP	EPIA-002
0	Tritium	-5.10E-07±3.40E-07	UI			6.80E-07	µCi/mL	TM	EPA906.0M

WELL HSB 69A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 63.05 ft (19.22 m) below TOC
Water elevation: 173.55 ft (52.9 m) msl
pH: 7.1
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 159 gal

Time: 13:12
Water temperature: 19.8°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 59 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<20.0		V		50.0	µg/L	GE	EPA353.1
0	pH	6.73	J	Q	L	*0.00*	pH	GE	*EPA9045C*
2	Specific conductance	18,200		6		5.00	µS/cm	GE	EPA9050
2	Specific conductance	18,200		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.00E-11±4.60E-11	J	I	H	5.70E-11	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.85E-10±6.30E-11				1.11E-10	µCi/mL	GP	EPIA-001
0	Tritium	-3.70E-07±3.12E-07	UI			5.76E-07	µCi/mL	GP	EPIA-002

WELL HSB 70

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 14.86 ft (4.53 m) below TOC
Water elevation: 227.94 ft (69.48 m) msl
pH: 5.2
Sp. conductance: 64 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 7:37
Water temperature: 14.2°C
Air temperature: 9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	230		V		50.0	µg/L	GE	EPA353.1
0	pH	4.96	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	64.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.38E-10±4.15E-10	J	I	H	5.61E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.31E-08±1.13E-09				9.87E-10	µCi/mL	GP	EPIA-001
2	Tritium	2.05E-05±8.95E-07				6.21E-07	µCi/mL	GP	EPIA-002

WELL HSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Depth to water: 16.7 ft (5.09 m) below TOC
Water elevation: 226.4 ft (69.01 m) msl
pH: 6.4
Sp. conductance: 360 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 91 gal

Time: 9:06
Water temperature: 19.3°C
Air temperature: 18.1°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.267				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	44,300				1,250	µg/L	GE	EPA353.1
0	pH	6.08	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	415				5.00	µS/cm	GE	EPA9050
1	Specific conductance	413				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.53E-09±3.03E-09				3.24E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	4.00E-09±1.28E-09				1.09E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.01E-07±6.04E-09				2.54E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	9.95E-08±3.39E-09				1.21E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.81E-03±9.03E-05				5.44E-06	µCi/mL	GP	EPIA-002

WELL HSB 71

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 14.2 ft (4.33 m) below TOC
Water elevation: 227.2 ft (69.25 m) msl
pH: 4.7
Sp. conductance: 24 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 60 gal

Time: 11:11
Water temperature: 18.7°C
Air temperature: 36.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.148	J	E		0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	20.0	J	E		50.0	µg/L	GE	EPA353.1
0	pH	4.94	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	26.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.25E-10±3.88E-10	UI			7.08E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.31E-09±7.10E-10	UI			1.39E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.28E-05±9.41E-07				6.48E-07	µCi/mL	GP	EPIA-002

WELL HSB 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 15.05 ft (4.59 m) below TOC
Water elevation: 226.55 ft (69.05 m) msl
pH: 5.8
Sp. conductance: 240 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:10
Water temperature: 18.4°C
Air temperature: 25.9°C
Total alkalinity (as CaCO3): 23 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	29,300		V		1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	29,500		V		1,250	µg/L	GE	EPA353.1
0	pH	7.44	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	346				5.00	µS/cm	GE	EPA9050
1	Gross alpha	7.96E-09±1.97E-09	UI	V		1.37E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.32E-08±2.86E-09	UI	V		2.56E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.32E-03±6.43E-05	J	C		4.34E-06	µCi/mL	GP	EPIA-002

WELL HSB 83A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 62.78 ft (19.14 m) below TOC
Water elevation: 174.52 ft (53.19 m) msl
pH: 7.4
Sp. conductance: 150 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 150 gal

Time: 11:09
Water temperature: 20.3°C
Air temperature: 22.1°C
Total alkalinity (as CaCO3): 51 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	30.0	J	E		50.0	µg/L	GE	EPA353.1
0	pH	6.87	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	185				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.45E-10±6.04E-10	J	C		8.73E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.56E-09±6.96E-10				1.29E-09	µCi/mL	GP	EPIA-001
0	Tritium	4.92E-08±3.48E-07	UI			6.03E-07	µCi/mL	GP	EPIA-002

WELL HSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 11.24 ft (3.43 m) below TOC
Water elevation: 225.76 ft (68.81 m) msl
pH: 5.9
Sp. conductance: 80 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 160 gal

Time: 10:05
Water temperature: 19.9°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	40.0	J	E		50.0	µg/L	GE	EPA353.1
0	pH	6.64	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	109				5.00	µS/cm	GE	EPA9050
0	Gross alpha	-2.50E-11±2.38E-10	UI			6.60E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.02E-09±7.20E-10	UI			1.46E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.34E-06±4.05E-07				6.09E-07	µCi/mL	GP	EPIA-002

WELL HSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 9.41 ft (2.87 m) below TOC
Water elevation: 227.69 ft (69.4 m) msl
pH: 5.5
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 116 gal

Time: 9:09
Water temperature: 19.8°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	40.0	J	E		50.0	µg/L	GE	EPA353.1
0	pH	5.11	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	21.6				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.43E-10±4.25E-10	UI			7.70E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-1.90E-11±2.39E-10	UI			6.73E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.30E-10±7.45E-10	UI			1.60E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.78E-10±5.98E-10	UI			1.35E-09	µCi/mL	GP	EPIA-001
0	Tritium	5.75E-07±3.76E-07	UI			6.13E-07	µCi/mL	GP	EPIA-002

WELL HSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 9.8 ft (2.99 m) below TOC
Water elevation: 227.2 ft (69.25 m) msl
pH: 5.7
Sp. conductance: 70 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 8:08
Water temperature: 19°C
Air temperature: 22.1°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	4,650				250	µg/L	GE	EPA353.1
0	pH	5.28	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	93.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.50E-09±8.59E-10				1.08E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	4.83E-08±2.86E-09				1.42E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.78E-04±2.98E-06				6.03E-07	µCi/mL	GP	EPIA-002

WELL HSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 55.62 ft (16.95 m) below TOC
Water elevation: 173.08 ft (52.76 m) msl
pH: 5.5
Sp. conductance: 70 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 151 gal

Time: 12:03
Water temperature: 19.8°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 35 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	50.0	J	E		50.0	µg/L	GE	EPA353.1
0	pH	6.30	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.31	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	108				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.63E-09±8.71E-10				9.89E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.09E-08±1.97E-09				1.59E-09	µCi/mL	GP	EPIA-001
0	Tritium	3.57E-06±4.84E-07				6.07E-07	µCi/mL	GP	EPIA-002
0	Tritium	3.62E-06±4.85E-07				6.06E-07	µCi/mL	GP	EPIA-002

WELL HSB 84B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 16.85 ft (5.14 m) below TOC
Water elevation: 212.05 ft (64.63 m) msl
pH: 7.6
Sp. conductance: 170 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 14:49
Water temperature: 22.9°C
Air temperature: 30°C
Total alkalinity (as CaCO3): 76 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	670	J	I		50.0	µg/L	GE	EPA353.1
0	pH	7.35	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	192				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.87E-10±5.18E-10	UI			1.04E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.08E-09±8.42E-10				1.15E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.66E-05±7.56E-07	J	I	L	5.36E-07	µCi/mL	GP	EPIA-002
1	Tritium	1.88E-05±8.18E-07				5.62E-07	µCi/mL	GP	EPIA-002

WELL HSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 14.02 ft (4.27 m) below TOC
Water elevation: 215.08 ft (65.56 m) msl
pH: 7.7
Sp. conductance: 95 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 15:02
Water temperature: 20.1°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 25 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	3,360	J	I		100	µg/L	GE	EPA353.1
0	pH	6.67	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	92.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.84E-10±3.20E-10				4.11E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.66E-09±9.79E-10				1.07E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.27E-04±3.68E-06				6.19E-07	µCi/mL	GP	EPIA-002

WELL HSB 84D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 8.45 ft (2.58 m) below TOC
Water elevation: 220.35 ft (67.16 m) msl
pH: 4.4
Sp. conductance: 44 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 13:39
Water temperature: 16°C
Air temperature: 30°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.160	J	E		0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,980				50.0	µg/L	GE	EPA353.1
0	pH	4.27	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	40.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.86E-09±9.94E-10				6.16E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.94E-07±3.98E-09				9.71E-10	µCi/mL	GP	EPIA-001
2	Tritium	1.65E-04±2.31E-06				6.88E-07	µCi/mL	GP	EPIA-002

WELL HSB 85A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 124.49 ft (37.95 m) below TOC
Water elevation: 169.91 ft (51.79 m) msl
pH: 6.7
Sp. conductance: 130 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 175 gal

Time: 14:14
Water temperature: 20.5°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 32 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0.171	J	E		1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	0.763	J	E		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	30.0	J	E		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	10.0	J	E		50.0	µg/L	GE	EPA353.1
0	pH	6.79	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.82	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	182				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.10E-10±6.65E-10				8.83E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.20E-09±8.45E-10				1.45E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.17E-07±3.29E-07	UIJ	I	L	5.58E-07	µCi/mL	GP	EPIA-002

WELL HSB 85A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 124.32 ft (37.89 m) below TOC
Water elevation: 170.08 ft (51.84 m) msl
pH: 5.9
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 166 gal

Time: 10:32
Water temperature: 19.6°C
Air temperature: 18.5°C
Total alkalinity (as CaCO3): 69 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	30.9		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	1.40	J	E		4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260

Well HSB 85A collected on 04/20/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.80	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.90		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<4.15		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<4.40		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	5.50	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	3.40				2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9065
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	5,890				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	120,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	789	J	E		1,000	µg/L	WA	EPA9060
0	Total organic carbon	779	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-7.40E-08±1.03E-07	UI			1.82E-07	µCi/mL	TM	ENICM
0	Carbon-14	-8.99E-08±1.05E-07	UI			1.86E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.05E-09±8.30E-10	UI			1.25E-09	µCi/mL	TM	EPA900.0M

Well HSB 85A collected on 04/20/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	1.31E-09±9.40E-10	UI			1.37E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.95E-09±1.08E-09	J	X		1.71E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.11E-09±1.31E-09	J	X		1.73E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.30E-10±2.70E-10	UI			5.00E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	2.30E-10±3.00E-10	UI			4.90E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	4.00E-11±7.70E-10	UI			1.93E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	0.00E+00±6.90E-10	UI			1.75E-09	µCi/mL	TM	EMLSR02M
0	Tritium	2.20E-07±3.40E-07	UI			5.90E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.40E-07±3.40E-07	UI			5.90E-07	µCi/mL	TM	EPA906.0M

WELL HSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 58.8 ft (17.92 m) below TOC
Water elevation: 235.7 ft (71.84 m) msl
pH: 8.1
Sp. conductance: 150 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:15
Water temperature: 21.2°C
Air temperature: 22.6°C
Total alkalinity (as CaCO3): 46 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	40.0	J	E		50.0	µg/L	GE	EPA353.1
1	pH	8.02	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	215				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.55E-09±8.82E-10				1.11E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.93E-09±8.59E-10				1.56E-09	µCi/mL	GP	EPIA-001
0	Tritium	4.13E-07±3.32E-07	UIJ	I	L	5.48E-07	µCi/mL	GP	EPIA-002

WELL HSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 58.62 ft (17.87 m) below TOC
Water elevation: 235.88 ft (71.9 m) msl
pH: 9.9
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU

Time: 11:44
Water temperature: 20°C
Air temperature: 22.1°C
Total alkalinity (as CaCO3): 41 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	18.7		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
1	Cadmium, total recoverable	4.10	J	E		4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	3.60	J	E		7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.93		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260

Well HSB 85B collected on 04/20/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Lead, total recoverable	9.80	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	8.10				2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	2,670				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	76,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,110				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	5.90	J	E		53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.44E-07±1.02E-07	UI			1.84E-07	µCi/mL	TM	ENICM
0	Gross alpha	1.24E-09±8.40E-10	UI			1.27E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.61E-09±1.39E-09	J	X		2.08E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.30E-10±2.60E-10	UI			4.90E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±6.70E-10	UI			1.70E-09	µCi/mL	TM	EMLSR02M
0	Tritium	3.18E-06±5.20E-07				5.90E-07	µCi/mL	TM	EPA906.0M

WELL HSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Depth to water: 52.4 ft (15.97 m) below TOC
Water elevation: 241.7 ft (73.67 m) msl
pH: 4.6
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 69 gal

Time: 14:43
Water temperature: 21°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	2,720				100	µg/L	GE	EPA353.1
0	pH	4.42	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.35	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	39.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.32E-09±8.52E-10				5.74E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.35E-09±8.22E-10				1.27E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.80E-06±5.39E-07	J	I	L	5.38E-07	µCi/mL	GP	EPIA-002

WELL HSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 51.82 ft (15.79 m) below TOC
Water elevation: 242.28 ft (73.85 m) msl
pH: 3.9
Sp. conductance: 38 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 98 gal

Time: 11:18
Water temperature: 20.6°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	10.9		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	27.3	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260

Well HSB 85C collected on 04/20/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	1.20	J	E		4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	69.4				15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.94		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	0.480	J	E		2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	282	J	E		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	21,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	20,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	758	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-2.00E-08±1.06E-07	UI			1.84E-07	µCi/mL	TM	ENICM
0	Gross alpha	2.95E-09±7.90E-10				8.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.88E-09±1.04E-09	J	X		1.54E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	9.30E-10±4.90E-10				5.20E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	6.90E-10±6.50E-10	UI			1.46E-09	µCi/mL	TM	EMLSR02M
1	Tritium	1.00E-05±8.00E-07				6.10E-07	µCi/mL	TM	EPA906.0M

WELL HSB 86A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 92.5 ft (28.19 m) below TOC
Water elevation: 169.9 ft (51.79 m) msl
pH: 7.4
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 167 gal

Time: 8:28
Water temperature: 18.7°C
Air temperature: 14.8°C
Total alkalinity (as CaCO3): 47 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	<20.0		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	18.0	J	E		20.0	µg/L	WA	EPA353.2
0	pH	6.38	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.66	J	Q		0.100	pH	WA	EPA9040A
0	pH	6.60	J	Q		0.100	pH	WA	EPA9040A
0	Specific conductance	147		6		5.00	µS/cm	GE	EPA9050
0	Specific conductance	125				8.90	µS/cm	WA	EPA9050
0	Gross alpha	6.69E-10±4.50E-10	UI			6.78E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	6.80E-10±8.80E-10	UI			1.49E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	7.30E-10±8.90E-10	UI			1.50E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.23E-09±6.32E-10				1.21E-09	µCi/mL	GP	EPIA-001

Well HSB 86A collected on 04/21/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nonvolatile beta	-2.33E-09±1.29E-09	UI			2.37E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-1.68E-09±1.31E-09	UI			2.37E-09	µCi/mL	TM	EPA900.0M
0	Tritium	6.68E-07±3.55E-07				5.68E-07	µCi/mL	GP	EPIA-002
0	Tritium	5.80E-07±4.00E-07	UI			6.50E-07	µCi/mL	TM	EPA906.0M
0	Tritium	6.10E-07±4.10E-07	UI			6.60E-07	µCi/mL	TM	EPA906.0M

WELL HSB 86A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 92.5 ft (28.19 m) below TOC
Water elevation: 169.9 ft (51.79 m) msl
pH: 7.4
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 167 gal

Time: 8:28
Water temperature: 18.7°C
Air temperature: 14.8°C
Total alkalinity (as CaCO3): 47 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<40.0		V		50.0	µg/L	GE	EPA353.1
0	pH	6.41	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	150		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.81E-10±5.12E-10	UI			1.01E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.37E-09±6.26E-10				1.18E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.56E-06±3.89E-07				5.64E-07	µCi/mL	GP	EPIA-002

WELL HSB 86B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 37.5 ft (11.43 m) below TOC
Water elevation: 224.4 ft (68.4 m) msl
pH: 7.4
Sp. conductance: 180 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 158 gal

Time: 10:56
Water temperature: 20°C
Air temperature: 18.4°C
Total alkalinity (as CaCO3): 101 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<40.0		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<40.0		V		50.0	µg/L	GE	EPA353.1
0	pH	7.23	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	224		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.10E-10±3.74E-10				4.40E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.06E-09±4.21E-10				7.37E-10	µCi/mL	GP	EPIA-001
0	Tritium	5.51E-07±3.57E-07	UI			5.80E-07	µCi/mL	GP	EPIA-002

WELL HSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 36.67 ft (11.18 m) below TOC
Water elevation: 226.23 ft (68.96 m) msl
pH: 4.6
Sp. conductance: 320 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 85 gal

Time: 11:36
Water temperature: 20°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.91				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	39,200		V		2,000	µg/L	GE	EPA353.1
0	pH	5.61	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	360		6		5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.70E-08±4.46E-09				1.62E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.92E-07±1.22E-08		V		2.81E-09	µCi/mL	GP	EPIA-001
2	Tritium	8.83E-03±1.65E-04				7.97E-06	µCi/mL	GP	EPIA-002

WELL HSB 86D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 36.75 ft (11.2 m) below TOC
Water elevation: 226.25 ft (68.96 m) msl
pH: 3.8
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 49 gal

Time: 10:30
Water temperature: 19°C
Air temperature: 17.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.596				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	8,900		V		250	µg/L	GE	EPA353.1
0	pH	4.77	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	100		6		5.00	µS/cm	GE	EPA9050
1	Gross alpha	1.18E-08±2.54E-09				1.35E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	4.26E-07±1.01E-08		V		2.88E-09	µCi/mL	GP	EPIA-001
2	Tritium	5.08E-04±9.95E-06				1.59E-06	µCi/mL	GP	EPIA-002

WELL HSB100C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 30 ft (9.14 m) below TOC
Water elevation: 230.2 ft (70.17 m) msl
pH: 4.9
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 139 gal

Time: 8:46
Water temperature: 18.7°C
Air temperature: 27°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	130		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	143				20.0	µg/L	WA	EPA353.2
0	pH	5.39	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.78	J	Q		0.100	pH	WA	EPA9040A
0	Specific conductance	32.7		6		5.00	µS/cm	GE	EPA9050
0	Specific conductance	31.6				8.90	µS/cm	WA	EPA9050
0	Gross alpha	7.00E-12±1.88E-10	UI			3.93E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.00E-10±3.90E-10	UI			7.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.66E-10±3.93E-10	UI			7.25E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.00E-10±9.90E-10	UI			1.65E-09	µCi/mL	TM	EPA900.0M
0	Tritium	8.96E-07±3.71E-07				5.79E-07	µCi/mL	GP	EPIA-002
0	Tritium	8.30E-07±4.20E-07				6.60E-07	µCi/mL	TM	EPA906.0M

WELL HSB100C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 30 ft (9.14 m) below TOC
Water elevation: 230.2 ft (70.17 m) msl
pH: 4.9
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 139 gal

Time: 8:46
Water temperature: 18.7°C
Air temperature: 27°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	190		V		50.0	µg/L	GE	EPA353.1
0	pH	5.41	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	37.5		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.67E-10±3.77E-10	UI			8.25E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.93E-10±5.66E-10	UI			1.15E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.52E-07±3.60E-07				5.70E-07	µCi/mL	GP	EPIA-002

WELL HSB100D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 20.43 ft (6.23 m) below TOC
Water elevation: 239.67 ft (73.05 m) msl
pH: 5
Sp. conductance: 80 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 7:58
Water temperature: 18.6°C
Air temperature: 11.7°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	4,350		V		250	µg/L	GE	EPA353.1
0	pH	5.23	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.25	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	95.7		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.11E-09±5.72E-10				3.95E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.02E-07±2.12E-09				7.59E-10	µCi/mL	GP	EPIA-001
2	Tritium	4.73E-05±1.25E-06				5.77E-07	µCi/mL	GP	EPIA-002

WELL HSB101C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 29.7 ft (9.05 m) below TOC
Water elevation: 228.8 ft (69.74 m) msl
pH: 5.6
Sp. conductance: 48 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 8:42
Water temperature: 20°C
Air temperature: 15.4°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,450				50.0	µg/L	GE	EPA353.1
0	pH	5.61	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	47.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.21E-10±3.42E-10	UI			5.73E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.29E-09±5.85E-10				1.10E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.90E-05±8.64E-07				6.83E-07	µCi/mL	GP	EPIA-002

WELL HSB101D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 22.52 ft (6.86 m) below TOC
Water elevation: 236.18 ft (71.99 m) msl
pH: 7.2
Sp. conductance: 340 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 13:14
Water temperature: 21°C
Air temperature: 29°C
Total alkalinity (as CaCO3): 52 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.57				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	19,400		V		1,000	µg/L	GE	EPA353.1
0	pH	7.81	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	402				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.73E-09±2.24E-09				1.78E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.81E-08±3.31E-09	UI	V		2.85E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.52E-03±2.97E-05				2.93E-06	µCi/mL	GP	EPIA-002

WELL HSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 31.3 ft (9.54 m) below TOC
Water elevation: 227.7 ft (69.4 m) msl
pH: 5.8
Sp. conductance: 180 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 89 gal

Time: 14:39
Water temperature: 21°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 19 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.180	J	E		0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	14,800		V		1,250	µg/L	GE	EPA353.1
0	pH	5.93	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.95	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	195				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.38E-09±5.32E-10				4.02E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.82E-09±6.32E-10				7.74E-10	µCi/mL	GP	EPIA-001
2	Tritium	1.57E-04±3.12E-06				8.21E-07	µCi/mL	GP	EPIA-002

WELL HSB102D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/98
Depth to water: 25.79 ft (7.86 m) below TOC
Water elevation: 232.81 ft (70.96 m) msl
pH: 4
Sp. conductance: 140 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 9:45
Water temperature: 20°C
Air temperature: 19°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.06				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	11,900				250	µg/L	GE	EPA353.1
0	pH	4.47	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	128				5.00	µS/cm	GE	EPA9050
2	Gross alpha	4.80E-08±5.07E-09				1.38E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.26E-06±1.68E-08		V		2.46E-09	µCi/mL	GP	EPIA-001
2	Tritium	5.96E-04±1.17E-05				1.74E-06	µCi/mL	GP	EPIA-002

WELL HSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 20.8 ft (6.34 m) below TOC
Water elevation: 226.6 ft (69.07 m) msl
pH: 4.8
Sp. conductance: 180 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 129 gal

Time: 8:26
Water temperature: 19°C
Air temperature: 11.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.51				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	19,800		V		1,250	µg/L	GE	EPA353.1
0	pH	4.82	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	209				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.77E-09±7.37E-10				5.47E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.42E-08±8.57E-10				6.99E-10	µCi/mL	GP	EPIA-001
2	Tritium	4.66E-04±9.13E-06				1.46E-06	µCi/mL	GP	EPIA-002

WELL HSB103D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 18.43 ft (5.62 m) below TOC
Water elevation: 229.17 ft (69.85 m) msl
pH: 4.6
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 9:36
Water temperature: 20°C
Air temperature: 7.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.40				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	13,500				250	µg/L	GE	EPA353.1
0	pH	4.84	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	125				5.00	µS/cm	GE	EPA9050
1	Gross alpha	8.08E-09±1.85E-09				4.60E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.86E-07±8.43E-09				1.16E-09	µCi/mL	GP	EPIA-001
2	Tritium	5.15E-04±4.13E-06				6.48E-07	µCi/mL	GP	EPIA-002

WELL HSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 24.55 ft (7.48 m) below TOC
Water elevation: 223.35 ft (68.08 m) msl
pH: 9.4
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 13:36
Water temperature: 20°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 46 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	7,050		V		250	µg/L	GE	EPA353.1
1	pH	9.48	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	132				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.84E-09±5.33E-10				6.11E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.50E-08±9.20E-10				8.27E-10	µCi/mL	GP	EPIA-001
2	Tritium	1.98E-04±3.92E-06				9.28E-07	µCi/mL	GP	EPIA-002
2	Tritium	1.99E-04±3.92E-06				9.25E-07	µCi/mL	GP	EPIA-002

WELL HSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 19.05 ft (5.81 m) below TOC
Water elevation: 228.75 ft (69.72 m) msl
pH: 4.2
Sp. conductance: 92 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 10:45
Water temperature: 20°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	2.01				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	5,500				250	µg/L	GE	EPA353.1
0	pH	4.55	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	91.6				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.63E-09±1.37E-09				4.69E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	4.38E-07±6.34E-09				1.12E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.51E-04±3.41E-06				6.48E-07	µCi/mL	GP	EPIA-002

WELL HSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 27.1 ft (8.26 m) below TOC
Water elevation: 222.4 ft (67.79 m) msl
pH: 5.8
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 10:00
Water temperature: 20°C
Air temperature: 18.5°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	4,850				250	µg/L	GE	EPA353.1
0	pH	5.75	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	88.1				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.60E-11±2.44E-10	UI			5.63E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.76E-09±6.34E-10				9.60E-10	µCi/mL	GP	EPIA-001
2	Tritium	9.45E-05±1.76E-06				6.88E-07	µCi/mL	GP	EPIA-002

WELL HSB105D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 21.71 ft (6.62 m) below TOC
Water elevation: 227.79 ft (69.43 m) msl
pH: 4.2
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 8:26
Water temperature: 20°C
Air temperature: 10.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.95				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	15,000	J	I		500	µg/L	GE	EPA353.1
0	pH	4.02	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.04	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	150				5.00	µS/cm	GE	EPA9050
1	Gross alpha	1.34E-08±1.84E-09				4.14E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.08E-07±7.93E-09				1.06E-09	µCi/mL	GP	EPIA-001
2	Tritium	8.36E-04±5.11E-06				6.13E-07	µCi/mL	GP	EPIA-002

WELL HSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 28.5 ft (8.69 m) below TOC
Water elevation: 224.4 ft (68.4 m) msl
pH: 5.6
Sp. conductance: 76 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 154 gal

Time: 9:42
Water temperature: 20°C
Air temperature: 12.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.270				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	6,050		V		250	µg/L	GE	EPA353.1
0	pH	5.49	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	82.9				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.89E-10±2.67E-10				3.83E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.82E-09±4.80E-10				7.82E-10	µCi/mL	GP	EPIA-001
2	Tritium	1.66E-04±2.25E-06				5.57E-07	µCi/mL	GP	EPIA-002

WELL HSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 23.7 ft (7.22 m) below TOC
Water elevation: 229.2 ft (69.86 m) msl
pH: 4
Sp. conductance: 64 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 12:11
Water temperature: 20°C
Air temperature: 29.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.684				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	4,650				250	µg/L	GE	EPA353.1
0	pH	4.79	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	61.2				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.83E-09±1.02E-09				6.90E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	3.52E-07±5.60E-09				1.25E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.59E-04±2.31E-06				6.47E-07	µCi/mL	GP	EPIA-002

WELL HSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 39.88 ft (12.16 m) below TOC
Water elevation: 221.72 ft (67.58 m) msl
pH: 5.1
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 11:12
Water temperature: 19.9°C
Air temperature: 23.1°C
Total alkalinity (as CaCO3): 21 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nitrate-nitrite as nitrogen	7,450		V		250	µg/L	GE	EPA353.1
1	Nitrate-nitrite as nitrogen	7,400				500	µg/L	WA	EPA353.2
0	pH	6.40	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.60	J	Q		0.100	pH	WA	EPA9040A
0	Specific conductance	156		6		5.00	µS/cm	GE	EPA9050
0	Specific conductance	139				8.90	µS/cm	WA	EPA9050
0	Gross alpha	1.04E-09±5.10E-10	J	I	H	6.09E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	3.80E-10±6.20E-10	UI			1.07E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	7.69E-09±1.00E-09				1.24E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.92E-09±1.10E-09				1.67E-09	µCi/mL	TM	EPA900.0M
2	Tritium	3.36E-04±3.17E-06				5.51E-07	µCi/mL	GP	EPIA-002
2	Tritium	4.00E-04±4.63E-06				6.70E-07	µCi/mL	TM	EPA906.0M

WELL HSB107C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 39.88 ft (12.16 m) below TOC
Water elevation: 221.72 ft (67.58 m) msl
pH: 5.1
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 11:12
Water temperature: 19.9°C
Air temperature: 23.1°C
Total alkalinity (as CaCO3): 21 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	7,500		V		250	µg/L	GE	EPA353.1
0	pH	6.39	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	160		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.72E-10±2.73E-10	J	I	H	2.60E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.52E-09±8.91E-10				1.09E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.35E-04±3.18E-06				5.53E-07	µCi/mL	GP	EPIA-002

WELL HSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 35.15 ft (10.71 m) below TOC
Water elevation: 227.15 ft (69.24 m) msl
pH: 4.8
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 9:26
Water temperature: 20°C
Air temperature: 22.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	4.98				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	13,400	J	I		500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	13,500	J	I		500	µg/L	GE	EPA353.1
0	pH	4.75	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.76	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	132		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.23E-09±1.55E-09				6.19E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.09E-06±9.60E-09				9.98E-10	µCi/mL	GP	EPIA-001
2	Tritium	2.89E-04±3.03E-06				6.17E-07	µCi/mL	GP	EPIA-002

WELL HSB108C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 45.4 ft (13.84 m) below TOC
Water elevation: 220.8 ft (67.3 m) msl
pH: 6.6
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 141 gal

Time: 12:21
Water temperature: 20°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 61 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,720				50.0	µg/L	GE	EPA353.1
0	pH	6.94	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	156				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.04E-10±5.12E-10	UI			7.91E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.71E-09±6.95E-10				1.25E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.47E-04±2.18E-06				5.73E-07	µCi/mL	GP	EPIA-002

WELL HSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 40.7 ft (12.41 m) below TOC
Water elevation: 225.6 ft (68.76 m) msl
pH: 4.8
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 42 gal

Time: 10:29
Water temperature: 20°C
Air temperature: 23.5°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	3.91				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	9,400	J	I		250	µg/L	GE	EPA353.1
0	pH	4.80	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	98.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.81E-09±1.25E-09				7.76E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	4.71E-07±6.31E-09				1.20E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.75E-04±3.43E-06				6.12E-07	µCi/mL	GP	EPIA-002

WELL HSB109C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/98
Depth to water: 40.1 ft (12.22 m) below TOC
Water elevation: 221.5 ft (67.51 m) msl
pH: 5.6
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:45
Water temperature: 20°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,700		V		50.0	µg/L	GE	EPA353.1
2	pH	1.70	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	41.6				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.68E-10±3.04E-10	UI			5.71E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.37E-10±5.77E-10	UI			1.24E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.92E-05±1.22E-06				7.41E-07	µCi/mL	GP	EPIA-002
2	Tritium	4.02E-05±1.22E-06				7.26E-07	µCi/mL	GP	EPIA-002

WELL HSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 36.75 ft (11.2 m) below TOC
Water elevation: 224.45 ft (68.41 m) msl
pH: 4
Sp. conductance: 52 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 11:43
Water temperature: 20°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.542				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	3,040	J	I		100	µg/L	GE	EPA353.1
0	pH	4.14	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	45.9				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.69E-09±6.24E-10				3.82E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.82E-07±3.88E-09				9.27E-10	µCi/mL	GP	EPIA-001
2	Tritium	3.56E-05±1.11E-06				6.16E-07	µCi/mL	GP	EPIA-002

WELL HSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/98
Depth to water: 35.35 ft (10.77 m) below TOC
Water elevation: 220.35 ft (67.16 m) msl
pH: 5
Sp. conductance: 24 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 73 gal

Time: 9:06
Water temperature: 20°C
Air temperature: 20.4°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	440		V		50.0	µg/L	GE	EPA353.1
2	pH	1.76	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	23.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.35E-10±3.23E-10	UI			4.89E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.34E-10±5.85E-10	UI			1.17E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.03E-06±6.05E-07				7.27E-07	µCi/mL	GP	EPIA-002

WELL HSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/98
Depth to water: 31.2 ft (9.51 m) below TOC
Water elevation: 224.4 ft (68.4 m) msl
pH: 4.8
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 10:01
Water temperature: 20°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,600		V		50.0	µg/L	GE	EPA353.1
2	pH	1.72	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	40.2				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.08E-10±4.94E-10	UI			5.79E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.08E-08±2.31E-09	J	C		1.05E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.87E-05±8.64E-07				7.12E-07	µCi/mL	GP	EPIA-002

WELL HSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/98
Depth to water: 33.35 ft (10.17 m) below TOC
Water elevation: 222.65 ft (67.86 m) msl
pH: 4.6
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 166 gal

Time: 11:01
Water temperature: 20°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	11,000		V		250	µg/L	GE	EPA353.1
2	pH	1.76	J	Q	L	0.00	pH	GE	EPA9045C
2	pH	1.74	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	115				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.53E-09±6.57E-10				9.36E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.24E-08±1.48E-09	J	C		1.16E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.24E-03±2.42E-05				3.03E-06	µCi/mL	GP	EPIA-002

WELL HSB111E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 32.58 ft (9.93 m) below TOC
Water elevation: 223.32 ft (68.07 m) msl
pH: 4
Sp. conductance: 44 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 83 gal

Time: 12:54
Water temperature: 20°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	2,520	J	I		100	µg/L	GE	EPA353.1
0	pH	4.29	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	42.6				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.21E-09±6.81E-10				5.34E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.21E-08±2.51E-09				1.09E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.32E-03±6.54E-06				6.34E-07	µCi/mL	GP	EPIA-002

WELL HSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 30.89 ft (9.42 m) below TOC
Water elevation: 224.01 ft (68.28 m) msl
pH: 6.4
Sp. conductance: 93 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 139 gal

Time: 8:00
Water temperature: 16.3°C
Air temperature: 6.6°C
Total alkalinity (as CaCO3): 19 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	5,940		V		150	µg/L	GE	EPA353.1
0	pH	6.24	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	110				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.03E-09±4.61E-10				4.64E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.10E-08±1.09E-09	J	C		1.08E-09	µCi/mL	GP	EPIA-001
2	Tritium	6.10E-04±1.20E-05				2.06E-06	µCi/mL	GP	EPIA-002

WELL HSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 30.39 ft (9.26 m) below TOC
Water elevation: 224.71 ft (68.49 m) msl
pH: 5.5
Sp. conductance: 63 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 72 gal

Time: 8:53
Water temperature: 18.2°C
Air temperature: 11.7°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	4,320		V		150	µg/L	GE	EPA353.1
0	pH	5.50	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	70.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.06E-10±3.71E-10	UI			6.63E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.53E-09±7.58E-10	J	C		9.98E-10	µCi/mL	GP	EPIA-001
2	Tritium	5.88E-04±1.15E-05				2.02E-06	µCi/mL	GP	EPIA-002

WELL HSB112E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 30.48 ft (9.29 m) below TOC
Water elevation: 224.62 ft (68.47 m) msl
pH: 7
Sp. conductance: 67 µS/cm
Turbidity: 3 NTU

Time: 12:49
Water temperature: 19.2°C
Air temperature: 24.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	3,270		V		150	µg/L	GE	EPA353.1
0	pH	4.94	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	58.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.80E-09±6.40E-10				3.22E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.80E-08±2.29E-09	J	C		1.03E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.64E-05±1.27E-06				7.13E-07	µCi/mL	GP	EPIA-002

WELL HSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 36.3 ft (11.06 m) below TOC
Water elevation: 224.7 ft (68.49 m) msl
pH: 5.2
Sp. conductance: 100 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 136 gal

Time: 9:36
Water temperature: 19.3°C
Air temperature: 17.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.130	J	E		0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nitrate-nitrite as nitrogen	11,500		V		1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	11,500		V		1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	12,900				1,000	µg/L	WA	EPA353.2
0	pH	4.79	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.04	J	Q		0.100	pH	WA	EPA9040A
0	Specific conductance	139		6		5.00	µS/cm	GE	EPA9050
0	Specific conductance	119				8.90	µS/cm	WA	EPA9050
0	Gross alpha	9.61E-10±5.17E-10	J	I	H	6.55E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.61E-09±1.02E-09				1.41E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.05E-08±1.45E-09				1.17E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	2.83E-08±2.07E-09				2.25E-09	µCi/mL	TM	EPA900.0M
2	Tritium	1.09E-03±5.76E-06				5.66E-07	µCi/mL	GP	EPIA-002
2	Tritium	1.37E-03±8.86E-06				7.20E-07	µCi/mL	TM	EPA906.0M

WELL HSB113C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 36.3 ft (11.06 m) below TOC
Water elevation: 224.7 ft (68.49 m) msl
pH: 5.2
Sp. conductance: 100 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 136 gal

Time: 9:36
Water temperature: 19.3°C
Air temperature: 17.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.127	J	E		0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	11,800		V		1,250	µg/L	GE	EPA353.1
0	pH	4.83	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	142		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.54E-09±5.62E-10	J	I	H	4.80E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.78E-08±1.34E-09				1.05E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.09E-03±5.74E-06				5.61E-07	µCi/mL	GP	EPIA-002
2	Tritium	1.11E-03±5.82E-06				5.65E-07	µCi/mL	GP	EPIA-002

WELL HSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 36.05 ft (10.99 m) below TOC
Water elevation: 224.85 ft (68.54 m) msl
pH: 3.8
Sp. conductance: 320 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 8:18
Water temperature: 19°C
Air temperature: 9.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.440				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	29,600		V		1,000	µg/L	GE	EPA353.1
0	pH	4.28	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.31	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	332		6		5.00	µS/cm	GE	EPA9050
2	Gross alpha	3.27E-08±4.47E-09				2.22E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.35E-06±1.77E-08		V		2.70E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.61E-03±6.93E-05				4.75E-06	µCi/mL	GP	EPIA-002

WELL HSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 37.9 ft (11.55 m) below TOC
Water elevation: 225.9 ft (68.86 m) msl
pH: 4.4
Sp. conductance: 200 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 75 gal

Time: 11:36
Water temperature: 20°C
Air temperature: 16.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	23,500		V		1,250	µg/L	GE	EPA353.1
0	pH	5.04	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	248				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.41E-09±1.55E-09	UI	V		1.20E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.88E-08±2.98E-09	UI	V		2.55E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.10E-03±5.98E-05	J	C		4.12E-06	µCi/mL	GP	EPIA-002

WELL HSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 38.3 ft (11.67 m) below TOC
Water elevation: 225.7 ft (68.79 m) msl
pH: 4
Sp. conductance: 280 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 9:19
Water temperature: 19°C
Air temperature: 12.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.345				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	28,000		V		1,000	µg/L	GE	EPA353.1
0	pH	4.42	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.41	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	307				5.00	µS/cm	GE	EPA9050
2	Gross alpha	3.72E-08±4.55E-09				1.02E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.05E-06±2.17E-08		V		2.37E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.84E-03±9.46E-05				5.79E-06	µCi/mL	GP	EPIA-002

WELL HSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 30 ft (9.14 m) below TOC
Water elevation: 239.3 ft (72.94 m) msl
pH: 6
Sp. conductance: 200 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 119 gal

Time: 10:01
Water temperature: 20°C
Air temperature: 11.5°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	19,300				500	µg/L	GE	EPA353.1
0	pH	6.17	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	235				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.13E-09±1.59E-09	UI	V		1.45E-09	µCi/mL	GP	EPIA-001
0	*Nonvolatile beta*	2.23E-08±2.43E-09	UI	V		2.52E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.11E-03±5.98E-05				4.27E-06	µCi/mL	GP	EPIA-002

WELL HSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/98
Depth to water: 42.62 ft (12.99 m) below TOC
Water elevation: 226.48 ft (69.03 m) msl
pH: 3.8
Sp. conductance: 160 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:30
Water temperature: 19°C
Air temperature: 18.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	23,600				500	µg/L	GE	EPA353.1
0	pH	4.55	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	236				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.86E-08±4.64E-09				1.97E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	2.37E-08±5.48E-09				*2.12E-09*	*µCi/mL*	GP	EPIA-001
2	Nonvolatile beta	2.51E-06±2.38E-08		V		2.86E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.64E-06±2.95E-08		V		2.87E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.56E-03±5.01E-05				3.96E-06	µCi/mL	GP	EPIA-002

WELL HSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 29.1 ft (8.87 m) below TOC
Water elevation: 228.4 ft (69.62 m) msl
pH: 5.2
Sp. conductance: 100 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 76 gal

Time: 13:36
Water temperature: 19°C
Air temperature: 24.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.364				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	9,960				300	µg/L	GE	EPA353.1
0	*pH*	*5.12*	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	97.9				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.01E-09±6.23E-10	UI			1.01E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.74E-09±1.15E-09				1.31E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.29E-03±6.42E-06				5.76E-07	µCi/mL	GP	EPIA-002

WELL HSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/98
Depth to water: 28.55 ft (8.7 m) below TOC
Water elevation: 228.25 ft (69.57 m) msl
pH: 4.2
Sp. conductance: 90 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:10
Water temperature: 20°C
Air temperature: 16.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.357				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	8,000	J	I		250	µg/L	GE	EPA353.1
0	pH	4.52	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.53	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	87.2				5.00	µS/cm	GE	EPA9050
1	Gross alpha	7.59E-09±1.54E-09				4.63E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.74E-07±7.85E-09				1.12E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.12E-04±1.95E-06				6.49E-07	µCi/mL	GP	EPIA-002

WELL HSB117A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 69.72 ft (21.25 m) below TOC
Water elevation: 167.58 ft (51.08 m) msl
pH: 6
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 136 gal

Time: 9:16
Water temperature: 17.6°C
Air temperature: 13.4°C
Total alkalinity (as CaCO3): 49 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<30.0		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<30.0		V		50.0	µg/L	GE	EPA353.1
0	pH	7.11	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	154				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.08E-09±5.48E-10	J	I	H	8.25E-10	µCi/mL	GP	*EPIA-001*
0	Nonvolatile beta	1.41E-09±6.39E-10				1.21E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.58E-07±3.55E-07	UI			6.07E-07	µCi/mL	GP	EPIA-002

WELL HSB117C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 12.45 ft (3.79 m) below TOC
Water elevation: 224.95 ft (68.57 m) msl
pH: 4.2
Sp. conductance: 320 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 97 gal

Time: 13:01
Water temperature: 20°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.112	J	E		0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	41,300		V		1,250	µg/L	GE	EPA353.1
0	pH	4.52	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	403				*5.00*	*µS/cm*	GE	EPA9050
1	Gross alpha	1.02E-08±2.25E-09		V		1.62E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.24E-08±3.69E-09		V		2.38E-09	µCi/mL	GP	EPIA-001
2	Tritium	5.16E-03±9.80E-05	J	C		5.53E-06	µCi/mL	GP	EPIA-002
2	Tritium	5.04E-03±9.61E-05	J	C		5.46E-06	µCi/mL	GP	EPIA-002

WELL HSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 9.69 ft (2.95 m) below TOC
Water elevation: 227.91 ft (69.47 m) msl
pH: 4.8
Sp. conductance: 19 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 8:15
Water temperature: 15.9°C
Air temperature: 10.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	420		V		50.0	µg/L	GE	EPA353.1
0	pH	4.57	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	20.4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.93E-10±2.75E-10	J	I	H	3.78E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.22E-10±4.74E-10	UI			9.25E-10	µCi/mL	GP	EPIA-001
1	Tritium	1.17E-05±7.15E-07				6.22E-07	µCi/mL	GP	EPIA-002

WELL HSB118A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Depth to water: 78.2 ft (23.84 m) below TOC
Water elevation: 169.1 ft (51.54 m) msl
pH: 6.3
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 129 gal

Time: 10:10
Water temperature: 19.8°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 56 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	4,440				150	µg/L	GE	EPA353.1
0	pH	7.01	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	199				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.73E-10±5.71E-10	UI			9.81E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.60E-09±9.88E-10				1.37E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.50E-03±2.91E-05				2.84E-06	µCi/mL	GP	EPIA-002

WELL HSB119A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 89 ft (27.13 m) below TOC
Water elevation: 168.1 ft (51.24 m) msl
pH: 6.8
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 156 gal

Time: 8:21
Water temperature: 19.9°C
Air temperature: 3.7°C
Total alkalinity (as CaCO3): 53 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	5,190		V		150	µg/L	GE	EPA353.1
0	pH	6.59	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	153				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.67E-10±5.79E-10				9.11E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.32E-08±1.20E-09	J	C		1.24E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.63E-04±7.16E-06				1.57E-06	µCi/mL	GP	EPIA-002

WELL HSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 100.6 ft (30.66 m) below TOC
Water elevation: 167.6 ft (51.09 m) msl
pH: 7.2
Sp. conductance: 180 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 168 gal

Time: 10:26
Water temperature: 20°C
Air temperature: 15.6°C
Total alkalinity (as CaCO3): 54 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<60.0		V		50.0	µg/L	GE	EPA353.1
0	pH	7.28	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	201				5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.02E-10±4.71E-10				6.72E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.74E-09±5.86E-10	J	C		1.00E-09	µCi/mL	GP	EPIA-001
0	Tritium	-4.81E-08±4.06E-07	UI			7.07E-07	µCi/mL	GP	EPIA-002

WELL HSB121A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 101.85 ft (31.04 m) below TOC
Water elevation: 172.75 ft (52.65 m) msl
pH: 7
Sp. conductance: 200 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 159 gal

Time: 11:41
Water temperature: 20°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 68 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<40.0		V		50.0	µg/L	GE	EPA353.1
0	pH	7.44	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	233				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.82E-10±5.15E-10				6.16E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.10E-09±6.12E-10	J	C		1.00E-09	µCi/mL	GP	EPIA-001
0	Tritium	-2.43E-07±4.02E-07	UI			7.13E-07	µCi/mL	GP	EPIA-002

WELL HSB122A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 99.05 ft (30.19 m) below TOC
Water elevation: 172.55 ft (52.59 m) msl
pH: 6.8
Sp. conductance: 200 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 144 gal

Time: 12:51
Water temperature: 20°C
Air temperature: 24.2°C
Total alkalinity (as CaCO3): 75 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<50.0		V		50.0	µg/L	GE	EPA353.1
0	pH	7.12	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	206				5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.68E-10±3.47E-10				3.90E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.20E-09±4.46E-10	J	C		7.78E-10	µCi/mL	GP	EPIA-001
0	Tritium	0.00E+00±4.12E-07	UI			7.14E-07	µCi/mL	GP	EPIA-002

WELL HSB123A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 89.9 ft (27.4 m) below TOC
Water elevation: 175.8 ft (53.58 m) msl
pH: 10.8
Sp. conductance: 280 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:30
Water temperature: 19°C
Air temperature: 27.2°C
Total alkalinity (as CaCO3): 96 mg/L
Phenolphthalein alkalinity: 84 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	10.0	J	E		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	10.0	J	E		50.0	µg/L	GE	EPA353.1
2	pH	10.8	J	Q	L	0.00	pH	GE	EPA9045C
1	*Specific conductance*	320				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.32E-09±6.63E-10				8.19E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.46E-09±7.35E-10				1.11E-09	µCi/mL	GP	EPIA-001
0	Tritium	8.09E-08±4.01E-07	UI			6.90E-07	µCi/mL	GP	EPIA-002

WELL HSB124AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 93.61 ft (28.53 m) below TOC
Water elevation: 173.19 ft (52.79 m) msl
pH: 7.4
Sp. conductance: 200 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 136 gal

Time: 13:15
Water temperature: 23°C
Air temperature: 32.7°C
Total alkalinity (as CaCO3): 71 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	22.0				20.0	µg/L	WA	EPA353.2
0	pH	7.14	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7.38	J	Q		0.100	pH	WA	EPA9040A
0	pH	7.36	J	Q		0.100	pH	WA	EPA9040A
1	Specific conductance	256		6		5.00	µS/cm	GE	EPA9050
0	Specific conductance	217				8.90	µS/cm	WA	EPA9050
0	Gross alpha	1.06E-09±2.83E-10				2.82E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	6.49E-10±3.65E-10				5.61E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.05E-09±8.10E-10	UI			1.26E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.21E-09±8.20E-10	UI			1.24E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.32E-09±3.51E-10				5.34E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.12E-09±3.67E-10				5.74E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-1.14E-09±1.37E-09	UI			2.46E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-9.90E-10±1.38E-09	UI			2.45E-09	µCi/mL	TM	EPA900.0M
0	Tritium	-2.55E-07±3.21E-07	UI			5.81E-07	µCi/mL	GP	EPIA-002
0	Tritium	-2.00E-07±3.20E-07	UI			6.00E-07	µCi/mL	TM	EPA906.0M
0	Tritium	-2.20E-07±3.30E-07	UI			6.20E-07	µCi/mL	TM	EPA906.0M

WELL HSB124AR Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 93.61 ft (28.53 m) below TOC
Water elevation: 173.19 ft (52.79 m) msl
pH: 7.4
Sp. conductance: 200 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 136 gal

Time: 13:15
Water temperature: 23°C
Air temperature: 32.7°C
Total alkalinity (as CaCO3): 71 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	pH	7.24	J	Q	L	0.00	pH	GE	EPA9045C

Well HSB124AR collected on 04/27/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	pH	7.19	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	246		6		5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.30E-10±5.46E-10	UI			8.65E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.01E-09±6.29E-10	UI			1.23E-09	µCi/mL	GP	EPIA-001
0	Tritium	-2.39E-07±3.22E-07	UI			5.82E-07	µCi/mL	GP	EPIA-002

WELL HSB125C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 5.6 ft (1.71 m) below TOC
Water elevation: 226.3 ft (68.98 m) msl
pH: 4.6
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 128 gal

Time: 14:56
Water temperature: 20°C
Air temperature: 31.2°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	140		V		50.0	µg/L	GE	EPA353.1
0	pH	4.96	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	23.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.47E-10±3.16E-10	UI			6.91E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.13E-09±5.31E-10				9.88E-10	µCi/mL	GP	EPIA-001
0	Tritium	2.69E-06±4.62E-07				6.19E-07	µCi/mL	GP	EPIA-002

WELL HSB125D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 9.49 ft (2.89 m) below TOC
Water elevation: 222.21 ft (67.73 m) msl
pH: 5.8
Sp. conductance: 100 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 49 gal

Time: 13:23
Water temperature: 18.8°C
Air temperature: 26.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.07				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	8,400		V		250	µg/L	GE	EPA353.1
0	pH	4.95	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	117				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.27E-09±5.50E-10	J	I	H	5.13E-10	µCi/mL	GP	EPIA-001
0	*Nonvolatile beta*	*1.88E-08±1.35E-09*				1.09E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.41E-04±3.66E-06				5.61E-07	µCi/mL	GP	EPIA-002

WELL HSB126C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 7.61 ft (2.32 m) below TOC
Water elevation: 204.99 ft (62.48 m) msl
pH: 7.8
Sp. conductance: 240 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 65 gal

Time: 9:44
Water temperature: 18.8°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 53 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	12,000	J	I		500	µg/L	GE	EPA353.1
0	pH	7.46	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	270				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.30E-10±4.50E-10	UI			6.36E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.07E-08±1.08E-09				1.13E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.69E-04±3.91E-06				6.38E-07	µCi/mL	GP	EPIA-002

WELL HSB126D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 7.31 ft (2.23 m) below TOC
Water elevation: 205.39 ft (62.6 m) msl
pH: 5.7
Sp. conductance: 260 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:07
Water temperature: 18.2°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.56				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	30,800	J	I		1,000	µg/L	GE	EPA353.1
0	pH	4.66	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	271				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.25E-09±8.37E-10				7.45E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.30E-08±1.19E-09				1.14E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.57E-03±7.03E-06				6.18E-07	µCi/mL	GP	EPIA-002

WELL HSB127C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 13.85 ft (4.22 m) below TOC
Water elevation: 211.85 ft (64.57 m) msl
pH: 7.2
Sp. conductance: 230 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 96 gal

Time: 10:27
Water temperature: 19.2°C
Air temperature: 20.7°C
Total alkalinity (as CaCO3): 80 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	10,200				250	µg/L	GE	EPA353.1
0	pH	7.43	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	266				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.16E-10±7.79E-10	UI			1.25E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	3.69E-11±4.47E-10	UI			1.18E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.10E-08±1.48E-09				1.46E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.85E-09±1.39E-09				1.62E-09	µCi/mL	GP	EPIA-001
2	Tritium	8.60E-04±5.33E-06				6.48E-07	µCi/mL	GP	EPIA-002

WELL HSB127D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 6.9 ft (2.1 m) below TOC
Water elevation: 219.2 ft (66.81 m) msl
pH: 4.3
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 74 gal

Time: 9:40
Water temperature: 16.5°C
Air temperature: 14.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	6.45				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	14,100				250	µg/L	GE	EPA353.1
0	pH	5.23	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	136				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.51E-09±8.21E-10	J	I	H	5.68E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.90E-08±1.43E-09				1.28E-09	µCi/mL	GP	EPIA-001
2	Tritium	8.18E-04±5.15E-06				6.37E-07	µCi/mL	GP	EPIA-002

WELL HSB129C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Depth to water: 7.96 ft (2.43 m) below TOC
Water elevation: 207.14 ft (63.14 m) msl
pH: 5.2
Sp. conductance: 260 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 91 gal

Time: 11:36
Water temperature: 18.6°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	31,800				1,250	µg/L	GE	EPA353.1
0	pH	5.48	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.49	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	298				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.91E-09±1.56E-09				9.75E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.04E-07±3.47E-09				1.41E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.43E-03±4.72E-05				3.73E-06	µCi/mL	GP	EPIA-002
2	Tritium	2.55E-03±4.98E-05				3.87E-06	µCi/mL	GP	EPIA-002

WELL HSB129D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 5.2 ft (1.58 m) below TOC
Water elevation: 209.5 ft (63.86 m) msl
pH: 4.6
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 84 gal

Time: 12:31
Water temperature: 18°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.197		V		0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	14,400				500	µg/L	GE	EPA353.1
0	pH	4.65	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	144				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.78E-09±6.53E-10				5.64E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.99E-08±1.45E-09				1.24E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.35E-03±6.51E-06				6.89E-07	µCi/mL	GP	EPIA-002

WELL HSB130C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 17.35 ft (5.29 m) below TOC
Water elevation: 200.95 ft (61.25 m) msl
pH: 7.4
Sp. conductance: 140 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 81 gal

Time: 14:58
Water temperature: 20°C
Air temperature: 29.4°C
Total alkalinity (as CaCO3): 57 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	230		V		50.0	µg/L	GE	EPA353.1
1	pH	8.04	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	162				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.69E-10±3.91E-10	UI			7.17E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.27E-09±6.27E-10	J	C		1.19E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.81E-07±4.37E-07	UI			7.15E-07	µCi/mL	GP	EPIA-002

WELL HSB130D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 16.6 ft (5.06 m) below TOC
Water elevation: 202 ft (61.57 m) msl
pH: 6
Sp. conductance: 78 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 69 gal

Time: 14:06
Water temperature: 19°C
Air temperature: 25.9°C
Total alkalinity (as CaCO3): 34 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	170		V		50.0	µg/L	GE	EPA353.1
0	pH	6.43	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.44	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	82.4				5.00	µS/cm	GE	EPA9050
0	Specific conductance	82.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.59E-10±4.09E-10	UI			7.38E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.07E-09±6.40E-10	UI			1.26E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.41E-06±6.32E-07				7.13E-07	µCi/mL	GP	EPIA-002

WELL HSB131C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 6.89 ft (2.1 m) below TOC
Water elevation: 204.81 ft (62.43 m) msl
pH: 7.4
Sp. conductance: 170 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 119 gal

Time: 10:47
Water temperature: 19°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 79 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	3,060		V		150	µg/L	GE	EPA353.1
0	pH	7.69	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	226				5.00	µS/cm	GE	EPA9050
0	Specific conductance	226				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.00E-11±3.04E-10	UI			7.63E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.30E-09±5.57E-10				1.02E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.38E-04±2.75E-06				7.99E-07	µCi/mL	GP	EPIA-002

WELL HSB131D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 5.55 ft (1.69 m) below TOC
Water elevation: 206.55 ft (62.96 m) msl
pH: 4.5
Sp. conductance: 28 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 9:55
Water temperature: 15.3°C
Air temperature: 20.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	170		V		50.0	µg/L	GE	EPA353.1
0	pH	4.87	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	28.6				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.12E-10±4.05E-10	J	I	H	4.19E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.54E-09±5.97E-10				8.91E-10	µCi/mL	GP	EPIA-001
0	Tritium	7.93E-06±6.21E-07				6.19E-07	µCi/mL	GP	EPIA-002

WELL HSB132C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 17.85 ft (5.44 m) below TOC
Water elevation: 222.65 ft (67.86 m) msl
pH: 5.1
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 75 gal

Time: 14:22
Water temperature: 20.4°C
Air temperature: 28.3°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	80.0		V		50.0	µg/L	GE	EPA353.1
0	pH	5.01	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	24.1				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.25E-10±3.10E-10	UI			4.73E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.09E-09±5.52E-10				1.05E-09	µCi/mL	GP	EPIA-001
0	Tritium	4.09E-07±3.72E-07	UI			6.18E-07	µCi/mL	GP	EPIA-002

WELL HSB132D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: 18.35 ft (5.59 m) below TOC
Water elevation: 222.35 ft (67.77 m) msl
pH: 5
Sp. conductance: 27 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 11:47
Water temperature: 18.3°C
Air temperature: 23.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	780		V		50.0	µg/L	GE	EPA353.1
0	pH	4.91	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	27.1				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.04E-09±4.42E-10	J	I	H	5.35E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.27E-09±5.41E-10				9.81E-10	µCi/mL	GP	EPIA-001
1	Tritium	1.63E-05±8.10E-07				6.16E-07	µCi/mL	GP	EPIA-002

WELL HSB133C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 21.5 ft (6.55 m) below TOC
Water elevation: 234.1 ft (71.35 m) msl
pH: 5.5
Sp. conductance: 35 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 8:49
Water temperature: 19°C
Air temperature: 17.2°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.201				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	80.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	5.62	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	38.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.26E-10±3.26E-10	UI			5.86E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.21E-09±5.72E-10				1.07E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.52E-08±3.53E-07	UI			6.11E-07	µCi/mL	GP	EPIA-002

WELL HSB133D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 15.3 ft (4.66 m) below TOC
Water elevation: 240 ft (73.15 m) msl
pH: 5
Sp. conductance: 43 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 80 gal

Time: 7:53
Water temperature: 16.5°C
Air temperature: 12.4°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.154	J	E		0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	480	J	I		50.0	µg/L	GE	EPA353.1
0	pH	5.16	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.17	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	42.1				5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.97E-10±4.15E-10				4.15E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.41E-09±6.20E-10				1.15E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.13E-05±8.85E-07				6.13E-07	µCi/mL	GP	EPIA-002
1	Tritium	1.98E-05±8.61E-07				6.14E-07	µCi/mL	GP	EPIA-002

WELL HSB134C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 14.81 ft (4.51 m) below TOC
Water elevation: 223.59 ft (68.15 m) msl
pH: 5.2
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 106 gal

Time: 13:50
Water temperature: 20.5°C
Air temperature: 28.3°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,150		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	1,120		V		50.0	µg/L	GE	EPA353.1
0	pH	5.56	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	39.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.63E-10±2.56E-10				2.59E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.08E-09±4.44E-10	J	C		7.91E-10	µCi/mL	GP	EPIA-001
2	Tritium	2.12E-05±9.07E-07				7.11E-07	µCi/mL	GP	EPIA-002

WELL HSB134D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 12.55 ft (3.83 m) below TOC
Water elevation: 225.55 ft (68.75 m) msl
pH: 3.6
Sp. conductance: 86 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 13:31
Water temperature: 20°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.828				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	7,600				250	µg/L	GE	EPA353.1
1	Nitrate-nitrite as nitrogen	7,600				250	µg/L	GE	EPA353.1
0	pH	4.51	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	89.1				5.00	µS/cm	GE	EPA9050
1	Gross alpha	9.54E-09±1.68E-09	J	I	H	5.59E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.04E-07±7.45E-09				1.21E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.51E-05±1.13E-06				6.42E-07	µCi/mL	GP	EPIA-002

WELL HSB135C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 23.66 ft (7.21 m) below TOC
Water elevation: 208.34 ft (63.5 m) msl
pH: 8.2
Sp. conductance: 170 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 97 gal

Time: 8:41
Water temperature: 17°C
Air temperature: 5.1°C
Total alkalinity (as CaCO3): 93 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	540				50.0	µg/L	GE	EPA353.1
1	pH	8.42	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	134				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.91E-10±4.19E-10	UI			7.48E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.50E-09±7.86E-10				1.22E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.05E-05±8.98E-07				6.47E-07	µCi/mL	GP	EPIA-002

WELL HSB135D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 12.59 ft (3.84 m) below TOC
Water elevation: 219.71 ft (66.97 m) msl
pH: 6
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 56 gal

Time: 7:29
Water temperature: 13.5°C
Air temperature: 2.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.210				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,160				50.0	µg/L	GE	EPA353.1
0	pH	4.92	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	25.8				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.22E-10±3.46E-10	UI			5.71E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.82E-09±6.53E-10				1.16E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.09E-05±9.08E-07				6.48E-07	µCi/mL	GP	EPIA-002

WELL HSB136C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/98
Depth to water: 7.2 ft (2.19 m) below TOC
Water elevation: 220.7 ft (67.27 m) msl
pH: 6
Sp. conductance: 240 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:20
Water temperature: 19°C
Air temperature: 17.3°C
Total alkalinity (as CaCO3): 21 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	35,800				1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	32,000				1,250	µg/L	GE	EPA353.1
1	pH	9.44	J	Q	L	0.00	pH	GE	EPA9045C
1	pH	9.43	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	383				5.00	µS/cm	GE	EPA9050
1	Gross alpha	7.66E-09±2.03E-09	UI	V		1.52E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.80E-08±4.31E-09		V		2.56E-09	µCi/mL	GP	EPIA-001
2	Tritium	5.42E-03±1.04E-04				5.92E-06	µCi/mL	GP	EPIA-002

WELL HSB136D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 5.3 ft (1.62 m) below TOC
Water elevation: 222.7 ft (67.88 m) msl
pH: 4
Sp. conductance: 300 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 14:27
Water temperature: 15°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.134	J	E		0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	28,500		V		1,250	µg/L	GE	EPA353.1
0	pH	4.08	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	290				5.00	µS/cm	GE	EPA9050
2	Gross alpha	3.18E-08±4.43E-09				1.34E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	3.27E-08±4.32E-09				1.05E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.48E-06±1.83E-08				2.00E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.42E-06±1.78E-08				1.94E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.08E-03±1.12E-05				5.67E-07	µCi/mL	GP	EPIA-002
2	Tritium	4.11E-03±1.13E-05				5.74E-07	µCi/mL	GP	EPIA-002

WELL HSB137C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 12.65 ft (3.86 m) below TOC
Water elevation: 223.35 ft (68.08 m) msl
pH: 5.8
Sp. conductance: 380 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 84 gal

Time: 12:21
Water temperature: 20°C
Air temperature: 25.6°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.283				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	42,000				2,500	µg/L	GE	EPA353.1
0	pH	6.01	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	466				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.61E-09±1.93E-09	UI	V		1.65E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.85E-08±4.00E-09		V		2.56E-09	µCi/mL	GP	EPIA-001
2	Tritium	8.63E-03±1.63E-04				7.89E-06	µCi/mL	GP	EPIA-002

WELL HSB137D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 11.85 ft (3.61 m) below TOC
Water elevation: 224.75 ft (68.5 m) msl
pH: 5
Sp. conductance: 140 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 85 gal

Time: 13:21
Water temperature: 19°C
Air temperature: 24°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	14,400				500	µg/L	GE	EPA353.1
0	pH	5.17	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	168				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.87E-09±1.28E-09	UI	V		1.85E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	4.17E-08±3.04E-09	UI	V		2.51E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.61E-03±5.02E-05				3.85E-06	µCi/mL	GP	EPIA-002

WELL HSB138D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 24.15 ft (7.36 m) below TOC
Water elevation: 228.25 ft (69.57 m) msl
pH: 7.6
Sp. conductance: 64 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:15
Water temperature: 19°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 18 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	510		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	510		V		50.0	µg/L	GE	EPA353.1
0	pH	5.99	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	69.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.88E-10±3.12E-10				4.76E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.57E-10±4.68E-10	UI			8.93E-10	µCi/mL	GP	EPIA-001
1	Tritium	1.65E-05±7.81E-07				5.67E-07	µCi/mL	GP	EPIA-002

WELL HSB139A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 58.64 ft (17.87 m) below TOC
Water elevation: 175.06 ft (53.36 m) msl
pH: 7.4
Sp. conductance: 190 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 146 gal

Time: 9:08
Water temperature: 19°C
Air temperature: 19.1°C
Total alkalinity (as CaCO3): 95 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	90.0				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	80.0				50.0	µg/L	GE	EPA353.1
1	pH	8.52	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	203				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.85E-10±5.46E-10	J	C		6.19E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.10E-09±6.53E-10	UI			1.28E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.43E-06±3.84E-07				5.62E-07	µCi/mL	GP	EPIA-002
0	Tritium	1.42E-06±3.91E-07				5.74E-07	µCi/mL	GP	EPIA-002

WELL HSB139C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 17.5 ft (5.33 m) below TOC
Water elevation: 216.3 ft (65.93 m) msl
pH: 5
Sp. conductance: 320 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:15
Water temperature: 19°C
Air temperature: 12.1°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	2.10				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	38,000				1,250	µg/L	GE	EPA353.1
0	pH	5.53	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	375				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.58E-09±1.26E-09	UI	V		9.62E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.18E-08±2.26E-09	UI	V		2.27E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.34E-03±4.51E-05				3.62E-06	µCi/mL	GP	EPIA-002

WELL HSB139D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 8.32 ft (2.54 m) below TOC
Water elevation: 225.48 ft (68.73 m) msl
pH: 5.3
Sp. conductance: 55 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 49 gal

Time: 7:48
Water temperature: 16.9°C
Air temperature: 16.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,710				50.0	µg/L	GE	EPA353.1
0	pH	5.07	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	57.4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.22E-09±5.26E-10	J	C		4.44E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.36E-09±8.14E-10				1.22E-09	µCi/mL	GP	EPIA-001
2	Tritium	6.41E-05±1.47E-06				6.84E-07	µCi/mL	GP	EPIA-002

WELL HSB140A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 59.09 ft (18.01 m) below TOC
Water elevation: 176.81 ft (53.89 m) msl
pH: 6.5
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 166 gal

Time: 12:19
Water temperature: 21.2°C
Air temperature: 27.2°C
Total alkalinity (as CaCO3): 47 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	pH	6.73	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	146				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.48E-10±4.48E-10	UI			7.43E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.53E-09±6.03E-10				1.09E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.45E-07±3.76E-07	UI			6.45E-07	µCi/mL	GP	EPIA-002

WELL HSB140C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 27.44 ft (8.36 m) below TOC
Water elevation: 208.16 ft (63.45 m) msl
pH: 6.2
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 79 gal

Time: 13:24
Water temperature: 20.1°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	590				50.0	µg/L	GE	EPA353.1
0	pH	5.31	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	23.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.03E-10±4.66E-10	J	I	H	7.67E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.15E-09±5.85E-10				1.11E-09	µCi/mL	GP	EPIA-001
0	Tritium	3.38E-06±4.96E-07				6.44E-07	µCi/mL	GP	EPIA-002

WELL HSB140D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 15.78 ft (4.81 m) below TOC
Water elevation: 220.42 ft (67.18 m) msl
pH: 4.9
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 14:04
Water temperature: 20.1°C
Air temperature: 28.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	410				50.0	µg/L	GE	EPA353.1
0	pH	4.63	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	19.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.17E-09±4.28E-10	J	I	H	3.76E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.50E-09±5.86E-10				1.05E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.75E-06±6.73E-07				6.42E-07	µCi/mL	GP	EPIA-002

WELL HSB141A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 75.84 ft (23.12 m) below TOC
Water elevation: 178.76 ft (54.49 m) msl
pH: 10.8
Sp. conductance: 900 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 146 gal

Time: 10:30
Water temperature: 19.5°C
Air temperature: 19.4°C
Total alkalinity (as CaCO3): 182 mg/L
Phenolphthalein alkalinity: 175 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	70.0				50.0	µg/L	GE	EPA353.1
2	pH	12.1	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	1,070				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.59E-09±1.06E-09	J	C		1.17E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.24E-09±8.85E-10				1.23E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.58E-06±4.87E-07				6.87E-07	µCi/mL	GP	EPIA-002

WELL HSB141CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 22.03 ft (6.71 m) below TOC
Water elevation: 232.27 ft (70.8 m) msl
pH: 6.3
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 125 gal

Time: 11:46
Water temperature: 19.4°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	160				50.0	µg/L	GE	EPA353.1
0	pH	5.47	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	23.6				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.00E-12±3.26E-10	UI			8.35E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.22E-10±6.66E-10	UI			1.38E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.36E-07±4.32E-07				6.88E-07	µCi/mL	GP	EPIA-002

WELL HSB141D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Depth to water: 5.85 ft (1.78 m) below TOC
Water elevation: 248.95 ft (75.88 m) msl
pH: 4.8
Sp. conductance: 20 µS/cm
Turbidity: 20 NTU
Water evacuated from the well prior to sampling: 57 gal

Time: 15:00
Water temperature: 19.1°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	160		V		50.0	µg/L	GE	EPA353.1
0	pH	5.14	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	19.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.00E-09±5.04E-10				4.59E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.14E-10±5.37E-10	UI			9.90E-10	µCi/mL	GP	EPIA-001
1	Tritium	1.29E-05±7.52E-07				7.09E-07	µCi/mL	GP	EPIA-002

WELL HSB142C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 4.72 ft (1.44 m) below TOC
Water elevation: 199.28 ft (60.74 m) msl
pH: 4.7
Sp. conductance: 24 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 82 gal

Time: 14:22
Water temperature: 19.1°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	330				50.0	µg/L	GE	EPA353.1
0	pH	5.11	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	21.1				5.00	µS/cm	GE	EPA9050
0	Specific conductance	21.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.67E-10±3.02E-10	UI			5.50E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.81E-10±5.98E-10	UI			1.19E-09	µCi/mL	GP	EPIA-001
0	Tritium	5.85E-06±5.81E-07				6.85E-07	µCi/mL	GP	EPIA-002

WELL HSB142D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 4.82 ft (1.47 m) below TOC
Water elevation: 199.38 ft (60.77 m) msl
pH: 4.3
Sp. conductance: 45 µS/cm
Turbidity: 15 NTU

Time: 13:22
Water temperature: 17.5°C
Air temperature: 27.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	20.0	J	E		50.0	µg/L	GE	EPA353.1
0	pH	4.72	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.68	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	45.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.55E-09±5.75E-10				7.36E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.27E-09±6.49E-10				1.08E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.12E-04±3.16E-06				6.95E-07	µCi/mL	GP	EPIA-002

WELL HSB143C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 10.5 ft (3.2 m) below TOC
Water elevation: 211.7 ft (64.53 m) msl
pH: 4.5
Sp. conductance: 42 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 103 gal

Time: 13:06
Water temperature: 19.1°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	520				50.0	µg/L	GE	EPA353.1
0	pH	5.08	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	45.1				5.00	µS/cm	GE	EPA9050
0	Specific conductance	44.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.13E-10±4.62E-10	J	C		4.81E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.58E-10±4.92E-10	UI			1.09E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.06E-06±6.13E-07				6.85E-07	µCi/mL	GP	EPIA-002

WELL HSB143D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Depth to water: 7.05 ft (2.15 m) below TOC
Water elevation: 215.85 ft (65.79 m) msl
pH: 4.3
Sp. conductance: 18 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 13:42
Water temperature: 18.4°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	350				50.0	µg/L	GE	EPA353.1
0	pH	4.70	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.71	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	19.6				5.00	µS/cm	GE	EPA9050
0	Specific conductance	19.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.42E-09±6.01E-10	J	C		6.39E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.61E-09±5.57E-10	J	C		6.68E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.70E-10±6.94E-10	UI			1.40E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.45E-10±5.08E-10	UI			9.84E-10	µCi/mL	GP	EPIA-001
0	Tritium	9.94E-06±6.83E-07				6.87E-07	µCi/mL	GP	EPIA-002

WELL HSB144A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 63.7 ft (19.42 m) below TOC
Water elevation: 171.9 ft (52.4 m) msl
pH: 6.8
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 302 gal

Time: 11:04
Water temperature: 21°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 77 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	500				50.0	µg/L	GE	EPA353.1
0	pH	6.56	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.60	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	169				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.96E-10±4.72E-10				6.70E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.25E-09±7.51E-10				1.17E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.50E-04±2.19E-06				6.81E-07	µCi/mL	GP	EPIA-002
2	Tritium	1.57E-04±2.26E-06				6.91E-07	µCi/mL	GP	EPIA-002

WELL HSB145C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/98
Depth to water: 20.2 ft (6.16 m) below TOC
Water elevation: 215.5 ft (65.69 m) msl
pH: 5.8
Sp. conductance: 320 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 98 gal

Time: 11:16
Water temperature: 19°C
Air temperature: 12°C
Total alkalinity (as CaCO3): 17 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.02				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	33,000		V		2,500	µg/L	GE	EPA353.1
0	pH	6.00	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	400				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.72E-09±8.18E-10	J	X		9.14E-10	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.53E-08±2.08E-09	J	X		1.28E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.50E-03±2.92E-05				2.79E-06	µCi/mL	GP	EPIA-002

WELL HSB145D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 13.09 ft (3.99 m) below TOC
Water elevation: 223.11 ft (68 m) msl
pH: 4.1
Sp. conductance: 230 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 65 gal

Time: 9:41
Water temperature: 19.7°C
Air temperature: 20°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	2.65				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	27,800				1,250	µg/L	GE	EPA353.1
0	pH	5.31	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	282				5.00	µS/cm	GE	EPA9050
2	Gross alpha	3.67E-08±4.00E-09		V		1.31E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.33E-07±1.03E-08		V		2.21E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.97E-03±3.83E-05				3.32E-06	µCi/mL	GP	EPIA-002

WELL HSB146A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/98
Depth to water: 74.49 ft (22.7 m) below TOC
Water elevation: 177.11 ft (53.98 m) msl
pH: 7.2
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 142 gal

Time: 13:53
Water temperature: 19.7°C
Air temperature: 22.1°C
Total alkalinity (as CaCO3): 77 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	10.0	J	EI		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	10.0	J	EI		50.0	µg/L	GE	EPA353.1
0	pH	7.15	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	209				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.04E-10±4.61E-10	UI			7.53E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.23E-09±6.24E-10				1.19E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.19E-07±3.38E-07	UI			5.80E-07	µCi/mL	GP	EPIA-002

WELL HSB146C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/98
Depth to water: 40.9 ft (12.47 m) below TOC
Water elevation: 211.4 ft (64.44 m) msl
pH: 7.9
Sp. conductance: 56 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 96 gal

Time: 13:03
Water temperature: 19°C
Air temperature: 20.1°C
Total alkalinity (as CaCO3): 18 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	630				50.0	µg/L	GE	EPA353.1
1	pH	8.34	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	58.2				5.00	µS/cm	GE	EPA9050
0	Gross alpha	-5.90E-11±2.73E-10	UI			7.13E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.92E-10±5.35E-10	UI			1.08E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.48E-06±6.35E-07				5.84E-07	µCi/mL	GP	EPIA-002

WELL HSB146D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/98
Depth to water: 24.09 ft (7.34 m) below TOC
Water elevation: 229.01 ft (69.8 m) msl
pH: 5.4
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 12:20
Water temperature: 19.2°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	490				50.0	µg/L	GE	EPA353.1
0	pH	5.14	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	21.1				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.21E-10±4.10E-10	UI			6.87E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.32E-10±5.63E-10	UI			1.22E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.25E-06±5.79E-07				5.85E-07	µCi/mL	GP	EPIA-002

WELL HSB147D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/98
Depth to water: 32.85 ft (10.01 m) below TOC
Water elevation: 234.45 ft (71.46 m) msl
pH: 5.2
Sp. conductance: 28 µS/cm
Turbidity: 36 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:20
Water temperature: 16°C
Air temperature: 14.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	410		V		50.0	µg/L	GE	EPA353.1
0	pH	5.30	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	33.4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.53E-09±5.83E-10	J	X		6.86E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.72E-09±7.36E-10	J	X		1.16E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.21E-06±6.28E-07				5.80E-07	µCi/mL	GP	EPIA-002

WELL HSB148C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 48.2 ft (14.69 m) below TOC
Water elevation: 202.7 ft (61.78 m) msl
pH: 7
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 15:36
Water temperature: 18.5°C
Air temperature: 28.2°C
Total alkalinity (as CaCO3): 47 mg/L
Phenolphthalein alkalinity: 39 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	520				50.0	µg/L	GE	EPA353.1
2	pH	10.8	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	153				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.14E-09±5.20E-10				6.36E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.29E-09±6.88E-10				1.16E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.41E-06±3.92E-07				5.81E-07	µCi/mL	GP	EPIA-002

WELL HSB148D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 33.76 ft (10.29 m) below TOC
Water elevation: 217.34 ft (66.25 m) msl
pH: 6.9
Sp. conductance: 120 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 15:20
Water temperature: 18.5°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 58 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	60.0				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	60.0				50.0	µg/L	GE	EPA353.1
0	pH	7.24	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	145				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.11E-09±8.20E-10				7.46E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.59E-09±8.28E-10				1.17E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.84E-06±6.39E-07				5.77E-07	µCi/mL	GP	EPIA-002

WELL HSB149D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 14.06 ft (4.29 m) below TOC
Water elevation: 225.94 ft (68.87 m) msl
pH: 7.2
Sp. conductance: 17 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 74 gal

Time: 12:09
Water temperature: 18.8°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	60.0				50.0	µg/L	GE	EPA353.1
0	pH	4.89	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	19.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.68E-10±3.07E-10				4.18E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.13E-09±5.47E-10				1.02E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.46E-05±7.49E-07				5.85E-07	µCi/mL	GP	EPIA-002

WELL HSB150D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 9.12 ft (2.78 m) below TOC
Water elevation: 229.88 ft (70.07 m) msl
pH: 6.7
Sp. conductance: 25 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 84 gal

Time: 11:10
Water temperature: 18°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	pH	5.18	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	29.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.71E-10±3.80E-10	UI			7.35E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.48E-10±5.56E-10	UI			1.13E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.46E-05±7.46E-07				5.80E-07	µCi/mL	GP	EPIA-002

WELL HSB151C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/98
Depth to water: 4.29 ft (1.31 m) below TOC
Water elevation: 209.31 ft (63.8 m) msl
pH: 4.8
Sp. conductance: 86 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 82 gal

Time: 11:33
Water temperature: 16.8°C
Air temperature: 14.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	8,300		V		250	µg/L	GE	EPA353.1
0	pH	5.08	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	95.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.37E-09±5.30E-10	J	X		4.95E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.77E-09±9.96E-10	J	X		1.22E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.03E-03±2.02E-05				2.28E-06	µCi/mL	GP	EPIA-002

WELL HSB151D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/98
Depth to water: 4.9 ft (1.49 m) below TOC
Water elevation: 208.7 ft (63.61 m) msl
pH: 5.2
Sp. conductance: 16 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 10:41
Water temperature: 14.9°C
Air temperature: 12.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	370		V		50.0	µg/L	GE	EPA353.1
0	pH	5.17	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	19.8				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.00E-10±3.07E-10	UIJ	X		5.37E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.09E-09±6.13E-10	UIJ	X		1.19E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.57E-05±9.45E-07				5.75E-07	µCi/mL	GP	EPIA-002

WELL HSB152C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/98
Depth to water: 14.4 ft (4.39 m) below TOC
Water elevation: 199.7 ft (60.87 m) msl
pH: 4.6
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 9:03
Water temperature: 18°C
Air temperature: 9.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	11,100		V		250	µg/L	GE	EPA353.1
0	pH	5.05	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	125				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.16E-09±5.32E-10	J	X		6.14E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.19E-08±1.50E-09	J	X		1.16E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.05E-03±2.06E-05				2.29E-06	µCi/mL	GP	EPIA-002

WELL HSB152D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/98
Depth to water: 9.05 ft (2.76 m) below TOC
Water elevation: 205.05 ft (62.5 m) msl
pH: 5
Sp. conductance: 30 µS/cm
Turbidity: 68 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:00
Water temperature: 19°C
Air temperature: 11.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<20.0		V		50.0	µg/L	GE	EPA353.1
0	pH	5.13	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.03	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	28.6				5.00	µS/cm	GE	EPA9050
1	Gross alpha	9.68E-09±1.02E-09	J	X		5.26E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.67E-09±7.22E-10	J	X		9.28E-10	µCi/mL	GP	EPIA-001
1	Tritium	1.78E-05±8.18E-07				5.88E-07	µCi/mL	GP	EPIA-002
1	Tritium	1.69E-05±8.03E-07				5.89E-07	µCi/mL	GP	EPIA-002

WELL HSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/98
Depth to water: 23.61 ft (7.2 m) below TOC
Water elevation: 240.39 ft (73.27 m) msl
pH: 3.7
Sp. conductance: 58 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 14:32
Water temperature: 21.4°C
Air temperature: 28°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	0.235				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	2,830				50.0	µg/L	GE	EPA353.1
0	pH	4.81	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.83	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	59.9				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.72E-09±6.68E-10				4.43E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.26E-08±1.10E-09				9.41E-10	µCi/mL	GP	EPIA-001
2	Tritium	8.91E-05±1.79E-06				6.20E-07	µCi/mL	GP	EPIA-002
2	Tritium	8.91E-05±1.80E-06				6.24E-07	µCi/mL	GP	EPIA-002

WELL HSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 19.02 ft (5.8 m) below TOC
Water elevation: 246.48 ft (75.13 m) msl
pH: 6.7
Sp. conductance: 57 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 9:45
Water temperature: 19.5°C
Air temperature: 19.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,060				50.0	µg/L	GE	EPA353.1
0	pH	5.35	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	66.9				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.16E-10±3.12E-10				3.89E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.35E-09±5.86E-10				1.08E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.69E-05±9.67E-07				5.82E-07	µCi/mL	GP	EPIA-002

WELL HSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 13.78 ft (4.2 m) below TOC
Water elevation: 253.82 ft (77.37 m) msl
pH: 6.9
Sp. conductance: 29 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 8:51
Water temperature: 19.3°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,470				50.0	µg/L	GE	EPA353.1
0	pH	4.86	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	36.5				5.00	µS/cm	GE	EPA9050
0	Specific conductance	35.8				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.14E-09±4.48E-10				4.81E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	8.79E-10±4.69E-10				6.93E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.03E-09±5.43E-10				1.03E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.75E-09±7.21E-10				1.35E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.04E-04±2.09E-06				6.74E-07	µCi/mL	GP	EPIA-002

WELL HSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 8.35 ft (2.55 m) below TOC
Water elevation: 264.85 ft (80.73 m) msl
pH: 5.9
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 16 gal

Time: 7:36
Water temperature: 15.7°C
Air temperature: 11.4°C
Total alkalinity (as CaCO3): 25 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	450				50.0	µg/L	GE	EPA353.1
0	pH	5.74	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	113				5.00	µS/cm	GE	EPA9050
0	Specific conductance	113				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.66E-10±4.73E-10	UI			6.21E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.01E-08±2.19E-09				1.21E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.52E-05±9.37E-07				5.79E-07	µCi/mL	GP	EPIA-002

WELL HSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/98
Depth to water: 7.57 ft (2.31 m) below TOC
Water elevation: 269.03 ft (82 m) msl
pH: 5.6
Sp. conductance: 76 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 12:15
Water temperature: 20.2°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.150	J	E		0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	2,530				50.0	µg/L	GE	EPA353.1
0	pH	5.34	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	81.2				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.22E-10±3.64E-10	UIJ	X		6.79E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.65E-08±1.32E-09	J	X		1.16E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.08E-05±1.17E-06				5.86E-07	µCi/mL	GP	EPIA-002

WELL HSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/98
Depth to water: 14.06 ft (4.29 m) below TOC
Water elevation: 265.94 ft (81.06 m) msl
pH: 6.1
Sp. conductance: 64 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 11:24
Water temperature: 18.6°C
Air temperature: 29.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	350				50.0	µg/L	GE	EPA353.1
0	pH	4.33	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	72.8				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.23E-09±9.45E-10	J	X		5.89E-10	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	4.16E-08±1.92E-09	J	X		1.02E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.94E-05±1.28E-06				5.84E-07	µCi/mL	GP	EPIA-002

WELL HSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/98
Depth to water: 18.9 ft (5.76 m) below TOC
Water elevation: 264.9 ft (80.74 m) msl
pH: 6.1
Sp. conductance: 49 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 10:12
Water temperature: 19.2°C
Air temperature: 16.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	2,230				50.0	µg/L	GE	EPA353.1
0	pH	5.18	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	12,100				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.34E-09±7.50E-10	J	X		5.62E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	3.48E-10±4.04E-10	UIJ	X		8.07E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.43E-09±8.27E-10	J	X		1.07E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.05E-09±5.91E-10	UIJ	X		1.15E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.32E-05±1.07E-06				5.85E-07	µCi/mL	GP	EPIA-002

WELL HSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/98
Depth to water: 24.22 ft (7.38 m) below TOC
Water elevation: 264.48 ft (80.61 m) msl
pH: 4.6
Sp. conductance: 160 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 9:11
Water temperature: 22.5°C
Air temperature: 11.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.207				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	15,000				250	µg/L	GE	EPA353.1
0	pH	4.95	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.96	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	167				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.47E-09±5.70E-10	J	X		5.19E-10	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	2.97E-08±1.64E-09	J	X		1.01E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.93E-04±3.82E-06				9.30E-07	µCi/mL	GP	EPIA-002

WELL HWP 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/98
Depth to water: 5.8 ft (1.77 m) below TOC
Water elevation: 264.2 ft (80.53 m) msl
pH: 5.6
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 14:34
Water temperature: 17°C
Air temperature: 36.6°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	30.2				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	51.0				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	32.0				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<0.300	J	EL		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	9,390				50.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloride	2,990				500	µg/L	ES	EPA9056
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
2	Iron, total recoverable	1,060				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	3.90	J	E		5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	1.60	J	E		5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	3,480				50.0	µg/L	ES	EPA6010
2	Manganese, total recoverable	606				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	44.0				10.0	µg/L	ES	EPA353.2
0	Potassium, total recoverable	2,050				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	2,340				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	4,220				100	µg/L	ES	EPA6010
0	Sulfate	10,600				5,000	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	Total dissolved solids	60,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	800	J	E		1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	6.00	J	EI	H	10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	1.49E-09±5.20E-10				4.30E-10	µCi/mL	TM	EPA900.0M
2	Nonvolatile beta	7.80E-07±7.68E-09				1.41E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.58E-05±1.20E-06				6.40E-07	µCi/mL	TM	EPA906.0M

WELL KBP 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/98
Depth to water: 53.6 ft (16.34 m) below TOC
Water elevation: 210.5 ft (64.16 m) msl
pH: 5.4
Sp. conductance: 90 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 11:30
Water temperature: 18°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	227				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	5.80				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	32.9				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	489				50.0	µg/L	ES	EPA6010
0	Chloride	12,500	J	I	L	500	µg/L	ES	EPA9056
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
1	Iron, total recoverable	160				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	3.50	J	E		5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	5.50				5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	213				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	14.6				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.140	J	E		0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	1,550				200	µg/L	ES	EPA353.2
0	Potassium, total recoverable	1,090				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	3.70	J	E		5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	3,830				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	14,300				100	µg/L	ES	EPA6010
0	Sulfate	4,620	J	E		5,000	µg/L	ES	EPA9056
0	Total dissolved solids	90,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	<1,000				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	Gross alpha	1.21E-09±8.00E-10	J		L	1.16E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.14E-09±7.90E-10	UI			1.16E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-4.20E-10±1.35E-09	UI			2.39E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.20E-10±1.38E-09	UI			2.39E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.59E-06±8.90E-07	J		L	1.42E-06	µCi/mL	TM	EPA906.0M
0	Tritium	2.12E-06±9.40E-07	J		L	1.47E-06	µCi/mL	TM	EPA906.0M

WELL KBP 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/98
Depth to water: 49.3 ft (15.03 m) below TOC
Water elevation: 209.4 ft (63.83 m) msl
pH: 4.6
Sp. conductance: 170 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 9:53
Water temperature: 17°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	119				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	38.3				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	151				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<0.700	J	EL		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	6,480				50.0	µg/L	ES	EPA6010
0	Chloride	11,700	J	I	L	500	µg/L	ES	EPA9056
0	Chloride	11,300	J	I	L	500	µg/L	ES	EPA9056
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
0	Iron, total recoverable	12.2	J	E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	2.00	J	E		5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	4,160				50.0	µg/L	ES	EPA6010
2	Manganese, total recoverable	269				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.240				0.200	µg/L	ES	EPA7470

Well KBP 2D collected on 05/26/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nitrate-nitrite as nitrogen	921				50.0	µg/L	ES	EPA353.2
0	Potassium, total recoverable	6,030				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	4.20	J	E		5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	3,910				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	9,840				100	µg/L	ES	EPA6010
0	Sulfate	44,500				5,000	µg/L	ES	EPA9056
0	Sulfate	44,400				5,000	µg/L	ES	EPA9056
0	Total dissolved solids	126,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	<1,000				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
2	Gross alpha	1.52E-08±2.40E-09				1.57E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.43E-08±2.43E-09				3.24E-09	µCi/mL	TM	EPA900.0M
0	Tritium	3.61E-06±1.00E-06				1.46E-06	µCi/mL	TM	EPA906.0M

WELL KCB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/98
Depth to water: 54.41 ft (16.58 m) below TOC
Water elevation: 205.99 ft (62.79 m) msl
pH: 5.2
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 8:45
Water temperature: 20.2°C
Air temperature: 17°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
0	Bis(2-ethylhexyl) phthalate	<7.36		V		10.2	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<17.3		V		10.2	µg/L	WA	EPA8270
0	Chromium, hexavalent	<200	J	Q		200	µg/L	WA	EPA7196A
0	pH	5.40	J	Q		0.100	pH	WA	EPA9040A
0	pH	5.40	J	Q		0.100	pH	WA	EPA9040A
0	Gross alpha	1.64E-09±7.20E-10				8.70E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.52E-09±7.00E-10				8.60E-10	µCi/mL	TM	EPA900.0M
0	Radium-226	2.00E-10±1.80E-10	UI			2.60E-10	µCi/mL	TM	EPA903.0M
0	Radium-226	5.40E-10±2.90E-10				3.00E-10	µCi/mL	TM	EPA903.0M
0	Radium-228	2.45E-09±1.44E-09	UI			3.00E-09	µCi/mL	TM	EPA904.0M
0	Radium-228	9.20E-10±1.23E-09	UI			2.87E-09	µCi/mL	TM	EPA904.0M

WELL KCB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 42.23 ft (12.87 m) below TOC
Water elevation: 205.67 ft (62.69 m) msl
pH: 4.1
Sp. conductance: 230 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 73 gal

Time: 11:55
Water temperature: 22.2°C
Air temperature: 27.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Beryllium, total recoverable	<0.600		V		1.60	µg/L	WA	EPA6010
2	Bis(2-ethylhexyl) phthalate	24.7	J	C		10.2	µg/L	WA	EPA8270
0	Chromium, hexavalent	<200	J	Q		200	µg/L	WA	EPA7196A
0	Chromium, hexavalent	<200	J	Q		200	µg/L	WA	EPA7196A
0	pH	4.42	J	Q		0.100	pH	WA	EPA9040A
0	pH	4.45	J	Q		0.100	pH	WA	EPA9040A
2	Gross alpha	1.98E-08±2.37E-09				1.39E-09	µCi/mL	TM	EPA900.0M
2	Gross alpha	1.83E-08±2.21E-09				1.30E-09	µCi/mL	TM	EPA900.0M
1	Radium-226	3.37E-09±7.60E-10				3.40E-10	µCi/mL	TM	EPA903.0M
0	Radium-228	2.41E-09±1.48E-09	UI			3.16E-09	µCi/mL	TM	EPA904.0M

WELL KCB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 45.07 ft (13.74 m) below TOC
Water elevation: 203.83 ft (62.13 m) msl
pH: 4
Sp. conductance: 340 µS/cm
Turbidity: 76 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 10:08
Water temperature: 21.9°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bis(2-ethylhexyl) phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Chromium, hexavalent	<200	J	Q		200	µg/L	WA	EPA7196A
0	pH	4.28	J	Q		0.100	pH	WA	EPA9040A
1	Gross alpha	7.57E-09±1.92E-09				1.92E-09	µCi/mL	TM	EPA900.0M
0	Radium-226	8.70E-10±3.50E-10				2.10E-10	µCi/mL	TM	EPA903.0M
0	Radium-226	8.10E-10±3.10E-10				2.80E-10	µCi/mL	TM	EPA903.0M
1	Radium-228	3.74E-09±1.22E-09				2.23E-09	µCi/mL	TM	EPA904.0M
1	Radium-228	3.28E-09±1.11E-09				1.99E-09	µCi/mL	TM	EPA904.0M

WELL KCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Depth to water: 44.38 ft (13.53 m) below TOC
Water elevation: 204.12 ft (62.22 m) msl
pH: 4.8
Sp. conductance: 81 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 10:42
Water temperature: 21.4°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Beryllium, total recoverable	<0.600		V		1.60	µg/L	WA	EPA6010
2	Bis(2-ethylhexyl) phthalate	10.1	J	CE		10.2	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	20.6	J	C		20.0	µg/L	WA	EPA8270
0	Chromium, hexavalent	<200	J	Q		200	µg/L	WA	EPA7196A
0	pH	4.97	J	Q		0.100	pH	WA	EPA9040A
0	Gross alpha	3.19E-09±1.01E-09				1.02E-09	µCi/mL	TM	EPA900.0M
0	Radium-226	4.30E-10±2.30E-10	UI	V		1.70E-10	µCi/mL	TM	EPA903.0M
0	Radium-228	1.33E-09±1.06E-09	UI			2.33E-09	µCi/mL	TM	EPA904.0M

WELL KDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	8.57E-05±2.16E-06				6.50E-07	µCi/mL	TM	EPA906.0M
2	Tritium	8.28E-05±2.08E-06				6.20E-07	µCi/mL	TM	EPA906.0M

WELL KDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

Well KDB 1 collected on 05/05/98 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	1.11E-04±2.46E-06				5.40E-07	µCi/mL	TM	EPA906.0M
2	Tritium	9.95E-05±2.24E-06				5.00E-07	µCi/mL	TM	EPA906.0M

WELL KDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	1.36E-04±3.56E-06				1.44E-06	µCi/mL	TM	EPA906.0M
2	Tritium	1.42E-04±3.69E-06				1.47E-06	µCi/mL	TM	EPA906.0M

WELL KDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 64.85 ft (19.77 m) below TOC
Water elevation: 208.65 ft (63.6 m) msl
pH: 5.2
Sp. conductance: 38 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 8:16
Water temperature: 17°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	3.70E-03±1.68E-05	J	X		1.03E-06	µCi/mL	TM	EPA906.0M
2	Tritium	2.27E-03±1.03E-05	J	X		6.30E-07	µCi/mL	TM	EPA906.0M

WELL KDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 64.25 ft (19.58 m) below TOC
Water elevation: 209.25 ft (63.78 m) msl
pH: 5
Sp. conductance: 42 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 53 gal

Time: 9:08
Water temperature: 17°C
Air temperature: 15.8°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	2.62E-03±9.27E-05	J	C		4.02E-05	µCi/mL	TM	EPA906.0M
2	Tritium	2.59E-03±9.26E-05	J	C		4.05E-05	µCi/mL	TM	EPA906.0M

WELL KDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: 63.4 ft (19.32 m) below TOC
Water elevation: 210.1 ft (64.04 m) msl
pH: 5.2
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 62 gal

Time: 14:00
Water temperature: 18°C
Air temperature: 38.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	5.58E-03±3.21E-05				3.13E-06	µCi/mL	TM	EPA906.0M
2	Tritium	5.69E-03±3.25E-05				3.14E-06	µCi/mL	TM	EPA906.0M

WELL KDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	5.43E-05±1.72E-06				6.40E-07	µCi/mL	TM	EPA906.0M

WELL KDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	6.54E-05±1.86E-06				5.20E-07	µCi/mL	TM	EPA906.0M

WELL KDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	6.07E-05±2.34E-06				1.31E-06	µCi/mL	TM	EPA906.0M

WELL KDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	4.04E-04±4.42E-06				5.90E-07	µCi/mL	TM	EPA906.0M

WELL KDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	5.10E-04±5.36E-06				5.60E-07	µCi/mL	TM	EPA906.0M

WELL KDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	7.21E-04±8.71E-06				1.69E-06	µCi/mL	TM	EPA906.0M

WELL KDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	3.80E-05±1.42E-06				6.10E-07	µCi/mL	TM	EPA906.0M

WELL KDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	2.35E-04±3.49E-06				5.20E-07	µCi/mL	TM	EPA906.0M

WELL KDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	9.13E-04±9.28E-06	J	VX		1.53E-06	µCi/mL	TM	EPA906.0M
2	Tritium	1.17E-03±1.18E-05	J	VX		1.94E-06	µCi/mL	TM	EPA906.0M

WELL KRP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

Well KRP 1 collected on 04/07/98

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.2				10.2	µg/L	WA	EPA8270
0	Acenaphthylene	<10.2				10.2	µg/L	WA	EPA8270
0	Aldrin	<0.0500				0.0500	µg/L	WA	EPA8081
0	Aldrin	<0.100				0.100	µg/L	WA	EPA8081
0	Anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.100				0.100	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.102	J	O	L	0.102	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.100				0.100	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.102	J	O	L	0.102	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.100				0.100	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.102	J	O	L	0.102	µg/L	WA	EPA8081
0	Benzo(a)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<22.8		V		10.2	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Carbazole	<10.2				10.2	µg/L	WA	EPA8270
0	alpha-Chlordane	<0.0500				0.0500	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.100				0.100	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.102	J	O	L	0.102	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.100				0.100	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.102	J	O	L	0.102	µg/L	WA	EPA8081
0	4-Chloroaniline	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	Chrysene	<10.2				10.2	µg/L	WA	EPA8270
0	m/p-Cresol	<10.2				10.2	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.2				10.2	µg/L	WA	EPA8270
0	p,p'-DDD	<0.101				0.101	µg/L	WA	EPA8081
0	p,p'-DDD	<0.200				0.200	µg/L	WA	EPA8081
0	p,p'-DDD	<0.204	J	O	L	0.204	µg/L	WA	EPA8081
0	p,p'-DDE	<0.101				0.101	µg/L	WA	EPA8081
0	p,p'-DDE	<0.200				0.200	µg/L	WA	EPA8081
0	p,p'-DDE	<0.204	J	O	L	0.204	µg/L	WA	EPA8081
0	p,p'-DDT	<0.101				0.101	µg/L	WA	EPA8081
0	p,p'-DDT	<0.200				0.200	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenzofuran	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	Dieldrin	<0.101				0.101	µg/L	WA	EPA8081
0	Dieldrin	<0.200				0.200	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.2				10.2	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.101				0.101	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.200				0.200	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.204	J	O	L	0.204	µg/L	WA	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	WA	EPA8081
0	Endosulfan I	<0.100				0.100	µg/L	WA	EPA8081
0	Endosulfan I	<0.102	J	O	L	0.102	µg/L	WA	EPA8081
0	Endosulfan II	<0.101				0.101	µg/L	WA	EPA8081
0	Endosulfan II	<0.200				0.200	µg/L	WA	EPA8081
0	Endosulfan II	<0.204	J	O	L	0.204	µg/L	WA	EPA8081
0	Endrin	<0.101				0.101	µg/L	WA	EPA8081
0	Endrin	<0.200				0.200	µg/L	WA	EPA8081
0	Endrin ketone	<0.101				0.101	µg/L	WA	EPA8081
0	Endrin ketone	<0.200				0.200	µg/L	WA	EPA8081
0	Endrin ketone	<0.204	J	O	L	0.204	µg/L	WA	EPA8081
0	Fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Fluorene	<10.2				10.2	µg/L	WA	EPA8270
0	Heptachlor	<0.0500				0.0500	µg/L	WA	EPA8081
0	Heptachlor	<0.100				0.100	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.100				0.100	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.102	J	O	L	0.102	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachloroethane	<10.2				10.2	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Isophorone	<10.2				10.2	µg/L	WA	EPA8270
0	Lindane	<0.0500				0.0500	µg/L	WA	EPA8081
0	Lindane	<0.100				0.100	µg/L	WA	EPA8081
0	Methoxychlor	<0.505				0.505	µg/L	WA	EPA8081
0	Methoxychlor	<1.00				1.00	µg/L	WA	EPA8081
0	Methoxychlor	<1.02	J	O	L	1.02	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	Naphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	m-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	Nitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.2				10.2	µg/L	WA	EPA8270
0	4-Nitrophenol	<25.5				25.5	µg/L	WA	EPA8270

Well KRP 1 collected on 04/07/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	N-Nitrosodiphenylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.2				10.2	µg/L	WA	EPA8270
0	PCB 1016	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1016	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1016	<2.04	J	O	L	2.04	µg/L	WA	EPA8081
0	PCB 1221	<2.02				2.02	µg/L	WA	EPA8081
0	PCB 1221	<4.00				4.00	µg/L	WA	EPA8081
0	PCB 1221	<4.08	J	O	L	4.08	µg/L	WA	EPA8081
0	PCB 1232	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1232	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1232	<2.04	J	O	L	2.04	µg/L	WA	EPA8081
0	PCB 1242	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1242	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1242	<2.04	J	O	L	2.04	µg/L	WA	EPA8081
0	PCB 1248	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1248	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1248	<2.04	J	O	L	2.04	µg/L	WA	EPA8081
0	PCB 1254	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1254	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1254	<2.04	J	O	L	2.04	µg/L	WA	EPA8081
0	PCB 1260	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1260	<2.00				2.00	µg/L	WA	EPA8081
0	PCB 1260	<2.04	J	O	L	2.04	µg/L	WA	EPA8081
0	Pentachlorophenol	<25.5				25.5	µg/L	WA	EPA8270
0	Phenanthrene	<10.2				10.2	µg/L	WA	EPA8270
0	Phenol	<10.2				10.2	µg/L	WA	EPA8270
0	Pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Toxaphene	<5.05				5.05	µg/L	WA	EPA8081
0	Toxaphene	<10.0				10.0	µg/L	WA	EPA8081
0	Toxaphene	<10.2	J	O	L	10.2	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.2				10.2	µg/L	WA	EPA8270

WELL KRP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 33.5 ft (10.21 m) below TOC
Water elevation: 222.6 ft (67.85 m) msl
pH: 4.7
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 10:29
Water temperature: 19.3°C
Air temperature: 21.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.2				10.2	µg/L	WA	EPA8270
0	Acenaphthene	<20.0				20.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.2				10.2	µg/L	WA	EPA8270
0	Acenaphthylene	<20.0				20.0	µg/L	WA	EPA8270
0	Acenaphthylene	<20.0				20.0	µg/L	WA	EPA8270
0	Aldrin	<0.0500				0.0500	µg/L	WA	EPA8081
0	*Anthracene*	<10.2				10.2	µg/L	WA	EPA8270
0	Anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8081
0	Benzo(a)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	*Benzo(b)fluoranthene*	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.2				10.2	µg/L	WA	EPA8270

Well KRP 2 collected on 04/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bis(2-chloroethoxy) methane	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	27.0		V		10.2	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	44.0		V		20.0	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	43.3		V		20.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<20.0				20.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<20.0				20.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Carbazole	<10.2				10.2	µg/L	WA	EPA8270
0	Carbazole	<20.0				20.0	µg/L	WA	EPA8270
0	Carbazole	<20.0				20.0	µg/L	WA	EPA8270
0	alpha-Chlordane	<0.0500				0.0500	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	WA	EPA8081
0	4-Chloroaniline	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chloroaniline	<20.0				20.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<20.0				20.0	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chlorophenol	<20.0				20.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<20.0				20.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<20.0				20.0	µg/L	WA	EPA8270
0	*Chrysene*	<10.2				10.2	µg/L	WA	EPA8270
0	Chrysene	<20.0				20.0	µg/L	WA	EPA8270
0	Chrysene	<20.0				20.0	µg/L	WA	EPA8270
0	m/p-Cresol	<10.2				10.2	µg/L	WA	EPA8270
0	m/p-Cresol	<20.0				20.0	µg/L	WA	EPA8270
0	m/p-Cresol	<20.0				20.0	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.2				10.2	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<20.0				20.0	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<20.0				20.0	µg/L	WA	EPA8270
0	p,p'-DDD	<0.101				0.101	µg/L	WA	EPA8081
0	p,p'-DDE	<0.101				0.101	µg/L	WA	EPA8081
0	p,p'-DDT	<0.101				0.101	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<20.0				20.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenzofuran	<20.0				20.0	µg/L	WA	EPA8270
0	*Dibenzofuran*	<20.0				20.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	*1,4-Dichlorobenzene*	<20.0				20.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.2				10.2	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<20.0				20.0	µg/L	WA	EPA8270
0	Dieldrin	<0.101				0.101	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Diethyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<20.0				20.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270

Well KRP 2 collected on 04/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dimethyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<20.0				20.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<20.0				20.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<20.0				20.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<20.0				20.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.101				0.101	µg/L	WA	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	WA	EPA8081
0	Endosulfan II	<0.101				0.101	µg/L	WA	EPA8081
0	Endrin	<0.101				0.101	µg/L	WA	EPA8081
0	Endrin ketone	<0.101				0.101	µg/L	WA	EPA8081
0	Fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Fluoranthene	<20.0				20.0	µg/L	WA	EPA8270
0	Fluorene	<10.2				10.2	µg/L	WA	EPA8270
0	Fluorene	<20.0				20.0	µg/L	WA	EPA8270
0	Fluorene	<20.0				20.0	µg/L	WA	EPA8270
0	Heptachlor	<0.0500				0.0500	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachloroethane	<20.0				20.0	µg/L	WA	EPA8270
0	Hexachloroethane	<20.0				20.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Isophorone	<10.2				10.2	µg/L	WA	EPA8270
0	Isophorone	<20.0				20.0	µg/L	WA	EPA8270
0	Isophorone	<20.0				20.0	µg/L	WA	EPA8270
0	Lindane	<0.0500				0.0500	µg/L	WA	EPA8081
0	Methoxychlor	<0.505				0.505	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	Naphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	Naphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	Naphthalene	<20.0				20.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	m-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Nitrobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	Nitrobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.2				10.2	µg/L	WA	EPA8270
0	2-Nitrophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<20.0				20.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<20.0				20.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<20.0				20.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<20.0				20.0	µg/L	WA	EPA8270
0	PCB 1016	<1.01				1.01	µg/L	WA	EPA8081

Well KRP 2 collected on 04/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1221	<2.02				2.02	µg/L	WA	EPA8081
0	PCB 1232	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1242	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1248	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1254	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1260	<1.01				1.01	µg/L	WA	EPA8081
0	Pentachlorophenol	<25.5				25.5	µg/L	WA	EPA8270
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	Phenanthrene	<10.2				10.2	µg/L	WA	EPA8270
0	Phenanthrene	<20.0				20.0	µg/L	WA	EPA8270
0	Phenanthrene	<20.0				20.0	µg/L	WA	EPA8270
0	Phenol	<10.2				10.2	µg/L	WA	EPA8270
0	Phenol	<20.0				20.0	µg/L	WA	EPA8270
0	Pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Pyrene	<20.0				20.0	µg/L	WA	EPA8270
0	Toxaphene	<5.05				5.05	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<20.0				20.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<20.0				20.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<20.0				20.0	µg/L	WA	EPA8270

WELL KRP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 31.47 ft (9.59 m) below TOC
Water elevation: 223.03 ft (67.98 m) msl
pH: 4.8
Sp. conductance: 23 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 9:44
Water temperature: 18.4°C
Air temperature: 19.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.2				10.2	µg/L	WA	EPA8270
0	Acenaphthylene	<10.2				10.2	µg/L	WA	EPA8270
0	Aldrin	<0.0500				0.0500	µg/L	WA	EPA8081
0	Anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8081
0	Benzo(a)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<11.9		V		10.2	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Carbazole	<10.2				10.2	µg/L	WA	EPA8270
0	alpha-Chlordane	<0.0500				0.0500	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	WA	EPA8081
0	4-Chloroaniline	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	Chrysene	<10.2				10.2	µg/L	WA	EPA8270
0	m/p-Cresol	<10.2				10.2	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.2				10.2	µg/L	WA	EPA8270
0	p,p'-DDD	<0.101				0.101	µg/L	WA	EPA8081
0	p,p'-DDE	<0.101				0.101	µg/L	WA	EPA8081
0	p,p'-DDT	<0.101				0.101	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenzofuran	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270

Well KRP 3 collected on 04/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,4-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	Dieldrin	<0.101				0.101	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.2				10.2	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.101				0.101	µg/L	WA	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	WA	EPA8081
0	Endosulfan II	<0.101				0.101	µg/L	WA	EPA8081
0	Endrin	<0.101				0.101	µg/L	WA	EPA8081
0	Endrin ketone	<0.101				0.101	µg/L	WA	EPA8081
0	Fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Fluorene	<10.2				10.2	µg/L	WA	EPA8270
0	Heptachlor	<0.0500				0.0500	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachloroethane	<10.2				10.2	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Isophorone	<10.2				10.2	µg/L	WA	EPA8270
0	Lindane	<0.0500				0.0500	µg/L	WA	EPA8081
0	Methoxychlor	<0.505				0.505	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	Naphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	m-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	Nitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.2				10.2	µg/L	WA	EPA8270
0	4-Nitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.2				10.2	µg/L	WA	EPA8270
0	PCB 1016	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1221	<2.02				2.02	µg/L	WA	EPA8081
0	PCB 1232	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1242	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1248	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1254	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1260	<1.01				1.01	µg/L	WA	EPA8081
0	Pentachlorophenol	<25.5				25.5	µg/L	WA	EPA8270
0	Phenanthrene	<10.2				10.2	µg/L	WA	EPA8270
0	Phenol	<10.2				10.2	µg/L	WA	EPA8270
0	Pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Toxaphene	<5.05				5.05	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.2				10.2	µg/L	WA	EPA8270

WELL KRP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 34.02 ft (10.37 m) below TOC
Water elevation: 221.58 ft (67.54 m) msl
pH: 5.3
Sp. conductance: 96 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 57 gal

Time: 8:52
Water temperature: 19°C
Air temperature: 18.8°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.2				10.2	µg/L	WA	EPA8270
0	Acenaphthylene	<10.2				10.2	µg/L	WA	EPA8270
0	Aldrin	<0.0500				0.0500	µg/L	WA	EPA8081
0	Anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8081

Well KRP 4 collected on 04/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzo(a)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<9.70		V		10.2	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Carbazole	<10.2				10.2	µg/L	WA	EPA8270
0	alpha-Chlordane	<0.0500				0.0500	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	WA	EPA8081
0	4-Chloroaniline	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	Chrysene	<10.2				10.2	µg/L	WA	EPA8270
0	m/p-Cresol	<10.2				10.2	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.2				10.2	µg/L	WA	EPA8270
0	p,p'-DDD	<0.101				0.101	µg/L	WA	EPA8081
0	p,p'-DDE	<0.101				0.101	µg/L	WA	EPA8081
0	p,p'-DDT	<0.101				0.101	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenzofuran	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	Dieldrin	<0.101				0.101	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.2				10.2	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.101				0.101	µg/L	WA	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	WA	EPA8081
0	Endosulfan II	<0.101				0.101	µg/L	WA	EPA8081
0	Endrin	<0.101				0.101	µg/L	WA	EPA8081
0	Endrin ketone	<0.101				0.101	µg/L	WA	EPA8081
0	Fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Fluorene	<10.2				10.2	µg/L	WA	EPA8270
0	Heptachlor	<0.0500				0.0500	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachloroethane	<10.2				10.2	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Isophorone	<10.2				10.2	µg/L	WA	EPA8270
0	Lindane	<0.0500				0.0500	µg/L	WA	EPA8081
0	Methoxychlor	<0.505				0.505	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	Naphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	m-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	Nitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.2				10.2	µg/L	WA	EPA8270
0	4-Nitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.2				10.2	µg/L	WA	EPA8270
0	PCB 1016	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1221	<2.02				2.02	µg/L	WA	EPA8081
0	PCB 1232	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1242	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1248	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1254	<1.01				1.01	µg/L	WA	EPA8081
0	PCB 1260	<1.01				1.01	µg/L	WA	EPA8081
0	Pentachlorophenol	<25.5				25.5	µg/L	WA	EPA8270
0	Phenanthrene	<10.2				10.2	µg/L	WA	EPA8270

Well KRP 4 collected on 04/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Phenol	<10.2				10.2	µg/L	WA	EPA8270
0	Pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Toxaphene	<5.05				5.05	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.2				10.2	µg/L	WA	EPA8270

WELL KRP 4 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98
Depth to water: 34.02 ft (10.37 m) below TOC
Water elevation: 221.58 ft (67.54 m) msl
pH: 5.3
Sp. conductance: 96 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 57 gal

Time: 8:52
Water temperature: 19°C
Air temperature: 18.8°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.2				10.2	µg/L	WA	EPA8270
0	Acenaphthylene	<10.2				10.2	µg/L	WA	EPA8270
0	Aldrin	<0.0500	J	O	L	0.0500	µg/L	WA	EPA8081
0	Anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	alpha-Benzene hexachloride	<0.0500	J	O	L	0.0500	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0500	J	O	L	0.0500	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0500	J	O	L	0.0500	µg/L	WA	EPA8081
0	Benzo(a)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.2				10.2	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.2				10.2	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	≤5.23		V		10.2	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Carbazole	<10.2				10.2	µg/L	WA	EPA8270
0	alpha-Chlordane	<0.0500	J	O	L	0.0500	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0500	J	O	L	0.0500	µg/L	WA	EPA8081
0	4-Chloroaniline	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.2				10.2	µg/L	WA	EPA8270
0	Chrysene	<10.2				10.2	µg/L	WA	EPA8270
0	m/p-Cresol	<10.2				10.2	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.2				10.2	µg/L	WA	EPA8270
0	p,p'-DDD	<0.101	J	O	L	0.101	µg/L	WA	EPA8081
0	p,p'-DDE	<0.101	J	O	L	0.101	µg/L	WA	EPA8081
0	p,p'-DDT	<0.101	J	O	L	0.101	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.2				10.2	µg/L	WA	EPA8270
0	Dibenzofuran	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.2				10.2	µg/L	WA	EPA8270
0	Dieldrin	<0.101	J	O	L	0.101	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.2				10.2	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.2				10.2	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.2				10.2	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.101	J	O	L	0.101	µg/L	WA	EPA8081
0	Endosulfan I	<0.0500	J	O	L	0.0500	µg/L	WA	EPA8081
0	Endosulfan II	<0.101	J	O	L	0.101	µg/L	WA	EPA8081
0	Endrin	<0.101	J	O	L	0.101	µg/L	WA	EPA8081
0	Endrin ketone	<0.101	J	O	L	0.101	µg/L	WA	EPA8081
0	Fluoranthene	<10.2				10.2	µg/L	WA	EPA8270
0	Fluorene	<10.2				10.2	µg/L	WA	EPA8270

Well KRP 4 collected on 04/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Heptachlor	<0.0500	J	O	L	0.0500	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0500	J	O	L	0.0500	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.2				10.2	µg/L	WA	EPA8270
0	Hexachloroethane	<10.2				10.2	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Isophorone	<10.2				10.2	µg/L	WA	EPA8270
0	Lindane	<0.0500	J	O	L	0.0500	µg/L	WA	EPA8081
0	Methoxychlor	<0.505	J	O	L	0.505	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	Naphthalene	<10.2				10.2	µg/L	WA	EPA8270
0	m-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<25.5				25.5	µg/L	WA	EPA8270
0	Nitrobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.2				10.2	µg/L	WA	EPA8270
0	4-Nitrophenol	<25.5				25.5	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.2				10.2	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.2				10.2	µg/L	WA	EPA8270
0	PCB 1016	<1.01	J	O	L	1.01	µg/L	WA	EPA8081
0	PCB 1221	<2.02	J	O	L	2.02	µg/L	WA	EPA8081
0	PCB 1232	<1.01	J	O	L	1.01	µg/L	WA	EPA8081
0	PCB 1242	<1.01	J	O	L	1.01	µg/L	WA	EPA8081
0	PCB 1248	<1.01	J	O	L	1.01	µg/L	WA	EPA8081
0	PCB 1254	<1.01	J	O	L	1.01	µg/L	WA	EPA8081
0	PCB 1260	<1.01	J	O	L	1.01	µg/L	WA	EPA8081
0	Pentachlorophenol	<25.5				25.5	µg/L	WA	EPA8270
0	Phenanthrene	<10.2				10.2	µg/L	WA	EPA8270
0	Phenol	<10.2				10.2	µg/L	WA	EPA8270
0	Pyrene	<10.2				10.2	µg/L	WA	EPA8270
0	Toxaphene	<5.05	J	O	L	5.05	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.2				10.2	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<25.5				25.5	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.2				10.2	µg/L	WA	EPA8270

WELL LAW 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 9.55 ft (2.91 m) below TOC
Water elevation: 214.45 ft (65.37 m) msl
pH: 4.2
Sp. conductance: 46 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 203 gal

Time: 12:24
Water temperature: 16°C
Air temperature: 24.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	6.21E-03±1.73E-05	J	X		6.50E-07	µCi/mL	TM	EPA906.0M

WELL LAW 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 8.85 ft (2.7 m) below TOC
Water elevation: 215.15 ft (65.58 m) msl
pH: 4.6
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 193 gal

Time: 14:05
Water temperature: 16°C
Air temperature: 30.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	6.47E-03±1.42E-04	J	C		3.96E-05	µCi/mL	TM	EPA906.0M

WELL LAW 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/98
Depth to water: 11 ft (3.35 m) below TOC
Water elevation: 213 ft (64.92 m) msl
pH: 4.6
Sp. conductance: 46 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 166 gal

Time: 10:48
Water temperature: 17°C
Air temperature: 38.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well LAW 2C collected on 06/04/98 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	1.01E-02±4.14E-05				2.87E-06	µCi/mL	TM	EPA906.0M

WELL LBP 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/98
Depth to water: 34.45 ft (10.5 m) below TOC
Water elevation: 272.35 ft (83.01 m) msl
pH: 10.6
Sp. conductance: 260 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:38
Water temperature: 16°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 58 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,460				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	4.30				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	17.4	J	E		25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<0.500	J	EL		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	15,400				50.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloride	2,360				500	µg/L	ES	EPA9056
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Chromium, total recoverable	24.3				3.00	µg/L	ES	EPA6010
0	Fluoride	110				100	µg/L	ES	EPA9214
2	Iron, total recoverable	842				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	6.40				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	3.40	J	E		5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	71.0				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	10.7				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	805				50.0	µg/L	ES	EPA353.2
0	Potassium, total recoverable	9,600				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	2,820				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	7,550				100	µg/L	ES	EPA6010
0	Sulfate	5,240				5,000	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	Total dissolved solids	104,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	<1,000				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	11.0	J	I	H	10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462				*0.462*	*µg/L*	*ES*	*EPA8010*
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	3.90E-10±6.10E-10	UI			1.06E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.25E-08±1.67E-09				2.07E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.11E-06±9.60E-07	J		L	1.50E-06	µCi/mL	TM	EPA906.0M

WELL LBP 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/98
Depth to water: 28.35 ft (8.64 m) below TOC
Water elevation: 271.05 ft (82.62 m) msl
pH: 4.6
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 10:06
Water temperature: 17°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	102				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	26.7				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	12.9	J	E		25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	501				50.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloride	3,020				500	µg/L	ES	EPA9056
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Chromium, total recoverable	2.60	J	E		3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
0	Iron, total recoverable	13.4	J	E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	871				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	7.40				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.0500	J	E		0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	745				20.0	µg/L	ES	EPA353.2
0	Potassium, total recoverable	1,120				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	2,640				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	693				100	µg/L	ES	EPA6010
0	Suffate	<5,000				*5,000*	*µg/L*	*ES*	*EPA9056*
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	Total dissolved solids	38,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	<1,000				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	6.00	J	EI	H	10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	1.95E-09±6.60E-10				5.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.75E-09±1.26E-09	J		L	2.00E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.43E-06±4.40E-07				6.20E-07	µCi/mL	TM	EPA906.0M

WELL LBP 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/98
Depth to water: 24.55 ft (7.48 m) below TOC
Water elevation: 270.75 ft (82.53 m) msl
pH: 5
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 13:38
Water temperature: 16°C
Air temperature: 34.8°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	70.6				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	13.4				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	<25.0				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	460				50.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloride	2,270				500	µg/L	ES	EPA9056
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Chromium, total recoverable	1.10	J	E		3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
0	Iron, total recoverable	6.70	J	E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	1.60	J	E		5.00	µg/L	ES	EPA6010

Well LBP 3D collected on 05/26/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Magnesium, total recoverable	252				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	8.20				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	212				10.0	µg/L	ES	EPA353.2
0	Nitrate-nitrite as nitrogen	205				10.0	µg/L	ES	EPA353.2
0	Potassium, total recoverable	2,130				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	2,510				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	1,450				100	µg/L	ES	EPA6010
0	Sulfate	<5,000				5,000	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	Total dissolved solids	34,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	1,300				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	2.31E-09±8.30E-10				8.40E-10	µCi/mL	TM	EPA900.0M
1	Nonvolatile beta	2.62E-08±2.04E-09				1.77E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.64E-06±9.50E-07	J		L	1.52E-06	µCi/mL	TM	EPA906.0M

WELL LDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	3.73E-06±5.60E-07				6.30E-07	µCi/mL	TM	EPA906.0M

WELL LDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 26.9 ft (8.2 m) below TOC
Water elevation: 225 ft (68.58 m) msl
pH: 5.8
Sp. conductance: 140 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 41 gal

Time: 12:04
Water temperature: 18°C
Air temperature: 26.3°C
Total alkalinity (as CaCO3): 50 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	3.84E-06±5.30E-07				5.10E-07	µCi/mL	TM	EPA906.0M

WELL LDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/98
Depth to water: 27.25 ft (8.31 m) below TOC
Water elevation: 224.65 ft (68.47 m) msl
pH: 5.8
Sp. conductance: 160 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 8:48
Water temperature: 18°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 51 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	2.50E-06±9.00E-07	UIJ	VX		1.37E-06	µCi/mL	TM	EPA906.0M

WELL LDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	4.55E-06±6.00E-07				6.30E-07	µCi/mL	TM	EPA906.0M

WELL LDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	5.43E-06±6.10E-07				5.30E-07	µCi/mL	TM	EPA906.0M

WELL LDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	5.71E-06±1.06E-06	UIJ	VX		1.40E-06	µCi/mL	TM	EPA906.0M

WELL LDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 28.7 ft (8.75 m) below TOC
Water elevation: 224.4 ft (68.4 m) msl
pH: 5.8
Sp. conductance: 200 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 74 gal

Time: 11:21
Water temperature: 18°C
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 44 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	4.54E-05±1.57E-06				6.30E-07	µCi/mL	TM	EPA906.0M

WELL LDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 28.1 ft (8.56 m) below TOC
Water elevation: 225 ft (68.58 m) msl
pH: 6
Sp. conductance: 200 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 13:09
Water temperature: 16°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 50 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	2.76E-05±1.24E-06				5.20E-07	µCi/mL	TM	EPA906.0M

WELL LDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	2.03E-05±1.56E-06	UIJ	VX		1.42E-06	µCi/mL	TM	EPA906.0M

WELL LDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	2.38E-06±4.90E-07				6.10E-07	µCi/mL	TM	EPA906.0M

WELL LDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Depth to water: 26.65 ft (8.12 m) below TOC
Water elevation: 222.95 ft (67.96 m) msl
pH: 5
Sp. conductance: 48 µS/cm
Turbidity: 88 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:30
Water temperature: 16°C
Air temperature: 29.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	3.23E-06±4.90E-07				5.10E-07	µCi/mL	TM	EPA906.0M

WELL LDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	2.41E-06±9.20E-07	UIJ	VX		1.40E-06	µCi/mL	TM	EPA906.0M

WELL LDS 1P

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/98
Depth to water: 22.4 ft (6.83 m) below TOC
Water elevation: Not available
pH: 5
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 16 gal

Time: 9:15
Water temperature: 17°C
Air temperature: 15.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Methyl tert-butyl ether	<5.00				5.00	µg/L	WA	EPA8260
0	Methyl tert-butyl ether	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL LFW 6R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/98
Depth to water: 15.65 ft (4.77 m) below TOC
Water elevation: 154.85 ft (47.2 m) msl
pH: 4.6
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 8:50
Water temperature: 16°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
1	Aluminum, total recoverable	35.9				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	11.5				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<0.400	J	EL		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	1.50	J	E		5.00	µg/L	ES	EPA8260
0	Chloroethane	5.30	J	E		10.0	µg/L	ES	EPA8260
2	Chloroethene (Vinyl chloride)	4.00	J	E		10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260

Well LFW 6R collected on 06/12/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	0.860	J	E		5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	1.40	J	E		5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	1.10	J	E		5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	*1,1-Dichloroethylene*	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.80		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	488				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	*6.00*				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				*5.00*	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	2.90	J	E		5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	0.860	J	E		5.00	µg/L	ES	EPA8260
2	Trichlorofluoromethane	37.0				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	*Vinyl acetate*	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	*EPA8260*
0	Gross alpha	4.86E-09±1.19E-09				1.28E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	7.04E-09±1.39E-09				1.34E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.15E-06±9.60E-07	J		L	1.49E-06	µCi/mL	TM	EPA906.0M
0	Tritium	2.10E-06±9.30E-07	J		L	1.46E-06	µCi/mL	TM	EPA906.0M

WELL LFW 8R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/98
Depth to water: 20.35 ft (6.2 m) below TOC
Water elevation: 150.45 ft (45.86 m) msl
pH: 6.1
Sp. conductance: 120 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 10:14
Water temperature: 21.3°C
Air temperature: 30.8°C
Total alkalinity (as CaCO3): 46 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00		V		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	11.6	J	E		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	10.0				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	15.9				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	1.60	J	E		10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<0.900	J	EL		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	*Chlorobenzene*	1.40	J	E		5.00	µg/L	ES	EPA8260

Well LFW 8R collected on 06/10/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethane	6.70	J	E		10.0	µg/L	ES	EPA8260
2	Chloroethene (Vinyl chloride)	7.20	J	E		10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	1.10	J	E		10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	2.00	J	E		5.00	µg/L	ES	EPA8260
0	*trans-1,4-Dichloro-2-butene*	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	2.10	J	E		5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	2.90	J	E		5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<8.30		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	24,000				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	24.6				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				*5.00*	µg/L	ES	*EPA8260*
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	*1,1,2-Trichloroethane*	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Gross alpha	5.36E-09±1.15E-09				1.70E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	5.29E-09±1.14E-09				1.70E-10	µCi/mL	TM	EPA900.0M
0	Tritium	4.10E-07±8.30E-07	UI			1.43E-06	µCi/mL	TM	EPA906.0M
0	Tritium	1.08E-06±9.00E-07	UI			1.48E-06	µCi/mL	TM	EPA906.0M

WELL LFW 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/98
Depth to water: 27.78 ft (8.47 m) below TOC
Water elevation: 147.72 ft (45.03 m) msl
pH: 6.4
Sp. conductance: *400 µS/cm*
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 73 gal

Time: 11:56
Water temperature: 22°C
Air temperature: 35.4°C
Total alkalinity (as CaCO3): 97 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<32.0		V		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				*10.0*	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	13.5	J	E		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	16.9				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	4.10				2.00	µg/L	ES	EPA6010
2	Benzene	11.0				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260

Well LFW 10A collected on 06/12/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	1.80	J	E		10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	1.10	J	E		5.00	µg/L	ES	EPA8260
0	Chloroethane	5.00	J	E		10.0	µg/L	ES	EPA8260
2	Chloroethene (Vinyl chloride)	36.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
1	1,4-Dichlorobenzene	38.0				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	2.60	J	E		5.00	µg/L	ES	EPA8260
2	1,1-Dichloroethane	200				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	1.60	J	E		5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
2	Dichloromethane	190		V		5.00	µg/L	ES	EPA8260
1	1,2-Dichloropropane	4.00	J	E		5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	69.0				5.00	µg/L	ES	EPA8260
0	2-Hexanone	5.70	J	E		10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	36,600				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	3.30	J	E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	41.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	170				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
1	Tetrachloroethylene	3.60	J	E		5.00	µg/L	ES	EPA8260
0	Toluene	130				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
1	Trichloroethylene	4.20	J	E		5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	250				5.00	µg/L	ES	EPA8260
0	Gross alpha	3.07E-09±1.78E-09	J		L	2.62E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.03E-05±1.55E-06				1.45E-06	µCi/mL	TM	EPA906.0M

WELL LFW 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/98
Depth to water: 27.9 ft (8.5 m) below TOC
Water elevation: 147.1 ft (44.84 m) msl
pH: 6
Sp. conductance: 110 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 12:33
Water temperature: 22.6°C
Air temperature: 34.6°C
Total alkalinity (as CaCO3): 29 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<3.60		V		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	14.9	J	E		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	12.8				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	3.10				2.00	µg/L	ES	EPA6010

Well LFW 18 collected on 06/12/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	0.800	J	E		5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
1	Chloroethene (Vinyl chloride)	1.10	J	E		10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	2.70	J	E		5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.20		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	11,500				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	4.20	J	E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Gross alpha	2.14E-09±9.80E-10	J		L	1.36E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.29E-06±9.20E-07	UI			1.49E-06	µCi/mL	TM	EPA906.0M

WELL LFW 21

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/98
Depth to water: 33.28 ft (10.14 m) below TOC
Water elevation: 142.32 ft (43.38 m) msl
pH: 6.3
Sp. conductance: 220 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 11:07
Water temperature: 22°C
Air temperature: 34.3°C
Total alkalinity (as CaCO3): 83 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260

Well LFW 21 collected on 06/12/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	8.00	J	E		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	3.80				2.00	µg/L	ES	EPA6010
1	Benzene	2.80	J	E		5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<0.600	J	EL		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	*Carbon tetrachloride*	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	2.20	J	E		5.00	µg/L	ES	EPA8260
0	Chloroethane	2.90	J	E		10.0	µg/L	ES	EPA8260
2	Chloroethene (Vinyl chloride)	6.80	J	E		10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	18.0				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	1.30	J	E		5.00	µg/L	ES	EPA8260
2	1,1-Dichloroethane	62.0				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	0.790	J	E		5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.40		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	10.0				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	15,600				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	9.10				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.0500	J	E		0.200	µg/L	ES	*EPA7470*
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	2.60	J	E		5.00	µg/L	ES	EPA8260
0	*1,1,1-Trichloroethane*	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	1.20	J	E		5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	29.0				5.00	µg/L	ES	EPA8260
0	Gross alpha	3.20E-09±2.38E-09	UI			3.78E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.56E-06±9.60E-07				1.47E-06	µCi/mL	TM	EPA906.0M

WELL LFW 23R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/98
Depth to water: 19 ft (5.79 m) below TOC
Water elevation: 151.5 ft (46.18 m) msl
pH: 4.6
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 15 gal

Time: 8:15
Water temperature: 16°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	*Acetonitrile (Methyl cyanide)*	<20.0				20.0	µg/L	ES	EPA8260

Well LFW 23R collected on 06/12/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	24.2				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	6.40				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.30		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	*Iron, total recoverable*	28.2				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	3.70	J	E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	*Tetrachloroethylene*	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
1	Gross alpha	9.45E-09±3.22E-09				4.30E-09	µCi/mL	TM	EPA900.0M
0	Tritium	7.80E-07±8.50E-07	UI			1.43E-06	µCi/mL	TM	EPA906.0M

WELL LFW 31

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/98
Depth to water: 61.59 ft (18.77 m) below TOC
Water elevation: 167.71 ft (51.12 m) msl
pH: 4.5
Sp. conductance: 29 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 59 gal

Time: 8:28
Water temperature: 20.1°C
Air temperature: 28.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
1	Aluminum, total recoverable	30.6				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	5.10				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.60		V		5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.40		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260

Well LFW 31 collected on 06/12/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	77.7				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	3.40	J	E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	2.80	J	E		5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	2.80	J	E		5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
2	Trichlorofluoromethane	28.0				5.00	µg/L	ES	EPA8260
2	Trichlorofluoromethane	27.0				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Gross alpha	7.14E-09±1.37E-09				1.30E-09	µCi/mL	TM	EPA900.0M
0	Tritium	8.70E-07±8.60E-07	UI			1.43E-06	µCi/mL	TM	EPA906.0M

WELL LFW 36R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/98
Depth to water: 21.75 ft (6.63 m) below TOC
Water elevation: 146.65 ft (44.7 m) msl
pH: 6
Sp. conductance: 170 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 9:41
Water temperature: 20.8°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 73 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	20.3				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	3.80				2.00	µg/L	ES	EPA6010
0	Benzene	0.510	J	E		5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260

Well LFW 36R collected on 06/10/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	4.70	J	E		5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
2	Chloroethene (Vinyl chloride)	13.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	10.0				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	0.870	J	E		5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	3.60	J	E		5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.40		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	29,700				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	4.30	J	E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.0600	J	E		0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Gross alpha	2.73E-09±8.70E-10				1.90E-10	µCi/mL	TM	EPA900.0M
0	Tritium	2.79E-06±1.00E-06				1.52E-06	µCi/mL	TM	EPA906.0M

WELL LFW 41R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 25.35 ft (7.73 m) below TOC
Water elevation: 144.35 ft (44 m) msl
pH: 5
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 8:27
Water temperature: 19.3°C
Air temperature: 13.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	8.80	J	E		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	2.70				2.00	µg/L	ES	EPA6010

Well LFW 41R collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	2.40	J	E		5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.10		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	39.6				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	7.70				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	3.90	J	E		5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL LFW 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 35.2 ft (10.73 m) below TOC
Water elevation: 167.8 ft (51.15 m) msl
pH: 5.2
Sp. conductance: 19 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 203 gal

Time: 9:30
Water temperature: 18.7°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260

Well LFW 43B collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	13.2	J	E		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	4.20				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.300	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<1.90		V		5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.10		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	18.7	J	E		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260

Well LFW 43B collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL LFW 43C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 34.45 ft (10.5 m) below TOC
Water elevation: 168.15 ft (51.25 m) msl
pH: 5.2
Sp. conductance: 16 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 94 gal

Time: 9:43
Water temperature: 18.6°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Acetone	<10.0	J	Q		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<200				200	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<20.0	J	Q		20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	EX	EPA8260A
0	Acrolein	<10.0	J	Q		10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<10.0				10.0	µg/L	EX	EPA8260A
0	Acrylonitrile	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Allyl chloride	<20.0				20.0	µg/L	EX	EPA8260A
0	Allyl chloride	<10.0	J	Q		10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Aluminum, total recoverable	<7.30		6		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	<4.12		6		5.00	µg/L	EX	EPA6010A
0	Barium, total recoverable	<6.80		6		2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Benzene	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<10.0	J	Q		10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00	J	Q		5.00	µg/L	ES	EPA8260

Well LFW 43C collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<10.0	J	Q		10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<10.0	J	Q		10.0	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<10.0	J	Q		10.0	µg/L	ES	EPA8260
0	Chloroprene	<20.0				20.0	µg/L	EX	EPA8260A
0	Chloroprene	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromomethane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	Dichloromethane	<3.00	J	QV		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	1,4-Dioxane	<1,000				1,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<10.0				10.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0	J	Q		10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Iron, total recoverable	<10.8		6		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<1,000				1,000	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<100	J	Q		100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lead, total recoverable	<4.80		6		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<500				500	µg/L	EX	EPA8260A
0	Methacrylonitrile	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0	J	Q		10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<12.0	J	Q		12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<50.0				50.0	µg/L	EX	EPA8260A
0	Methyl methacrylate	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Pentachloroethane	<20.0				20.0	µg/L	EX	EPA8260A
0	Propionitrile	<500				500	µg/L	EX	EPA8260A
0	Propionitrile	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<3.43		V		10.0	µg/L	EX	EPA6010A
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Styrene	<5.00	J	CV		5.00	µg/L	ES	EPA8260

Well LFW 43C collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<5.00	J	Q		5.00	µg/L	ES	EPA8260
0	Gross alpha	2.37E-09±6.44E-10				5.65E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.77E-09±7.53E-10				9.94E-10	µCi/mL	GP	EPIA-001
0	Tritium	1.51E-06±3.98E-07				5.83E-07	µCi/mL	GP	EPIA-002

WELL LFW 43C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 34.45 ft (10.5 m) below TOC
Water elevation: 168.15 ft (51.25 m) msl
pH: 5.2
Sp. conductance: 16 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 94 gal

Time: 9:43
Water temperature: 18.6°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	<18.3		6		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	<5.00		6		2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.30		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260

Well LFW 43C collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	<5.40		6		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL LFW 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/98
Depth to water: 36.3 ft (11.06 m) below TOC
Water elevation: 166.6 ft (50.78 m) msl
pH: 4.8
Sp. conductance: 18 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 88 gal

Time: 12:19
Water temperature: 19.1°C
Air temperature: 30.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	<20.9		6		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	<7.40		6		2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<0.300		6		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<1.80		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260

Well LFW 43D collected on 06/09/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	<17.0		6		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Gross alpha	2.70E-09±8.60E-10				8.20E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.05E-09±7.70E-10				8.00E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.28E-06±8.30E-07	UI			1.34E-06	µCi/mL	TM	EPA906.0M
0	Tritium	1.26E-06±8.00E-07	UI			1.28E-06	µCi/mL	TM	EPA906.0M

WELL LFW 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/98
Depth to water: 13 ft (3.96 m) below TOC
Water elevation: 153.3 ft (46.73 m) msl
pH: 4.8
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 160 gal

Time: 11:16
Water temperature: 19.2°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
1	Aluminum, total recoverable	29.8				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	12.8				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260

Well LFW 45D collected on 06/09/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<3.00		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	33.0				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	9.30				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.130	J	E		0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	0.890	J	E		5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
1	Gross alpha	8.58E-09±1.44E-09				8.40E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.12E-06±8.10E-07	UI			1.32E-06	µCi/mL	TM	EPA906.0M

WELL LFW 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/98
Depth to water: 12.1 ft (3.69 m) below TOC
Water elevation: 149.6 ft (45.6 m) msl
pH: 5
Sp. conductance: 38 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 10:57
Water temperature: 19.1°C
Air temperature: 26.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	24.2				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	15.3				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260

Well LFW 47D collected on 06/09/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.70		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	18.8	J	E		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	4.40	J	E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Gross alpha	9.50E-10±6.10E-10	J		L	8.20E-10	µCi/mL	TM	EPA900.0M
0	Tritium	2.12E-06±8.60E-07	J		L	1.32E-06	µCi/mL	TM	EPA906.0M

WELL LFW 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/98
Depth to water: 12.6 ft (3.84 m) below TOC
Water elevation: 145.5 ft (44.35 m) msl
pH: 4.9
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 65 gal

Time: 10:33
Water temperature: 18°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	83.1				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	6.40				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260

Well LFW 56D collected on 06/09/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<1.80		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	330				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Gross alpha	2.15E-09±7.90E-10				8.20E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.58E-06±8.20E-07	J		L	1.29E-06	µCi/mL	TM	EPA906.0M

WELL LFW 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 25.52 ft (7.78 m) below TOC
Water elevation: 142.08 ft (43.31 m) msl
pH: 5.4
Sp. conductance: 250 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 9:15
Water temperature: 21.5°C
Air temperature: 36.1°C
Total alkalinity (as $CaCO_3$): 40 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.80		V		10.0	µg/L	ES	EPA8260
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	630				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	5.30				2.00	µg/L	ES	EPA6010
2	Benzene	24.0				5.00	µg/L	ES	EPA8260
2	Benzene	25.0				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	3.60	J	E		10.0	µg/L	ES	EPA8260
0	Bromomethane	2.30	J	E		10.0	µg/L	ES	EPA8260

Well LFW 58D collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon disulfide	1.60	J	E		5.00	µg/L	ES	EPA8260
0	Carbon disulfide	1.70	J	E		5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	22.0				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	22.0				5.00	µg/L	ES	EPA8260
0	Chloroethane	6.70	J	CE		10.0	µg/L	ES	EPA8260
0	Chloroethane	6.40	J	CE		10.0	µg/L	ES	EPA8260
2	Chloroethene (Vinyl chloride)	40.0				10.0	µg/L	ES	EPA8260
2	Chloroethene (Vinyl chloride)	42.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	0.900	J	E		3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
2	1,4-Dichlorobenzene	170				5.00	µg/L	ES	EPA8260
2	1,4-Dichlorobenzene	170				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
1	Dichlorodifluoromethane	15.0				5.00	µg/L	ES	EPA8260
1	Dichlorodifluoromethane	16.0				5.00	µg/L	ES	EPA8260
2	1,1-Dichloroethane	130				5.00	µg/L	ES	EPA8260
2	1,1-Dichloroethane	140				5.00	µg/L	ES	EPA8260
1	1,2-Dichloroethane	4.70	J	E		5.00	µg/L	ES	EPA8260
1	1,2-Dichloroethane	4.80	J	E		5.00	µg/L	ES	EPA8260
1	1,1-Dichloroethylene	3.70	J	E		5.00	µg/L	ES	EPA8260
1	1,1-Dichloroethylene	4.60	J	E		5.00	µg/L	ES	EPA8260
0	Dichloromethane	<16.0		V		5.00	µg/L	ES	EPA8260
0	Dichloromethane	<16.0		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	0.610	J	E		5.00	µg/L	ES	EPA8260
0	Ethylbenzene	0.530	J	E		5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	11.0				5.00	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	7,980				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	11.9				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.0500	J	E		0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
1	Tetrachloroethylene	2.60	J	E		5.00	µg/L	ES	EPA8260
1	Tetrachloroethylene	2.70	J	E		5.00	µg/L	ES	EPA8260
0	Toluene	0.830	J	E		5.00	µg/L	ES	EPA8260

Well LFW 58D collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Toluene	0.920	J	E		5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	2.80	J	E		5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	2.80	J	E		5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
2	Trichloroethylene	16.0				5.00	µg/L	ES	EPA8260
2	Trichloroethylene	17.0				5.00	µg/L	ES	EPA8260
2	Trichlorofluoromethane	34.0				5.00	µg/L	ES	EPA8260
2	Trichlorofluoromethane	36.0				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	14.0				5.00	µg/L	ES	EPA8260
0	Xylenes	14.0				5.00	µg/L	ES	EPA8260

WELL LFW 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 23.69 ft (7.22 m) below TOC
Water elevation: 143.91 ft (43.86 m) msl
pH: 4.2
Sp. conductance: 23 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 103 gal

Time: 11:36
Water temperature: 21°C
Air temperature: 28.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	145				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	5.20				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<3.00		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
1	Iron, total recoverable	195				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260

Well LFW 59D collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL LFW 60C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/98
Depth to water: 19.3 ft (5.88 m) below TOC
Water elevation: 137.9 ft (42.03 m) msl
pH: 5.6
Sp. conductance: 84 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 11:42
Water temperature: 20.8°C
Air temperature: 24.5°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<3.50		V		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	6.00	J	E		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	5.20				2.00	µg/L	ES	EPA6010
0	Benzene	0.790	J	E		5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	2.60	J	E		5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
2	Chloroethene (Vinyl chloride)	5.70	J	E		10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	11.0				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	1.60	J	E		5.00	µg/L	ES	EPA8260
1	1,1-Dichloroethane	13.0				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.60		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	3,760				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	6.40				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260

Well LFW 60C collected on 06/05/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	0.710	J	E		5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	1.70	J	E		5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	2.90	J	E		5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	4.00	J	E		5.00	µg/L	ES	EPA8260
0	Gross alpha	2.04E-09±8.40E-10				9.40E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.35E-09±7.30E-10	J		L	9.40E-10	µCi/mL	TM	EPA900.0M
0	Tritium	2.34E-06±9.00E-07				1.38E-06	µCi/mL	TM	EPA906.0M
0	Tritium	1.64E-06±8.90E-07	J		L	1.42E-06	µCi/mL	TM	EPA906.0M

WELL LFW 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/98
Depth to water: 18.26 ft (5.57 m) below TOC
Water elevation: 138.84 ft (42.32 m) msl
pH: 7.1
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 78 gal

Time: 11:06
Water temperature: 17.3°C
Air temperature: 15.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	1.60	J	E		5.00	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260

Well LFW 60D collected on 04/03/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	1.90	J	E		5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	1.80	J	E		5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	3.60	J	E		5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	3.80	J	E		5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<3.20		V		5.00	µg/L	ES	EPA8260
0	Dichloromethane	<3.10		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	0.780	J	E		5.00	µg/L	ES	EPA8260
0	Trichloroethylene	0.720	J	E		5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	3.70	J	E		5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	4.00	J	E		5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL LFW 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/98
Depth to water: 18.88 ft (5.75 m) below TOC
Water elevation: 138.22 ft (42.13 m) msl
pH: 4.4
Sp. conductance: 20 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:00
Water temperature: 18.5°C
Air temperature: 31.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetone	<3.50		V		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	649				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	5.80				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	1.30	J	E		5.00	µg/L	ES	EPA8260
0	Chloroform	1.30	J	E		5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	1.20	J	E		5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	1.20	J	E		5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<1.90		V		5.00	µg/L	ES	EPA8260
0	Dichloromethane	<1.80		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260

Well LFW 60D collected on 06/09/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	531				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	17.9				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.170	J	E		0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL LFW 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	1.16E-09±6.60E-10	J		L	8.50E-10	µCi/mL	TM	EPA900.0M
0	Tritium	2.08E-06±8.40E-07	J		L	1.28E-06	µCi/mL	TM	EPA906.0M

WELL LFW 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/98
Depth to water: 23.24 ft (7.08 m) below TOC
Water elevation: 145.06 ft (44.21 m) msl
pH: 5.3
Sp. conductance: 130 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 9:26
Water temperature: 20.9°C
Air temperature: 30.2°C
Total alkalinity (as CaCO3): 32 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Acetone	<4.90		V		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<200				200	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	EX	EPA8260A
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<10.0				10.0	µg/L	EX	EPA8260A
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<20.0				20.0	µg/L	EX	EPA8260A
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	907				100	µg/L	EX	EPA6010A
2	Aluminum, total recoverable	203				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	8.11	J	E		10.0	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	13.1				5.00	µg/L	EX	EPA6010A
0	Barium, total recoverable	10.6				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Benzene	0.560	J	E		5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<20.0				20.0	µg/L	EX	EPA8260A
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	8.24	J	E		10.0	µg/L	EX	EPA6010A
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	0.870	J	E		5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
2	Dichlorodifluoromethane	20.1				5.00	µg/L	EX	EPA8260A
1	Dichlorodifluoromethane	17.0				5.00	µg/L	ES	EPA8260
2	1,1-Dichloroethane	48.9				5.00	µg/L	EX	EPA8260A
2	1,1-Dichloroethane	49.0				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
1	1,1-Dichloroethylene	3.82	J	E		5.00	µg/L	EX	EPA8260A

Well LFW 61D collected on 06/12/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	1,1-Dichloroethylene	4.20	J	E		5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
1	Dichloromethane	2.64	J	E		10.0	µg/L	EX	EPA8260A
0	Dichloromethane	<4.60		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dioxane	<1,000				1,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<10.0				10.0	µg/L	EX	EPA8260A
0	Ethylbenzene	2.10	J	E		5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	2.10	J	E		5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	28,500				100	µg/L	EX	EPA6010A
2	Iron, total recoverable	23,000				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<1,000				1,000	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lead, total recoverable	6.20				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Mercury, total recoverable	0.0600	J	E		0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<500				500	µg/L	EX	EPA8260A
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	1.80	J	E		12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<50.0				50.0	µg/L	EX	EPA8260A
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Pentachloroethane	<20.0				20.0	µg/L	EX	EPA8260A
0	Propionitrile	<500				500	µg/L	EX	EPA8260A
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<3.57	J	4E		106	µg/L	EX	EPA6010A
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
1	Tetrachloroethylene	3.62	J	E		5.00	µg/L	EX	EPA8260A
1	Tetrachloroethylene	3.10	J	E		5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	0.680	J	E		5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	8.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
2	Trichloroethylene	12.2				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	12.0				5.00	µg/L	ES	EPA8260
1	Trichlorofluoromethane	14.0				5.00	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	7.10				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	14.2				10.0	µg/L	EX	EPA8260A
0	Xylenes	15.0				5.00	µg/L	ES	EPA8260
0	Gross alpha	2.91E-09±9.41E-10				1.15E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	3.61E-09±1.00E-09				1.15E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.76E-06±4.50E-07				5.97E-07	µCi/mL	GP	EPIA-002
0	Tritium	2.41E-06±9.70E-07	J		L	1.50E-06	µCi/mL	TM	EPA906.0M

WELL LFW 61D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/98
Depth to water: 23.24 ft (7.08 m) below TOC
Water elevation: 145.06 ft (44.21 m) msl
pH: 5.3
Sp. conductance: 130 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 9:26
Water temperature: 20.9°C
Air temperature: 30.2°C
Total alkalinity (as CaCO3): 32 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00		V		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	121				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	10.1				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	0.720	J	E		5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
1	Dichlorodifluoromethane	17.0				5.00	µg/L	ES	EPA8260
2	1,1-Dichloroethane	44.0				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
1	1,1-Dichloroethylene	3.80	J	E		5.00	µg/L	ES	EPA8260
0	Dichloromethane	<4.40		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	2.00	J	E		5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	21,000				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.0600	J	E		0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	2.70	J	E		12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
1	Tetrachloroethylene	2.90	J	E		5.00	µg/L	ES	EPA8260
0	Toluene	0.720	J	E		5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	7.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
2	Trichloroethylene	12.0				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	7.20				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	13.0				5.00	µg/L	ES	EPA8260
0	Gross alpha	4.32E-09±1.44E-09				1.86E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.39E-06±9.60E-07	J		L	1.49E-06	µCi/mL	TM	EPA906.0M

WELL LFW 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Depth to water: 19.8 ft (6.04 m) below TOC
Water elevation: 145 ft (44.2 m) msl
pH: 5.2
Sp. conductance: 140 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 8:00
Water temperature: 19°C
Air temperature: 3.6°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<6.00		V		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Benzene	12.0				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	3.40	J	E		5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	21.0				5.00	µg/L	ES	EPA8260
0	Chloroethane	4.90	J	E		10.0	µg/L	ES	EPA8260
2	Chloroethene (Vinyl chloride)	7.80	J	E		10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
1	1,4-Dichlorobenzene	66.0				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
1	Dichlorodifluoromethane	11.0				5.00	µg/L	ES	EPA8260
2	1,1-Dichloroethane	82.0				5.00	µg/L	ES	EPA8260
1	1,2-Dichloroethane	3.80	J	E		5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	2.10	J	E		5.00	µg/L	ES	EPA8260
0	Dichloromethane	<13.0		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	1.70	J	E		5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	1.50	J	E		5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
2	Trichloroethylene	8.00				5.00	µg/L	ES	EPA8260
2	Trichlorofluoromethane	21.0				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	8.10				5.00	µg/L	ES	EPA8260

WELL LFW 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/98
Depth to water: 21.1 ft (6.43 m) below TOC
Water elevation: 143.7 ft (43.8 m) msl
pH: 4.3
Sp. conductance: 130 µS/cm
Turbidity: 13 NTU

Time: 10:25
Water temperature: 26.5°C
Air temperature: 33.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<3.70		V		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	369				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	6.50				2.00	µg/L	ES	EPA6010
2	Benzene	8.50				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon disulfide	4.60	J	CE		5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	16.0				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
2	Chloroethene (Vinyl chloride)	5.20	J	E		10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	2.10	J	E		3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
1	1,4-Dichlorobenzene	46.0				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
1	Dichlorodifluoromethane	12.0				5.00	µg/L	ES	EPA8260
2	1,1-Dichloroethane	67.0				5.00	µg/L	ES	EPA8260
1	1,2-Dichloroethane	2.90	J	E		5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	2.30	J	E		5.00	µg/L	ES	EPA8260
0	Dichloromethane	<11.0		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	660				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	4.10	J	E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.160	J	E		0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
1	Tetrachloroethylene	3.50	J	E		5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	2.10	J	E		5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
2	Trichloroethylene	12.0				5.00	µg/L	ES	EPA8260
2	Trichlorofluoromethane	26.0				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	7.80				5.00	µg/L	ES	EPA8260
0	Gross alpha	3.91E-09±1.45E-09				1.88E-09	µCi/mL	TM	EPA900.0M
0	Tritium	8.37E-06±1.22E-06				1.52E-06	µCi/mL	TM	EPA906.0M

WELL LFW 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/98
Depth to water: 27.75 ft (8.46 m) below TOC
Water elevation: 140.05 ft (42.69 m) msl
pH: 4
Sp. conductance: 58 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 56 gal

Time: 10:21
Water temperature: 20°C
Air temperature: 23.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	437				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	5.90				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.700	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	0.600	J	E		3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.30		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	10.3	J	E		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	7.70				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Gross alpha	5.89E-09±1.22E-09				8.80E-10	µCi/mL	TM	EPA900.0M
0	Tritium	-2.20E-07±7.80E-07	UI			1.39E-06	µCi/mL	TM	EPA906.0M

WELL LFW 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/98
Depth to water: 27.95 ft (8.52 m) below TOC
Water elevation: 140.15 ft (42.72 m) msl
pH: 4.4
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 77 gal

Time: 9:08
Water temperature: 19.9°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	105				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	3.80				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.300	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.40		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	5.70	J	E		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Gross alpha	4.27E-09±1.04E-09				8.50E-10	µCi/mL	TM	EPA900.0M
0	Tritium	4.00E-08±8.30E-07	UI			1.45E-06	µCi/mL	TM	EPA906.0M

WELL LFW 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 27.85 ft (8.49 m) below TOC
Water elevation: 140.45 ft (42.81 m) msl
pH: 4.6
Sp. conductance: 32 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 10:39
Water temperature: 19.5°C
Air temperature: 24.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	23.1				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	3.20				2.00	µg/L	ES	EPA6010
0	Benzene	0.560	J	E		5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.600	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	2.90	J	E		5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
2	Chloroethene (Vinyl chloride)	7.10	J	E		10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	7.50				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
2	Dichlorodifluoromethane	20.0				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	6.10				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<8.00		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	12.1	J	E		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	8.40				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.0500	J	E		0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	1.20	J	E		5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	3.20	J	E		5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	2.40	J	E		5.00	µg/L	ES	EPA8260
1	Trichlorofluoromethane	18.0				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL LFW 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 12.25 ft (3.73 m) below TOC
Water elevation: 139.95 ft (42.66 m) msl
pH: 4.1
Sp. conductance: 77 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 8:55
Water temperature: 18.2°C
Air temperature: 15.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	731				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	6.90				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.600	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.40		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	12.0	J	E		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL LFW 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 12.15 ft (3.7 m) below TOC
Water elevation: 140.05 ft (42.69 m) msl
pH: 4.9
Sp. conductance: 48 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 72 gal

Time: 12:40
Water temperature: 19°C
Air temperature: 27.3°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.50		V		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	24.4				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	6.90				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.400	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	2.60	J	E		5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	7.50				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	3.80	J	E		5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<3.00		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	12.0	J	E		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	4.30	J	E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL LFW 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/98
Depth to water: 10.4 ft (3.17 m) below TOC
Water elevation: 137.8 ft (42 m) msl
pH: 4.2
Sp. conductance: 51 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 10:45
Water temperature: 20.9°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	281				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	7.10				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.500	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	1.60	J	E		3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.10		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	47.4				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	5.70				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
1	Gross alpha	7.94E-09±1.56E-09				1.37E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	7.37E-09±1.47E-09				1.29E-09	µCi/mL	TM	EPA900.0M
0	Tritium	-6.40E-07±7.90E-07	UI			1.44E-06	µCi/mL	TM	EPA906.0M
0	Tritium	-7.20E-07±7.90E-07	UI			1.45E-06	µCi/mL	TM	EPA906.0M

WELL LFW 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/98
Depth to water: 10.35 ft (3.15 m) below TOC
Water elevation: 137.85 ft (42.02 m) msl
pH: 4.6
Sp. conductance: 33 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 11:30
Water temperature: 20.2°C
Air temperature: 30.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
1	Aluminum, total recoverable	38.4				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	8.10				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.400	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	0.800	J	E		3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.30				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	9.70	J	E		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Gross alpha	5.19E-09±1.23E-09				1.21E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.20E-07±8.20E-07	UI			1.43E-06	µCi/mL	TM	EPA906.0M

WELL LFW 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/98
Depth to water: 9.95 ft (3.03 m) below TOC
Water elevation: 138.45 ft (42.2 m) msl
pH: 4.6
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 12:26
Water temperature: 18.3°C
Air temperature: 28.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
1	Aluminum, total recoverable	36.7				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	3.50				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.600	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	1.10	J	E		3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	4.50	J	E		5.00	µg/L	ES	EPA8260
1	1,1-Dichloroethane	14.0				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	0.740	J	E		5.00	µg/L	ES	EPA8260
0	Dichloromethane	<3.20		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	16.8	J	E		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	7.80				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.0900	J	E		0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	1.30	J	E		5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	1.60	J	E		5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
1	Trichloroethylene	4.80	J	E		5.00	µg/L	ES	EPA8260
1	Trichlorofluoromethane	14.0				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Gross alpha	1.62E-09±7.10E-10				8.10E-10	µCi/mL	TM	EPA900.0M
0	Tritium	3.41E-06±8.80E-07				1.25E-06	µCi/mL	TM	EPA906.0M

WELL LFW 67B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/98
Depth to water: 18.4 ft (5.61 m) below TOC
Water elevation: 139.3 ft (42.46 m) msl
pH: 4
Sp. conductance: 59 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 42 gal

Time: 10:48
Water temperature: 20°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<3.90		V		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	315				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	5.50				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.400	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.00		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	8.90	J	E		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
1	Gross alpha	7.54E-09±1.35E-09				8.60E-10	µCi/mL	TM	EPA900.0M
0	Tritium	-3.40E-07±7.90E-07	UI			1.42E-06	µCi/mL	TM	EPA906.0M

WELL LFW 67C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/98
Depth to water: 18.37 ft (5.6 m) below TOC
Water elevation: 138.73 ft (42.29 m) msl
pH: 6
Sp. conductance: 520 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 10:00
Water temperature: 20.4°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 217 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<15.0		V		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Aluminum, total recoverable	12.0	J	E		20.0	µg/L	ES	EPA6010
1	Arsenic, total recoverable	37.1				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	14.1				2.00	µg/L	ES	EPA6010
2	Benzene	8.40				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	1.90	J	E		10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<0.300	J	4E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	1.70	J	E		5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
2	Chloroethene (Vinyl chloride)	3.30	J	E		10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
1	1,4-Dichlorobenzene	40.0				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
1	Dichlorodifluoromethane	11.0				5.00	µg/L	ES	EPA8260
2	1,1-Dichloroethane	140				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	1.80	J	E		5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	2.20	J	E		5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.70		V		5.00	µg/L	ES	EPA8260
1	1,2-Dichloropropane	3.30	J	E		5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	48.0				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	65,300				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	6.80	J	E		12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	0.860	J	E		5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	0.840	J	E		5.00	µg/L	ES	EPA8260
0	Toluene	99.0				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
2	Trichloroethylene	14.0				5.00	µg/L	ES	EPA8260
1	Trichlorofluoromethane	15.0				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	110				5.00	µg/L	ES	EPA8260
1	Gross alpha	7.67E-09±1.87E-09				1.68E-09	µCi/mL	TM	EPA900.0M
2	Tritium	3.38E-05±1.90E-06				1.34E-06	µCi/mL	TM	EPA906.0M

WELL LFW 67D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/98
Depth to water: 15.75 ft (4.8 m) below TOC
Water elevation: 141.95 ft (43.27 m) msl
pH: 4.8
Sp. conductance: 44 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 10:53
Water temperature: 18.5°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<36.0		V		50.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<100				100	µg/L	ES	EPA8260
0	Acrolein	<50.0				50.0	µg/L	ES	EPA8260
0	Acrylonitrile	<25.0				25.0	µg/L	ES	EPA8260
0	Allyl chloride	<50.0				50.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	54.2				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	7.70				2.00	µg/L	ES	EPA6010
0	Benzene	<25.0				25.0	µg/L	ES	EPA8260
0	Bromodichloromethane	<25.0				25.0	µg/L	ES	EPA8260
0	Bromoform	<25.0				25.0	µg/L	ES	EPA8260
0	Bromomethane	<50.0				50.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<25.0				25.0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<25.0				25.0	µg/L	ES	EPA8260
0	Chlorobenzene	<25.0				25.0	µg/L	ES	EPA8260
0	Chloroethane	<50.0				50.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	ES	EPA8260
0	Chloroform	<25.0				25.0	µg/L	ES	EPA8260
0	Chloromethane	5.80	J	E		50.0	µg/L	ES	EPA8260
0	Chloroprene	<25.0				25.0	µg/L	ES	EPA8260
0	Chromium, total recoverable	1.40	J	E		3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<25.0				25.0	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<25.0				25.0	µg/L	ES	EPA8260
0	Dibromomethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<25.0				25.0	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<25.0				25.0	µg/L	ES	EPA8260
1	Dichlorodifluoromethane	12.0	J	E		25.0	µg/L	ES	EPA8260
2	1,1-Dichloroethane	26.0				25.0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<25.0				25.0	µg/L	ES	EPA8260
0	Dichloromethane	<49.0		V		25.0	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<25.0				25.0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<25.0				25.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<25.0				25.0	µg/L	ES	EPA8260
0	Ethylbenzene	<25.0				25.0	µg/L	ES	EPA8260
0	2-Hexanone	<50.0				50.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<25.0				25.0	µg/L	ES	EPA8260
0	Iron, total recoverable	71.6				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<500				500	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.0500	J	E		0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<25.0				25.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<50.0				50.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<60.0				60.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<25.0				25.0	µg/L	ES	EPA8260
0	Propionitrile	<25.0				25.0	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<25.0				25.0	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<25.0				25.0	µg/L	ES	EPA8260
0	Toluene	<25.0				25.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	5.10	J	E		25.0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<25.0				25.0	µg/L	ES	EPA8260
2	Trichloroethylene	7.40	J	E		25.0	µg/L	ES	EPA8260
1	Trichlorofluoromethane	11.0	J	E		25.0	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<25.0				25.0	µg/L	ES	EPA8260
0	Vinyl acetate	<25.0				25.0	µg/L	ES	EPA8260
0	Xylenes	7.10	J	E		25.0	µg/L	ES	EPA8260
0	Gross alpha	2.89E-09±9.00E-10				8.40E-10	µCi/mL	TM	EPA900.0M
0	Tritium	6.14E-06±1.06E-06				1.33E-06	µCi/mL	TM	EPA906.0M

WELL LFW 68D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/98
Depth to water: 17.78 ft (5.42 m) below TOC
Water elevation: 143.62 ft (43.78 m) msl
pH: 5
Sp. conductance: 52 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 19 gal

Time: 9:51
Water temperature: 19.9°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
1	Aluminum, total recoverable	46.9				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	5.00				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	1.00	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	1.20	J	E		3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<3.00		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	1,790				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	15.0				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Gross alpha	4.63E-09±1.94E-09				2.21E-09	µCi/mL	TM	EPA900.0M
0	Tritium	7.80E-07±8.70E-07	UI			1.45E-06	µCi/mL	TM	EPA906.0M

WELL LFW 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/98
Depth to water: 8.37 ft (2.55 m) below TOC
Water elevation: 137.63 ft (41.95 m) msl
pH: 3.9
Sp. conductance: 50 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 8:31
Water temperature: 19.7°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.40		V		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	321				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	6.00				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.500	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	1.20	J	E		3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<3.00		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	15.3	J	E		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
1	Gross alpha	1.23E-08±1.68E-09				8.60E-10	µCi/mL	TM	EPA900.0M
0	Tritium	2.10E-07±8.40E-07	UI			1.46E-06	µCi/mL	TM	EPA906.0M

WELL LFW 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/98
Depth to water: 8.36 ft (2.55 m) below TOC
Water elevation: 137.74 ft (41.98 m) msl
pH: 5
Sp. conductance: 53 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 13:04
Water temperature: 23.4°C
Air temperature: 33.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	110				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	8.00				2.00	µg/L	ES	EPA6010
0	Benzene	0.640	J	E		5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.400	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	6.70				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
2	Chloroethene (Vinyl chloride)	17.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	0.800	J	E		3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	21.0				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	1.40	J	E		5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	9.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.60		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
2	Iron, total recoverable	3,140				20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	13.1				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Gross alpha	1.20E-09±5.20E-10				1.60E-10	µCi/mL	TM	EPA900.0M
0	Tritium	7.66E-06±1.18E-06				1.50E-06	µCi/mL	TM	EPA906.0M

WELL LFW 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/98
Depth to water: 9.33 ft (2.84 m) below TOC
Water elevation: 137.67 ft (41.96 m) msl
pH: 4.2
Sp. conductance: 50 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 55 gal

Time: 9:56
Water temperature: 20.6°C
Air temperature: 25.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	309				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	4.50				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.300	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	1.00	J	E		3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.80		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	18.9	J	E		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	3.60	J	E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
1	Gross alpha	1.01E-08±1.62E-09				1.23E-09	µCi/mL	TM	EPA900.0M
0	Tritium	-1.14E-06±7.60E-07	UI			1.45E-06	µCi/mL	TM	EPA906.0M

WELL LFW 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/98
Depth to water: 9.5 ft (2.9 m) below TOC
Water elevation: 137.7 ft (41.97 m) msl
pH: 4.5
Sp. conductance: 38 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 9:00
Water temperature: 20.2°C
Air temperature: 23.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
2	Aluminum, total recoverable	90.1				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	7.40				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.300	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	1.10	J	E		3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<3.20		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	13.8	J	E		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
1	Gross alpha	9.44E-09±1.58E-09				1.23E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.10E-07±8.40E-07	UI			1.47E-06	µCi/mL	TM	EPA906.0M

WELL LFW 71D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/98
Depth to water: 10.3 ft (3.14 m) below TOC
Water elevation: 137.1 ft (41.79 m) msl
pH: 4.5
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 60 gal

Time: 8:14
Water temperature: 18.3°C
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<6.60		V		10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
1	Aluminum, total recoverable	30.7				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	5.10				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Cadmium, total recoverable	0.400	J	E		2.00	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Chromium, total recoverable	1.40	J	E		3.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<3.00		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Iron, total recoverable	9.20	J	E		20.0	µg/L	ES	EPA6010
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	1.40	J	E		2.00	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Gross alpha	-1.00E-11±6.70E-10	UI			1.29E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.22E-06±8.80E-07	UI			1.44E-06	µCi/mL	TM	EPA906.0M

WELL MCB 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/98
Depth to water: 162.7 ft (49.59 m) below TOC
Water elevation: Not available
pH: 5.8
Sp. conductance: 26 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 60 gal

Time: 12:13
Water temperature: 23.5°C
Air temperature: 33.1°C
Total alkalinity (as CaCO3): 70 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
2	Aluminum, total recoverable	77.0	J	E		100	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Iron, total recoverable	131				100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	1.92	J	E		5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL MCB 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/98
Depth to water: 161.87 ft (49.34 m) below TOC
Water elevation: Not available
pH: 5.5
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 15:58
Water temperature: 23.2°C
Air temperature: 35.1°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<50.0				50.0	µg/L	EX	EPA8260A
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Benzene	<25.0				25.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<25.0				25.0	µg/L	EX	EPA8260A
0	Bromoform	<25.0				25.0	µg/L	EX	EPA8260A
0	Bromomethane	<25.0				25.0	µg/L	EX	EPA8260A
0	Carbon disulfide	<25.0				25.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<25.0				25.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<25.0				25.0	µg/L	EX	EPA8260A
0	Chloroethane	<25.0				25.0	µg/L	EX	EPA8260A

Well MCB 15C collected on 06/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<25.0				25.0	µg/L	EX	EPA8260A
0	Chloroform	12.6	J	E		25.0	µg/L	EX	EPA8260A
0	Chloromethane	<25.0				25.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<25.0				25.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<25.0				25.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<25.0				25.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<25.0				25.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<25.0				25.0	µg/L	EX	EPA8260A
0	Dichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<25.0				25.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<25.0				25.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<25.0				25.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<25.0				25.0	µg/L	EX	EPA8260A
0	2-Hexanone	<50.0				50.0	µg/L	EX	EPA8260A
0	Iron, total recoverable	22.5	J	E		100	µg/L	EX	EPA6010A
0	Iron, total recoverable	18.1	J	E		100	µg/L	EX	EPA6010A
0	Lead, total recoverable	16.0				5.00	µg/L	EX	EPA6010A
0	Lead, total recoverable	11.9				5.00	µg/L	EX	EPA6010A
0	Methyl ethyl ketone	<50.0				50.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<50.0				50.0	µg/L	EX	EPA8260A
0	Styrene	<25.0				25.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<25.0				25.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	34.0				25.0	µg/L	EX	EPA8260A
0	Toluene	<25.0				25.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<25.0				25.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<25.0				25.0	µg/L	EX	EPA8260A
2	Trichloroethylene	651				25.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<50.0				50.0	µg/L	EX	EPA8260A
0	Xylenes	<50.0				50.0	µg/L	EX	EPA8260A

WELL MCB 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/98
Depth to water: 172.16 ft (52.48 m) below TOC
Water elevation: Not available
pH: 5.5
Sp. conductance: 24 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 72 gal

Time: 10:32
Water temperature: 21°C
Air temperature: 30.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Benzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroform	0.980	J	EO		5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Iron, total recoverable	78.4	J	E		100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Methyl ethyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A

Well MCB 16B collected on 06/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	1.97	J	EO		5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0	J	O		10.0	µg/L	EX	EPA8260A

WELL MCB 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/98
Depth to water: 172.1 ft (52.46 m) below TOC
Water elevation: Not available
pH: 5.8
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 12:54
Water temperature: 23°C
Air temperature: 36°C
Total alkalinity (as CaCO3): 61 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Benzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroform	1.12	J	EO		5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Iron, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Methyl ethyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0	J	O		10.0	µg/L	EX	EPA8260A

WELL MCB 17B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/98
Depth to water: 99.41 ft (30.3 m) below TOC
Water elevation: Not available
pH: 5.9
Sp. conductance: 45 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 133 gal

Time: 12:26
Water temperature: 20.8°C
Air temperature: 31.7°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well MCB 17B collected on 06/15/98 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
2	Aluminum, total recoverable	97.6	J	E		100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Benzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroform	1.18	J	EO		5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Iron, total recoverable	121				100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Methyl ethyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	25.9	J	O		5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0	J	O		10.0	µg/L	EX	EPA8260A

WELL MCB 17B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/98
Depth to water: 99.41 ft (30.3 m) below TOC
Water elevation: Not available
pH: 5.9
Sp. conductance: 45 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 133 gal

Time: 12:26
Water temperature: 20.8°C
Air temperature: 31.7°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
2	Aluminum, total recoverable	78.5	J	E		100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Benzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroform	1.19	J	EO		5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0	J	O		10.0	µg/L	EX	EPA8260A

Well MCB 17B collected on 06/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Iron, total recoverable	129				100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Methyl ethyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Styrene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	24.6	J	O		5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0	J	O		10.0	µg/L	EX	EPA8260A

WELL MCB 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/98
Depth to water: 126.1 ft (38.44 m) below TOC
Water elevation: Not available
pH: 5.9
Sp. conductance: 45 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 74 gal

Time: 13:01
Water temperature: 22.1°C
Air temperature: 33.7°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Acetone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Benzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Benzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A

Well MCB 18B collected on 06/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Iron, total recoverable	13.1	J	E		100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Methyl ethyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Styrene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0	J	O		10.0	µg/L	EX	EPA8260A

WELL MCB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/98
Depth to water: 167.25 ft (50.98 m) below TOC
Water elevation: Not available
pH: 8.8
Sp. conductance: 98 µS/cm
Turbidity: 273 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 8:40
Water temperature: 16°C
Air temperature: 11.1°C
Total alkalinity (as CaCO3): 31 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	1.31	J	E		5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	20.1				5.00	µg/L	EX	EPA8260A

Well MCB 23B collected on 05/06/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL MCB 23B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/98
Depth to water: 167.25 ft (50.98 m) below TOC
Water elevation: Not available
pH: 8.8
Sp. conductance: 98 µS/cm
Turbidity: 273 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 8:40
Water temperature: 16°C
Air temperature: 11.1°C
Total alkalinity (as CaCO3): 31 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	1.40	J	E		5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	19.9				5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL MCB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/98
Depth to water: 167 ft (50.9 m) below TOC
Water elevation: Not available
pH: 8.9
Sp. conductance: 100 µS/cm
Turbidity: 30 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 12:39
Water temperature: 26.5°C
Air temperature: 39.8°C
Total alkalinity (as CaCO3): 31 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
2	Aluminum, total recoverable	474				100	µg/L	EX	EPA6010A
2	Aluminum, total recoverable	467				100	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A

Well MCB 23B collected on 05/20/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	1.44	J	E		5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
2	Iron, total recoverable	1,170				100	µg/L	EX	EPA6010A
2	Iron, total recoverable	1,170				100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lead, total recoverable	1.99	J	E		5.00	µg/L	EX	EPA6010A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	20.5				5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL MCB 25B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/98
Depth to water: 110 ft (33.53 m) below TOC
Water elevation: Not available
pH: 6.4
Sp. conductance: 48 µS/cm
Turbidity: 37 NTU
Water evacuated from the well prior to sampling: 191 gal

Time: 12:37
Water temperature: 16°C
Air temperature: 19.2°C
Total alkalinity (as CaCO3): 17 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A

Well MCB 25B collected on 05/07/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL MCB 25B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/98
Depth to water: 109.8 ft (33.47 m) below TOC
Water elevation: Not available
pH: 7.8
Sp. conductance: 66 µS/cm
Turbidity: 35 NTU
Water evacuated from the well prior to sampling: 140 gal

Time: 12:39
Water temperature: 19°C
Air temperature: 19.5°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL MCB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/98
Depth to water: 69.95 ft (21.32 m) below TOC
Water elevation: Not available
pH: 6.6
Sp. conductance: 92 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 12:52
Water temperature: 16°C
Air temperature: 21.7°C
Total alkalinity (as CaCO3): 28 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A

Well MCB 27B collected on 05/06/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,420				100	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
2	Iron, total recoverable	628		V		100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL MCB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/98
Depth to water: 69.75 ft (21.26 m) below TOC
Water elevation: Not available
pH: 6
Sp. conductance: 78 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 9:21
Water temperature: 20.1°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 23 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
2	Aluminum, total recoverable	213				100	µg/L	EX	EPA6010A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
1	Iron, total recoverable	187				100	µg/L	EX	EPA6010A

Well MCB 27B collected on 05/22/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Lead, total recoverable	2.87	J	E		5.00	µg/L	EX	EPA6010A
0	Lead, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL MSB 74B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/98
Depth to water: 104.15 ft (31.75 m) below TOC
Water elevation: 210.35 ft (64.12 m) msl
pH: 6
Sp. conductance: 29 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 132 gal

Time: 15:09
Water temperature: 22.1°C
Air temperature: 35.2°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<2.00				2.00	µg/L	WA	EPA8010
0	Carbon tetrachloride	<2.00				2.00	µg/L	WA	EPA8010
0	Carbon tetrachloride	<10.0				10.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	WA	EPA8010
0	Chloroform	<2.00				2.00	µg/L	WA	EPA8010
0	Chloroform	<10.0				10.0	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<2.00				2.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<10.0				10.0	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	67.3				2.00	µg/L	WA	EPA8010
2	Trichloroethylene	70.7				2.00	µg/L	WA	EPA8010
2	Trichloroethylene	105				10.0	µg/L	EX	EPA8260A
2	Trichloroethylene	97.5				5.00	µg/L	EX	EPA8260A

WELL MSB 74B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/98
Depth to water: 104.15 ft (31.75 m) below TOC
Water elevation: 210.35 ft (64.12 m) msl
pH: 6
Sp. conductance: 29 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 132 gal

Time: 15:09
Water temperature: 22.1°C
Air temperature: 35.2°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<10.0				10.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<10.0				10.0	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<10.0				10.0	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	79.3				10.0	µg/L	EX	EPA8260A
2	Trichloroethylene	99.3				5.00	µg/L	EX	EPA8260A

WELL MSB 74C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/98
Depth to water: 104.21 ft (31.76 m) below TOC
Water elevation: 210.79 ft (64.25 m) msl
pH: 6.7
Sp. conductance: 130 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 14:15
Water temperature: 22.9°C
Air temperature: 35.6°C
Total alkalinity (as CaCO3): 32 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	76.0				5.00	µg/L	EX	EPA8260A

WELL P 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/98
Depth to water: 32 ft (9.75 m) below TOC
Water elevation: 122 ft (37.19 m) msl
pH: 5.4
Sp. conductance: 34 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 150 gal

Time: 13:07
Water temperature: 16°C
Air temperature: 30.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
2	Iron, total recoverable	937				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	<60.0		V		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	2.96E-09±1.04E-09				1.19E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	3.24E-09±1.08E-09				1.20E-09	µCi/mL	TM	EPA900.0M

WELL PBP 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/98
Depth to water: 25.95 ft (7.91 m) below TOC
Water elevation: 291.65 ft (88.9 m) msl
pH: 5.2
Sp. conductance: 64 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 9:41
Water temperature: 21.4°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	103				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	15.5				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	10.5	J	E		25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	1,110				50.0	µg/L	ES	EPA6010
0	Chloride	3,400				500	µg/L	ES	EPA9056
0	Chromium, total recoverable	6.00				3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
2	Iron, total recoverable	524				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	8.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	2.60	J	E		5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	745				50.0	µg/L	ES	EPA6010
1	Manganese, total recoverable	27.9				3.00	µg/L	ES	EPA6010

Well PBP 1D collected on 05/28/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	2,870				500	µg/L	ES	EPA353.2
0	Potassium, total recoverable	3,380				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	2,690				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	5,210				100	µg/L	ES	EPA6010
0	Sulfate	<5,000				5,000	µg/L	ES	EPA9056
0	Total dissolved solids	58,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	700	J	E		1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	Gross alpha	2.03E-09±7.60E-10				9.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.21E-09±1.20E-09				1.84E-09	µCi/mL	TM	EPA900.0M
0	Tritium	6.94E-06±1.10E-06				1.40E-06	µCi/mL	TM	EPA906.0M

WELL PBP 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/98
Depth to water: 25.37 ft (7.73 m) below TOC
Water elevation: 290.93 ft (88.68 m) msl
pH: 4.9
Sp. conductance: 40 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 41 gal

Time: 8:02
Water temperature: 22°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	67.5				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	14.0				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	12.3	J	E		25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	470				50.0	µg/L	ES	EPA6010
0	Chloride	3,880				500	µg/L	ES	EPA9056
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
0	Iron, total recoverable	7.20	J	E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	2.80	J	E		5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	486				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	7.40				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.0500	J	E		0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	1,190				50.0	µg/L	ES	EPA353.2
0	Potassium, total recoverable	2,390				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	3,360				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	3,180				100	µg/L	ES	EPA6010
0	Sulfate	<5,000				5,000	µg/L	ES	EPA9056
0	Total dissolved solids	50,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	500	J	E		1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	Gross alpha	3.03E-09±8.30E-10				8.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.17E-09±1.25E-09				1.73E-09	µCi/mL	TM	EPA900.0M
0	Tritium	4.79E-06±1.01E-06				1.38E-06	µCi/mL	TM	EPA906.0M

WELL PBP 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/98
Depth to water: 28 ft (8.53 m) below TOC
Water elevation: 291.4 ft (88.82 m) msl
pH: 4.8
Sp. conductance: 78 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 8:30
Water temperature: 20.4°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	204				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	18.0				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	<25.0				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00	J	L		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	688				50.0	µg/L	ES	EPA6010
0	Chloride	2,890				500	µg/L	ES	EPA9056
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Fluoride	60.0	J	E		100	µg/L	ES	EPA9214
0	Iron, total recoverable	6.30	J	E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	5.60				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	1.80	J	E		5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	1,490				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	14.4				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	2,530				500	µg/L	ES	EPA353.2
0	Potassium, total recoverable	867				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	2,800				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	9,370				100	µg/L	ES	EPA6010
0	Sulfate	4,630	J	E		5,000	µg/L	ES	EPA9056
0	Total dissolved solids	54,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	500	J	E		1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	Gross alpha	4.65E-09±1.09E-09				1.00E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.89E-09±1.34E-09				1.98E-09	µCi/mL	TM	EPA900.0M
0	Tritium	4.80E-06±9.90E-07				1.35E-06	µCi/mL	TM	EPA906.0M

WELL PRP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/98
Depth to water: 27.4 ft (8.35 m) below TOC
Water elevation: 257.2 ft (78.4 m) msl
pH: 5.4
Sp. conductance: 32 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 113 gal

Time: 13:51
Water temperature: 21.1°C
Air temperature: 36.5°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	ES	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	ES	EPA8270
0	Acetone	<10.0	J	Q	L	10.0	µg/L	ES	EPA8260
0	Aldrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
1	Aluminum, total recoverable	46.3				20.0	µg/L	ES	EPA6010
0	Anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	41.1				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00	J	Q	L	5.00	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	beta-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	delta-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Benzidine	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	ES	EPA8270

Well PRP 1A collected on 05/26/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzo(a)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<1.00				1.00	µg/L	ES	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Bromodichloromethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	1,980				50.0	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Chlordane	0.0160	J	EQ		0.0750	µg/L	ES	EPA8081
0	alpha-Chlordane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	gamma-Chlordane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	4-Chloroaniline	<20.0				20.0	µg/L	ES	EPA8270
0	Chlorobenzene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	ES	EPA8270
0	Chloroethane	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Chromium, total recoverable	5.40				3.00	µg/L	ES	EPA6010
0	Chrysene	<10.0				10.0	µg/L	ES	EPA8270
0	Cobalt, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	25.3				3.00	µg/L	ES	EPA6010
0	m/p-Cresol	<10.0				10.0	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010A
0	p,p'-DDD	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	p,p'-DDE	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	p,p'-DDT	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	ES	EPA8270
0	Dibromochloromethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Dieldrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endosulfan I	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endosulfan II	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin aldehyde	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin ketone	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Ethylbenzene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Fluorene	<10.0				10.0	µg/L	ES	EPA8270
0	Heptachlor	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Heptachlor epoxide	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	ES	EPA8270

Well PRP 1A collected on 05/26/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	ES	EPA8270
0	2-Hexanone	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	ES	EPA8270
2	Iron, total recoverable	453				20.0	µg/L	ES	EPA6010
0	Isophorone	<10.0				10.0	µg/L	ES	EPA8270
1	Lead, total recoverable	34.9				5.00	µg/L	ES	EPA6010
0	Lindane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Magnesium, total recoverable	730				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	5.40				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200	R			0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Methyl ethyl ketone	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0	J	O	L	12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Nickel, total recoverable	20.6				5.00	µg/L	ES	EPA6010
0	m-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	ES	EPA8270
0	PCB 1016	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1221	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1232	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1242	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1248	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1254	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1260	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	Phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Potassium, total recoverable	829				400	µg/L	ES	EPA6010
0	Pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	1,610				100	µg/L	ES	EPA6010
0	Styrene	<5.00	J	CO	L	5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Toluene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Toxaphene	<1.50	J	Q		1.50	µg/L	ES	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Vanadium, total recoverable	0.600	J	E		2.00	µg/L	ES	EPA6010
0	Vinyl acetate	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Zinc, total recoverable	29.9				10.0	µg/L	ES	EPA6010
0	Actinium-228	4.76E-09±1.24E-08	UI			1.60E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	5.52E-09±1.21E-08	UI			1.91E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	1.56E-09±3.15E-09	UI			5.18E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-1.25E-09±2.87E-09	UI			4.87E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	6.89E-09±6.38E-09	UI			1.18E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	5.26E-09±6.03E-09	UI			1.12E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-2.40E-10±3.08E-09	UI			5.45E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	-6.90E-10±3.01E-09	UI			5.28E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	1.31E-09±2.27E-08	UI			3.70E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-2.44E-09±1.95E-08	UI			2.93E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-4.25E-09±3.61E-09	UI			4.45E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-4.33E-09±3.37E-09	UI			4.48E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-5.90E-10±2.67E-09	UI			4.63E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	1.64E-09±2.51E-09	UI			4.70E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	9.40E-10±3.15E-09	UI			5.18E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	4.10E-10±2.62E-09	UI			3.99E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.07E-09±2.94E-09	UI			5.31E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-2.02E-09±3.18E-09	UI			4.51E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	1.25E-09±2.86E-09	UI			5.25E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	7.30E-10±2.90E-09	UI			5.20E-09	µCi/mL	TM	EPA901.1M

Well PRP 1A collected on 05/26/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Europium-152	1.61E-08±1.76E-08	UI			3.65E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	-1.25E-08±1.74E-08	UI			2.96E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-4.00E-10±7.10E-09	UI			1.33E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	5.77E-09±7.74E-09	UI			1.56E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-5.16E-09±1.41E-08	UI			2.29E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-4.08E-09±9.25E-09	UI			1.50E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	2.69E-09±8.80E-10				8.50E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.61E-09±7.20E-10				8.40E-10	µCi/mL	TM	EPA900.0M
0	Lead-212	7.63E-09±7.87E-09	UI			6.36E-09	µCi/mL	TM	EPA901.1M
0	Lead-212	5.60E-09±6.51E-09	UI			6.12E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	1.92E-09±2.64E-09	UI			4.90E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	1.01E-09±2.43E-09	UI			4.46E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-2.54E-07±3.15E-07	UI			5.00E-07	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-8.30E-08±1.79E-07	UI			2.90E-07	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	1.58E-08±1.71E-09	J	X		1.79E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	9.12E-09±1.46E-09	J	X		1.79E-09	µCi/mL	TM	EPA900.0M
0	Potassium-40	2.52E-08±3.64E-08	UI			4.82E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	-2.18E-08±3.38E-08	UI			5.20E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-1.00E-11±2.65E-09	UI			4.64E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	6.50E-10±2.54E-09	UI			4.56E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-1.32E-09±4.66E-09	UI			8.12E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-3.97E-09±5.60E-09	UI			8.22E-09	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	2.00E-11±2.26E-08	UI			4.00E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-6.04E-09±2.49E-08	UI			4.30E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-1.60E-10±2.54E-09	UI			4.76E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	2.09E-09±2.77E-09	UI			5.57E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-1.05E-09±2.88E-09	UI			5.00E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	3.56E-09±3.60E-09	UI			4.78E-09	µCi/mL	TM	EPA901.1M
0	Tritium	2.21E-06±9.40E-07				1.46E-06	µCi/mL	TM	EPA906.0M
0	Tritium	2.86E-06±9.90E-07				1.50E-06	µCi/mL	TM	EPA906.0M
0	Yttrium-88	-5.50E-10±2.56E-09	UI			4.75E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	4.00E-10±2.42E-09	UI			4.86E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-1.64E-09±5.09E-09	UI			8.58E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	1.10E-10±5.78E-09	UI			1.01E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	2.41E-09±4.95E-09	UI			8.34E-09	µCi/mL	TM	EPA901.1M
0	Zirconium-95	7.30E-10±4.68E-09	UI			8.38E-09	µCi/mL	TM	EPA901.1M

WELL PRP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/98
Depth to water: 29.12 ft (8.88 m) below TOC
Water elevation: 257.28 ft (78.42 m) msl
pH: 4.8
Sp. conductance: 24 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 56 gal

Time: 12:26
Water temperature: 19.7°C
Air temperature: 31.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	ES	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	ES	EPA8270
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Aldrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
2	Aluminum, total recoverable	243				20.0	µg/L	ES	EPA6010
0	Anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	10.4				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	beta-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	delta-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Benzidine	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<1.00				1.00	µg/L	ES	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	ES	EPA8270

Well PRP 2 collected on 05/26/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bis(2-ethylhexyl) phthalate	<21.0		V		10.0	µg/L	ES	EPA8270
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	722				50.0	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlordane	0.0160	J	EQ		0.0750	µg/L	ES	EPA8081
0	alpha-Chlordane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	gamma-Chlordane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	4-Chloroaniline	<20.0				20.0	µg/L	ES	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	ES	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Chromium, total recoverable	6.80				3.00	µg/L	ES	EPA6010
0	Chrysene	<10.0				10.0	µg/L	ES	EPA8270
0	Cobalt, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	57.1				3.00	µg/L	ES	EPA6010
0	m/p-Cresol	<10.0				10.0	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010A
0	p,p'-DDD	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	p,p'-DDE	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	p,p'-DDT	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	ES	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Dieldrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endosulfan I	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endosulfan II	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin aldehyde	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin ketone	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Fluorene	<10.0				10.0	µg/L	ES	EPA8270
0	Heptachlor	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Heptachlor epoxide	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	ES	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	ES	EPA8270
2	Iron, total recoverable	1,990				20.0	µg/L	ES	EPA6010
0	Isophorone	<10.0				10.0	µg/L	ES	EPA8270

Well PRP 2 collected on 05/26/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Lead, total recoverable	28.5				5.00	µg/L	ES	EPA6010
0	Lindane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Magnesium, total recoverable	758				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	6.30				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200	R			0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	ES	EPA8270
1	Nickel, total recoverable	88.5				5.00	µg/L	ES	EPA6010
0	m-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	ES	EPA8270
0	PCB 1016	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1221	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1232	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1242	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1248	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1254	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1260	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	Phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Potassium, total recoverable	197	J	E		400	µg/L	ES	EPA6010
0	Pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	1,280				100	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Toxaphene	<1.50	J	Q		1.50	µg/L	ES	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Vanadium, total recoverable	0.800	J	E		2.00	µg/L	ES	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Zinc, total recoverable	33.0				10.0	µg/L	ES	EPA6010
0	Actinium-228	-1.10E-10±9.96E-09	UI			1.64E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	1.21E-09±2.79E-09	UI			5.05E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-7.50E-10±6.42E-09	UI			1.13E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-9.90E-10±3.08E-09	UI			5.36E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	-1.92E-09±1.94E-08	UI			3.16E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-3.60E-09±3.24E-09	UI			4.33E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	2.87E-09±2.75E-09	UI			4.88E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-2.58E-09±2.94E-09	UI			4.23E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.25E-09±2.74E-09	UI			4.60E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	2.86E-09±2.75E-09	UI			5.41E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	9.86E-09±1.89E-08	UI			3.74E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-1.77E-09±5.94E-09	UI			1.10E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-2.12E-09±1.23E-08	UI			1.85E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	1.37E-09±7.00E-10				8.70E-10	µCi/mL	TM	EPA900.0M
0	Lead-212	-2.66E-09±4.77E-09	UI			6.92E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	1.18E-09±2.74E-09	UI			4.97E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	2.31E-07±2.42E-07	UI			4.09E-07	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	8.18E-09±1.43E-09	J	X		1.80E-09	µCi/mL	TM	EPA900.0M
0	Potassium-40	-7.20E-10±3.91E-08	UI			6.16E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	2.11E-09±2.78E-09	UI			5.11E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	5.13E-09±5.01E-09	UI			8.61E-09	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-6.23E-09±2.22E-08	UI			3.84E-08	µCi/mL	TM	EPA901.1M

Well PRP 2 collected on 05/26/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Sodium-22	-6.00E-10±2.13E-09	UI			3.94E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-2.47E-09±2.85E-09	UI			4.68E-09	µCi/mL	TM	EPA901.1M
0	Tritium	5.80E-07±8.70E-07	UI			1.48E-06	µCi/mL	TM	EPA906.0M
0	Yttrium-88	-8.50E-10±3.23E-09	UI			5.08E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-1.20E-09±5.25E-09	UI			8.95E-09	µCi/mL	TM	EPA901.1M
0	Zirconium-95	2.39E-09±4.01E-09	UI			7.61E-09	µCi/mL	TM	EPA901.1M

WELL PRP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/98
Depth to water: 17 ft (5.18 m) below TOC
Water elevation: 263.7 ft (80.38 m) msl
pH: 4.4
Sp. conductance: 160 µS/cm
Turbidity: 48 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:01
Water temperature: 17°C
Air temperature: 36.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloride	6,340	J	I	L	500	µg/L	ES	EPA9056
0	Fluoride	<100				100	µg/L	ES	EPA9214
0	Nitrate-nitrite as nitrogen	1,330				100	µg/L	ES	EPA353.2
0	Silica, total recoverable	19,800				100	µg/L	ES	EPA6010
0	Sulfate	5,330				5,000	µg/L	ES	EPA9056
0	Total dissolved solids	26,000				1,000	µg/L	ES	EPA160.1
0	Total dissolved solids	24,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	1,900				1,000	µg/L	ES	EPA9060M
2	Total organic halogens	132		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	7.00	J	EI	H	10.0	µg/L	ES	EPA365.1
0	Total phosphates (as P)	15.0	J	I	H	10.0	µg/L	ES	EPA365.1
0	Actinium-228	6.70E-09±1.76E-08	UI			2.55E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	3.05E-08±2.59E-08	R	A		2.35E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	-3.81E-09±4.33E-09	UI			6.23E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-1.92E-09±4.03E-09	UI			6.06E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-1.82E-09±8.66E-09	UI			1.50E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	7.80E-10±9.12E-09	UI			1.61E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	4.22E-09±4.53E-09	UI			7.22E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	7.40E-10±4.75E-09	UI			7.53E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	9.18E-09±2.02E-08	UI			3.24E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	7.24E-09±1.73E-08	UI			3.07E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-3.08E-09±3.88E-09	UI			5.64E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.56E-09±3.68E-09	UI			5.57E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	3.62E-09±3.89E-09	UI			6.56E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-1.10E-09±4.58E-09	UI			6.60E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-5.10E-10±2.17E-09	UI			3.78E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	7.90E-10±2.30E-09	UI			3.90E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.45E-09±3.77E-09	UI			6.18E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-8.20E-10±3.38E-09	UI			5.86E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-3.00E-11±3.72E-09	UI			6.60E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-8.00E-11±3.88E-09	UI			6.85E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	-2.21E-08±2.52E-08	UI			4.00E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	-4.63E-09±2.48E-08	UI			4.35E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	1.20E-09±9.47E-09	UI			1.73E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-1.15E-09±1.02E-08	UI			1.80E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	4.41E-09±7.07E-09	UI			1.05E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-9.33E-09±6.36E-09	UI			1.05E-08	µCi/mL	TM	EPA901.1M
1	Gross alpha	1.43E-08±3.26E-09				2.43E-09	µCi/mL	TM	EPA900.0M
1	Gross alpha	1.29E-08±3.11E-09				2.42E-09	µCi/mL	TM	EPA900.0M
0	Lead-212	-9.40E-10±6.07E-09	UI			9.80E-09	µCi/mL	TM	EPA901.1M
0	Lead-212	4.29E-09±6.38E-09	UI			9.80E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-7.80E-10±3.41E-09	UI			5.90E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-1.57E-09±3.52E-09	UI			5.95E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-7.61E-09±5.45E-08	UI			9.52E-08	µCi/mL	TM	EPA901.1M
0	Neptunium-239	4.37E-08±5.80E-08	UI			1.03E-07	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	8.49E-09±1.55E-09				1.98E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	9.79E-09±1.61E-09				1.98E-09	µCi/mL	TM	EPA900.0M
0	Potassium-40	5.78E-09±8.41E-08	UI			6.10E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	-1.74E-08±5.58E-08	UI			9.65E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	1.17E-09±3.63E-09	UI			5.88E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	3.23E-09±3.39E-09	UI			6.27E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	2.55E-09±6.93E-09	UI			1.23E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	2.04E-09±6.52E-09	UI			1.16E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	3.70E-10±3.45E-08	UI			5.44E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-9.11E-09±3.27E-08	UI			5.37E-08	µCi/mL	TM	EPA901.1M

Well PRP 3 collected on 06/02/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Sodium-22	4.50E-10±3.38E-09	UI			6.17E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	-3.10E-10±3.66E-09	UI			6.47E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-2.59E-09±4.15E-09	UI			6.86E-09	µCi/mL	TM	EPA901.1M
0	*Tin-113*	-1.64E-09±3.93E-09	UI			6.68E-09	µCi/mL	TM	EPA901.1M
0	Tritium	2.36E-06±8.70E-07				1.31E-06	µCi/mL	TM	*EPA906.0M*
0	Tritium	2.59E-06±9.60E-07				1.45E-06	µCi/mL	TM	EPA906.0M
0	Yttrium-88	2.47E-09±3.42E-09	UI			7.03E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	-1.09E-09±3.51E-09	UI			6.13E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	1.89E-09±7.35E-09	UI			1.33E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	4.80E-10±7.73E-09	UI			1.37E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	1.77E-09±6.49E-09	UI			1.16E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-1.24E-09±6.19E-09	UI			1.07E-08	µCi/mL	TM	EPA901.1M

WELL PRP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0				11.0	µg/L	ES	EPA8270
0	Acenaphthylene	<11.0				11.0	µg/L	ES	EPA8270
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Aldrin	<0.0150				0.0150	µg/L	ES	EPA8081
2	Aluminum, total recoverable	6,360				20.0	µg/L	ES	EPA6010
0	Anthracene	<11.0				11.0	µg/L	ES	EPA8270
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	79.2				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	beta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	delta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	Benzidine	<11.0				11.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<11.0				11.0	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<11.0				11.0	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<11.0				11.0	µg/L	ES	EPA8270
0	Benzoic acid	<54.0				54.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<11.0				11.0	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<11.0				11.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<22.0				22.0	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<1.00				1.00	µg/L	ES	EPA6010
0	Bis(2-chloroethoxy) methane	<11.0				11.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<11.0				11.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.0	J	C		11.0	µg/L	ES	EPA8270
1	Bis(2-ethylhexyl) phthalate	5.00	J	E		11.0	µg/L	ES	EPA8270
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<11.0				11.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<11.0				11.0	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	1,100				50.0	µg/L	ES	EPA6010
0	*Carbon disulfide*	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	*EPA8260*
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlordane	0.0180	J	E		0.0750	µg/L	ES	EPA8081
0	alpha-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	gamma-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	4-Chloroaniline	<22.0				22.0	µg/L	ES	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<22.0				22.0	µg/L	ES	EPA8270

Well PRP 3 collected on 06/02/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethane	2.80	J	CE		10.0	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	*Chloroform*	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<11.0				11.0	µg/L	ES	EPA8270
0	2-Chlorophenol	<11.0				11.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<11.0				11.0	µg/L	ES	EPA8270
2	Chromium, total recoverable	139				3.00	µg/L	ES	EPA6010
0	Chrysene	<11.0				11.0	µg/L	ES	EPA8270
0	Cobalt, total recoverable	6.00				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	307				3.00	µg/L	ES	EPA6010
0	m/p-Cresol	<11.0				11.0	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<11.0				11.0	µg/L	ES	EPA8270
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010A
0	p,p'-DDD	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDE	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDT	<0.0150				0.0150	µg/L	ES	EPA8081
0	Dibenz(a,h)anthracene	<11.0				11.0	µg/L	ES	EPA8270
0	Dibenzofuran	<11.0				11.0	µg/L	ES	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<11.0				11.0	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<11.0				11.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<11.0				11.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<11.0				11.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<22.0				22.0	µg/L	ES	EPA8270
2	1,1-Dichloroethane	69.0				5.00	µg/L	ES	EPA8260
2	1,1-Dichloroethane	76.0				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
2	1,1-Dichloroethylene	41.0				5.00	µg/L	ES	EPA8260
2	1,1-Dichloroethylene	45.0				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	9.90				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	11.0				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<11.0				11.0	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	*trans-1,3-Dichloropropene*	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Dieldrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Diethyl phthalate	<11.0				11.0	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<11.0				11.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<11.0				11.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<54.0				54.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<11.0				11.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<11.0				11.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<11.0				11.0	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan I	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan II	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin aldehyde	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin ketone	<0.0150				0.0150	µg/L	ES	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Fluoranthene	<11.0				11.0	µg/L	ES	EPA8270
0	Fluorene	<11.0				11.0	µg/L	ES	EPA8270
0	Heptachlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	Heptachlor epoxide	<0.0150				0.0150	µg/L	ES	EPA8081
0	Hexachlorobenzene	<11.0				11.0	µg/L	ES	*EPA8270*
0	Hexachlorobutadiene	<11.0				11.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<11.0				11.0	µg/L	ES	EPA8270
0	Hexachloroethane	<11.0	J	C		11.0	µg/L	ES	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<11.0				11.0	µg/L	ES	EPA8270
2	Iron, total recoverable	9,480				20.0	µg/L	ES	EPA6010
0	Isophorone	<11.0				11.0	µg/L	ES	EPA8270

Well PRP 3 collected on 06/02/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Lead, total recoverable	45.2				5.00	µg/L	ES	EPA6010
0	Lindane	<0.0150				0.0150	µg/L	ES	EPA8081
0	Magnesium, total recoverable	2,030				50.0	µg/L	ES	EPA6010
2	Manganese, total recoverable	84.7				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.300				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	2-Methyl-4,6-dinitrophenol	<54.0				54.0	µg/L	ES	EPA8270
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<11.0				11.0	µg/L	ES	EPA8270
0	Naphthalene	<11.0				11.0	µg/L	ES	EPA8270
2	Nickel, total recoverable	141				5.00	µg/L	ES	EPA6010
0	m-Nitroaniline	<54.0				54.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<54.0				54.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<54.0				54.0	µg/L	ES	EPA8270
0	Nitrobenzene	<11.0				11.0	µg/L	ES	EPA8270
0	2-Nitrophenol	<11.0				11.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<54.0				54.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<11.0				11.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<11.0				11.0	µg/L	ES	EPA8270
0	PCB 1016	<0.300				0.300	µg/L	ES	EPA8081
0	PCB 1221	<0.300				0.300	µg/L	ES	EPA8081
0	PCB 1232	<0.300				0.300	µg/L	ES	EPA8081
0	PCB 1242	<0.300				0.300	µg/L	ES	EPA8081
0	PCB 1248	<0.300				0.300	µg/L	ES	EPA8081
0	PCB 1254	<0.300				0.300	µg/L	ES	EPA8081
0	PCB 1260	<0.300				0.300	µg/L	ES	EPA8081
0	Pentachlorophenol	<54.0				54.0	µg/L	ES	EPA8270
0	Phenanthrene	<11.0				11.0	µg/L	ES	EPA8270
0	Phenol	<11.0				11.0	µg/L	ES	EPA8270
0	Potassium, total recoverable	1,020				400	µg/L	ES	EPA6010
0	Pyrene	<11.0				11.0	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	3,520				100	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
2	Tetrachloroethylene	7.70				5.00	µg/L	ES	EPA8260
2	Tetrachloroethylene	8.20				5.00	µg/L	ES	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Toxaphene	<1.50				1.50	µg/L	ES	EPA8081
0	1,2,4-Trichlorobenzene	<11.0				11.0	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	75.0				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	80.0				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
2	Trichloroethylene	22.0				5.00	µg/L	ES	EPA8260
2	Trichloroethylene	23.0				5.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<11.0				11.0	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<11.0				11.0	µg/L	ES	EPA8270
0	Vanadium, total recoverable	20.0				2.00	µg/L	ES	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Zinc, total recoverable	46.8				10.0	µg/L	ES	EPA6010

WELL PRP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/98
Depth to water: 24.76 ft (7.55 m) below TOC
Water elevation: 259.94 ft (79.23 m) msl
pH: 4.2
Sp. conductance: 34 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 8:07
Water temperature: 19.5°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<9.80				9.80	µg/L	GE	EPA8270B
0	Acenaphthene	<10.0				10.0	µg/L	ES	EPA8270
0	Acenaphthylene	<9.80				9.80	µg/L	GE	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	ES	EPA8270
0	Acetone	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Aldrin	<0.0199				0.0199	µg/L	GE	EPA8081
0	Aldrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
2	Aluminum, total recoverable	363		6		50.0	µg/L	GE	EPA6010A
2	Aluminum, total recoverable	193		6		20.0	µg/L	ES	EPA6010
0	Anthracene	<9.80				9.80	µg/L	GE	EPA8270B
0	Anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	22.0		V		5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	20.5				2.00	µg/L	ES	EPA6010
0	Benzene	0.737	J	EO	L	1.00	µg/L	GE	EPA8260A
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0199				0.0199	µg/L	GE	EPA8081
0	alpha-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	beta-Benzene hexachloride	<0.0199				0.0199	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	delta-Benzene hexachloride	<0.0199				0.0199	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Benzidine	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<9.80				9.80	µg/L	GE	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<9.80				9.80	µg/L	GE	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<9.80				9.80	µg/L	GE	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzoic acid	<19.6				19.6	µg/L	GE	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<9.80				9.80	µg/L	GE	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<9.80				9.80	µg/L	GE	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<9.80				9.80	µg/L	GE	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Beryllium, total recoverable	<1.00				1.00	µg/L	ES	EPA6010
0	Bis(2-chloroethoxy) methane	<9.80				9.80	µg/L	GE	EPA8270B
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<9.80				9.80	µg/L	GE	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<9.80				9.80	µg/L	GE	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0	J	C		10.0	µg/L	ES	EPA8270
0	Bis(2-ethylhexyl) phthalate	<9.80				9.80	µg/L	GE	EPA8270B
0	Bis(2-ethylhexyl) phthalate	2.60	J	CE		10.0	µg/L	ES	EPA8270
0	Bromodichloromethane	0.669	J	EO	L	1.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	1.16	J	O	L	1.00	µg/L	GE	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<9.80				9.80	µg/L	GE	EPA8270B
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<9.80				9.80	µg/L	GE	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Cadmium, total recoverable	0.214	J	E		5.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	1,020		6V		100	µg/L	GE	EPA6010A
0	Calcium, total recoverable	900		6		50.0	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A

Well PRP 4 collected on 05/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlordane	<0.0160	J	6Q		0.0750	µg/L	ES	EPA8081
0	alpha-Chlordane	<0.0199				0.0199	µg/L	GE	EPA8081
0	alpha-Chlordane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	gamma-Chlordane	<0.0199				0.0199	µg/L	GE	EPA8081
0	gamma-Chlordane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	4-Chloroaniline	<19.6				19.6	µg/L	GE	EPA8270B
0	4-Chloroaniline	<20.0				20.0	µg/L	ES	EPA8270
0	Chlorobenzene	1.42	J	O	L	1.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<9.80				9.80	µg/L	GE	EPA8270B
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	ES	EPA8270
0	Chloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<0.509	J	OV	L	1.00	µg/L	GE	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	0.758	J	EO	L	1.00	µg/L	GE	EPA8260A
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<9.80				9.80	µg/L	GE	EPA8270B
0	2-Chloronaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Chlorophenol	<9.80				9.80	µg/L	GE	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<9.80				9.80	µg/L	GE	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Chromium, total recoverable	<0.884		6		5.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<0.600		6		3.00	µg/L	ES	EPA6010
0	Chrysene	<9.80				9.80	µg/L	GE	EPA8270B
0	Chrysene	<10.0				10.0	µg/L	ES	EPA8270
0	Cobalt, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	2.93	J	E		5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	5.10				3.00	µg/L	ES	EPA6010
0	m/p-Cresol	<9.80				9.80	µg/L	GE	EPA8270B
0	m/p-Cresol	<10.0				10.0	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<9.80				9.80	µg/L	GE	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010A
0	p,p'-DDD	0.00915	J	E		0.0398	µg/L	GE	EPA8081
0	p,p'-DDD	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	p,p'-DDE	<0.0398				0.0398	µg/L	GE	EPA8081
0	p,p'-DDE	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	p,p'-DDT	<0.0398				0.0398	µg/L	GE	EPA8081
0	p,p'-DDT	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Dibenz(a,h)anthracene	<9.80				9.80	µg/L	GE	EPA8270B
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenzofuran	<9.80				9.80	µg/L	GE	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	ES	EPA8270
0	Dibromochloromethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<9.80				9.80	µg/L	GE	EPA8270B
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<9.80				9.80	µg/L	GE	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<9.80				9.80	µg/L	GE	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<9.80				9.80	µg/L	GE	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<49.0				49.0	µg/L	GE	EPA8270B
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethylene	0.530	J	EO	L	1.00	µg/L	GE	EPA8260A
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.11	J	OV	L	1.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<9.80				9.80	µg/L	GE	EPA8270B
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	ES	EPA8270

Well PRP 4 collected on 05/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	0.883	J	EO	L	1.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	0.685	J	EO	L	1.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	0.828	J	EO	L	1.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Dieldrin	<0.0398				0.0398	µg/L	GE	EPA8081
0	Dieldrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Diethyl phthalate	<9.80				9.80	µg/L	GE	EPA8270B
0	Diethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<9.80				9.80	µg/L	GE	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<9.80				9.80	µg/L	GE	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<19.6				19.6	µg/L	GE	EPA8270B
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<9.80	J	C		9.80	µg/L	GE	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<9.80				9.80	µg/L	GE	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<9.80				9.80	µg/L	GE	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.0398				0.0398	µg/L	GE	EPA8081
0	Endosulfan sulfate	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endosulfan I	<0.0199				0.0199	µg/L	GE	EPA8081
0	Endosulfan I	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endosulfan II	<0.0398				0.0398	µg/L	GE	EPA8081
0	Endosulfan II	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin	<0.0398				0.0398	µg/L	GE	EPA8081
0	Endrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin aldehyde	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin ketone	<0.0398				0.0398	µg/L	GE	EPA8081
0	Endrin ketone	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Ethylbenzene	1.06	J	O	L	1.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Fluoranthene	<9.80				9.80	µg/L	GE	EPA8270B
0	Fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Fluorene	<9.80				9.80	µg/L	GE	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	ES	EPA8270
0	Heptachlor	<0.0199				0.0199	µg/L	GE	EPA8081
0	Heptachlor	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Heptachlor epoxide	<0.0199				0.0199	µg/L	GE	EPA8081
0	Heptachlor epoxide	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Hexachlorobenzene	<9.80				9.80	µg/L	GE	EPA8270B
0	Hexachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<9.80				9.80	µg/L	GE	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<9.80				9.80	µg/L	GE	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<9.80				9.80	µg/L	GE	EPA8270B
0	Hexachloroethane	<10.0	J	C		10.0	µg/L	ES	EPA8270
0	2-Hexanone	9.76	J	O	L	5.00	µg/L	GE	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<9.80				9.80	µg/L	GE	EPA8270B
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	ES	EPA8270
1	Iron, total recoverable	170				50.0	µg/L	GE	EPA6010A
1	Iron, total recoverable	253				20.0	µg/L	ES	EPA6010
0	Isophorone	<9.80				9.80	µg/L	GE	EPA8270B
0	Isophorone	<10.0				10.0	µg/L	ES	EPA8270
0	Lead, total recoverable	<1.28		V		5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lindane	<0.0199				0.0199	µg/L	GE	EPA8081
0	Lindane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Magnesium, total recoverable	1,120		6V		10.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	1,030		6		50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	4.21	J	E		10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	3.80				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.125	J	E		0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	0.250				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.199				0.199	µg/L	GE	EPA8081
0	Methoxychlor	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	2-Methyl-4,6-dinitrophenol	<9.80				9.80	µg/L	GE	EPA8270B
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Methyl ethyl ketone	2.93	J	EO	L	5.00	µg/L	GE	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<9.80				9.80	µg/L	GE	EPA8270B

Well PRP 4 collected on 05/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Methylnaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Naphthalene	<9.80				9.80	µg/L	GE	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Nickel, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	m-Nitroaniline	<9.80				9.80	µg/L	GE	EPA8270B
0	m-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<9.80				9.80	µg/L	GE	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<9.80				9.80	µg/L	GE	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	Nitrobenzene	<9.80				9.80	µg/L	GE	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Nitrophenol	<9.80				9.80	µg/L	GE	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<19.6				19.6	µg/L	GE	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<9.80				9.80	µg/L	GE	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<9.80				9.80	µg/L	GE	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	ES	EPA8270
0	PCB 1016	<0.124				0.124	µg/L	GE	EPA8081
0	PCB 1016	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1221	<0.124				0.124	µg/L	GE	EPA8081
0	PCB 1221	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1232	<0.124				0.124	µg/L	GE	EPA8081
0	PCB 1232	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1242	<0.124				0.124	µg/L	GE	EPA8081
0	PCB 1242	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1248	<0.124				0.124	µg/L	GE	EPA8081
0	PCB 1248	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1254	<0.124				0.124	µg/L	GE	EPA8081
0	PCB 1254	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1260	<0.124				0.124	µg/L	GE	EPA8081
0	PCB 1260	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	Pentachlorophenol	<9.80				9.80	µg/L	GE	EPA8270B
0	Pentachlorophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Phenanthrene	<9.80				9.80	µg/L	GE	EPA8270B
0	Phenanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	Phenol	<9.80				9.80	µg/L	GE	EPA8270B
0	Phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Potassium, total recoverable	288				100	µg/L	GE	EPA6010A
0	Potassium, total recoverable	98.0	J	E		400	µg/L	ES	EPA6010
0	Pyrene	<9.80				9.80	µg/L	GE	EPA8270B
0	Pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Selenium, total recoverable	<2.69		V		5.00	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<1.89		V		5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	1,620		6		100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	<1,070		6		100	µg/L	ES	EPA6010
0	Styrene	1.45	J	O	L	1.00	µg/L	GE	EPA8260A
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	2.04	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.26	J	8O	L	1.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Thallium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Toluene	1.11	J	O	L	1.00	µg/L	GE	EPA8260A
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Total organic halogens	<240		Y		240	µg/L	WA	EPA9020B
0	Toxaphene	<0.995				0.995	µg/L	GE	EPA8081
0	Toxaphene	<1.50	J	Q		1.50	µg/L	ES	EPA8081
0	1,2,4-Trichlorobenzene	<9.80	J	C		9.80	µg/L	GE	EPA8270B
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	1.61	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	0.665	J	EO	L	1.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<9.80				9.80	µg/L	GE	EPA8270B
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<9.80				9.80	µg/L	GE	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Vanadium, total recoverable	0.494	J	E		5.00	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	0.500	J	E		2.00	µg/L	ES	EPA6010

Well PRP 4 collected on 05/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	3.56	J	O	L	1.00	µg/L	GE	EPA8260A
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Zinc, total recoverable	<4.41		6V		5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<12.2		6		10.0	µg/L	ES	EPA6010
0	Actinium-228	1.54E-09±7.31E-09	UI			1.39E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	6.65E-09±6.45E-09	UI			1.31E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	7.07E-09±1.51E-08	UI			2.85E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	1.25E-08±1.50E-08	UI			2.82E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	-1.60E-10±4.94E-09	UI			8.25E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-8.40E-10±4.96E-09	UI			8.20E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	3.07E-09±5.12E-09	UI			9.72E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	1.84E-09±6.00E-09	UI			9.56E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	9.40E-10±1.05E-08	UI			1.77E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	-2.80E-09±1.23E-08	UI			1.79E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	5.20E-10±5.36E-09	UI			8.04E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	-2.90E-10±6.44E-09	UI			7.48E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	-7.44E-09±1.29E-08	UI			2.20E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-4.26E-10±1.49E-08	UI			2.50E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-1.40E-10±2.28E-08	UI			3.37E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	1.81E-09±2.16E-08	UI			3.59E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	1.78E-09±2.47E-09	UI			3.36E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.36E-10±2.17E-09	UI			3.71E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.76E-09±4.46E-09	UI			7.24E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	3.31E-09±4.52E-09	UI			7.88E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-9.34E-10±2.53E-09	UI			3.72E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.97E-11±1.95E-09	UI			3.41E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.39E-09±4.74E-09	UI			7.80E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-1.93E-09±4.52E-09	UI			7.35E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	2.21E-09±1.94E-09	UI			3.01E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.80E-10±1.81E-09	UI			3.11E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.56E-09±2.55E-09	UI			4.11E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-4.10E-10±2.61E-09	UI			4.31E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.90E-10±4.38E-09	UI			8.05E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.27E-09±5.02E-09	UI			8.33E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	1.19E-09±1.86E-09	UI			3.83E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.71E-10±1.74E-09	UI			3.10E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.38E-09±4.20E-09	UI			7.34E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	4.80E-10±3.98E-09	UI			7.53E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	3.52E-09±5.66E-09	UI			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-152	-1.60E-09±5.30E-09	UI			9.18E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-2.17E-09±2.35E-08	UI			4.46E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	-2.15E-08±2.70E-08	UI			4.55E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	3.27E-09±6.39E-09	UI			1.14E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-7.08E-10±5.44E-09	UI			9.74E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.00E-09±1.14E-08	UI			2.11E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	5.80E-10±1.20E-08	UI			2.26E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-1.18E-09±7.06E-09	UI			1.25E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-4.22E-09±7.76E-09	UI			1.28E-08	µCi/mL	GP	EPIA-013
0	Europium-155	9.70E-09±9.38E-09	UI			1.27E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-1.82E-08±9.60E-09	UI			1.26E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	1.10E-09±5.76E-10				7.75E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.25E-09±5.76E-10				7.05E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.79E-09±7.50E-10				8.50E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.84E-09±7.60E-10				8.50E-10	µCi/mL	TM	EPA900.0M
0	Lead-212	6.40E-09±3.66E-09	UI			6.74E-09	µCi/mL	GP	EPIA-013
0	Lead-212	5.26E-09±4.74E-09	UI			6.78E-09	µCi/mL	GP	EPIA-013
0	Lead-212	4.90E-10±7.46E-09	UI			1.24E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	-5.98E-09±7.67E-09	UI			1.22E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	5.42E-10±2.18E-09	UI			3.95E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.46E-11±1.80E-09	UI			3.31E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.80E-10±4.09E-09	UI			6.65E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-2.75E-09±4.03E-09	UI			6.82E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-2.44E-07±2.45E-07	UI			3.40E-07	µCi/mL	TM	EPA901.1M
0	Neptunium-239	1.16E-07±2.22E-07	UI			3.77E-07	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	9.41E-09±1.25E-09	UI	6		1.52E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.50E-09±1.11E-09	UI	6		1.55E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.40E-09±1.20E-09	UI	6		1.49E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.49E-09±1.21E-09	UI	6		1.49E-09	µCi/mL	TM	EPA900.0M
0	Potassium-40	5.86E-09±3.35E-08	UI			3.42E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	2.68E-08±2.20E-08	UI			4.62E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	-5.90E-08±4.89E-08	UI			8.25E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	-2.16E-08±5.10E-08	UI			9.43E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-7.98E-10±1.87E-09	UI			3.18E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.03E-09±1.82E-09	UI			3.15E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	1.64E-09±4.30E-09	UI			7.50E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	4.32E-09±5.14E-09	UI			8.31E-09	µCi/mL	TM	EPA901.1M

Well PRP 4 collected on 05/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Promethium-146	8.27E-10±2.66E-09	UI			4.90E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.58E-09±3.00E-09	UI			4.37E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.90E-09±7.47E-09	UI			1.28E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	-4.83E-09±8.65E-09	UI			1.36E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-2.95E-09±1.75E-08	UI			3.08E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	3.98E-10±1.80E-08	UI			3.15E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-6.80E-10±4.18E-08	UI			7.03E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	1.40E-08±4.19E-08	UI			7.22E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	1.18E-09±2.29E-09	UI			4.07E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	5.41E-11±1.90E-09	UI			3.49E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.40E-10±4.08E-09	UI			7.52E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	2.10E-10±4.29E-09	UI			8.07E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-1.43E-09±4.69E-09	UI			7.66E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-3.75E-09±5.11E-09	UI			7.79E-09	µCi/mL	TM	EPA901.1M
0	Tritium	2.25E-06±4.38E-07				6.09E-07	µCi/mL	GP	EPIA-002
0	Tritium	1.90E-06±4.21E-07				6.01E-07	µCi/mL	GP	EPIA-002
0	Tritium	1.37E-06±9.10E-07	UI			1.48E-06	µCi/mL	TM	EPA906.0M
0	Tritium	2.00E-06±9.40E-07	J		L	1.47E-06	µCi/mL	TM	EPA906.0M
0	Yttrium-88	-1.00E-09±2.05E-09	UI			3.65E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-1.27E-10±2.11E-09	UI			4.04E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-2.67E-09±3.73E-09	UI			6.33E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	2.80E-10±3.36E-09	UI			6.14E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	1.57E-09±3.95E-09	UI			7.74E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.75E-09±3.96E-09	UI			6.89E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.20E-10±8.99E-09	UI			1.48E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	1.06E-08±9.94E-09	UI			1.88E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	5.42E-09±7.14E-09	UI			1.32E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-2.25E-09±8.13E-09	UI			1.35E-08	µCi/mL	TM	EPA901.1M

WELL PRP 4 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/98
Depth to water: 24.76 ft (7.55 m) below TOC
Water elevation: 259.94 ft (79.23 m) msl
pH: 4.2
Sp. conductance: 34 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 8:07
Water temperature: 19.5°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	ES	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	ES	EPA8270
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Aldrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
2	Aluminum, total recoverable	317		6		20.0	µg/L	ES	EPA6010
0	Anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	20.5				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	beta-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	delta-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Benzidine	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	ES	EPA8270
0	Beryllium, total recoverable	0.300	J	E		1.00	µg/L	ES	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0	J	C		10.0	µg/L	ES	EPA8270
2	Bis(2-ethylhexyl) phthalate	120	J	C		10.0	µg/L	ES	EPA8270
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	918		6		50.0	µg/L	ES	EPA6010

Well PRP 4 collected on 05/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlordane	<0.0160	J	6Q		0.0750	µg/L	ES	EPA8081
0	alpha-Chlordane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	gamma-Chlordane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	4-Chloroaniline	<20.0				20.0	µg/L	ES	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	ES	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Chromium, total recoverable	<1.40		6		3.00	µg/L	ES	EPA6010
0	Chrysene	<10.0				10.0	µg/L	ES	EPA8270
0	Cobalt, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	3.20				3.00	µg/L	ES	EPA6010
0	m/p-Cresol	<10.0				10.0	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010A
0	p,p'-DDD	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	p,p'-DDE	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	p,p'-DDT	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	ES	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Dieldrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endosulfan I	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endosulfan II	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin aldehyde	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin ketone	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Fluorene	<10.0				10.0	µg/L	ES	EPA8270
0	Heptachlor	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Heptachlor epoxide	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.0	J	C		10.0	µg/L	ES	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	ES	EPA8270
1	Iron, total recoverable	270				20.0	µg/L	ES	EPA6010
0	Isophorone	<10.0				10.0	µg/L	ES	EPA8270
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lindane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Magnesium, total recoverable	1,050		6		50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	3.60				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.280				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260

Well PRP 4 collected on 05/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Nickel, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	m-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	ES	EPA8270
0	PCB 1016	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1221	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1232	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1242	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1248	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1254	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1260	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	Phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Potassium, total recoverable	177	J	E		400	µg/L	ES	EPA6010
0	Pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	<1,340		6		100	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Toxaphene	<1.50	J	Q		1.50	µg/L	ES	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Unknown	4.87	J	N			µg/L	ES	EPA8270
0	Vanadium, total recoverable	0.700	J	E		2.00	µg/L	ES	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Zinc, total recoverable	<16.6		6		10.0	µg/L	ES	EPA6010
0	Actinium-228	3.11E-09±1.06E-08	UI			1.77E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	-8.00E-11±2.74E-09	UI			4.81E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-1.31E-09±6.35E-09	UI			1.11E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-2.31E-09±2.86E-09	UI			4.76E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	1.13E-08±1.67E-08	UI			2.82E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	8.10E-10±2.51E-09	UI			4.50E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-8.00E-11±2.51E-09	UI			4.43E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-4.10E-10±2.03E-09	UI			3.32E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-1.10E-10±2.65E-09	UI			4.18E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	3.80E-10±2.64E-09	UI			4.73E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	6.21E-09±1.63E-08	UI			3.25E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-3.75E-09±7.61E-09	UI			1.35E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	4.90E-09±8.39E-09	UI			1.33E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	1.28E-09±6.70E-10	J		L	8.60E-10	µCi/mL	TM	EPA900.0M
0	Lead-212	9.00E-10±5.44E-09	UI			6.09E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-1.34E-09±3.16E-09	UI			4.64E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	1.09E-07±1.95E-07	UI			3.30E-07	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	4.12E-09±1.09E-09	UI	6		1.49E-09	µCi/mL	TM	EPA900.0M
0	Potassium-40	3.45E-09±3.01E-08	UI			5.27E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-1.50E-09±3.39E-09	UI			4.50E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-9.80E-10±4.63E-09	UI			8.11E-09	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-1.24E-08±2.19E-08	UI			3.68E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-1.29E-09±2.72E-09	UI			4.83E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-1.23E-09±2.83E-09	UI			4.89E-09	µCi/mL	TM	EPA901.1M
0	Tritium	8.65E-06±1.19E-06				1.45E-06	µCi/mL	TM	EPA906.0M
0	Yttrium-88	-9.00E-10±2.40E-09	UI			4.17E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-1.80E-09±5.28E-09	UI			8.86E-09	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-1.66E-09±4.47E-09	UI			7.61E-09	µCi/mL	TM	EPA901.1M

WELL PRP 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/98
Depth to water: 21.35 ft (6.51 m) below TOC
Water elevation: Not available
pH: 6.1
Sp. conductance: 57 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 8:20
Water temperature: 18.5°C
Air temperature: 17.9°C
Total alkalinity (as CaCO3): 73 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	ES	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	ES	EPA8270
0	Acetone	<3.70		V		10.0	µg/L	ES	EPA8260
0	Aldrin	<0.0150				0.0150	µg/L	ES	EPA8081
2	Aluminum, total recoverable	700				20.0	µg/L	ES	EPA6010
0	Anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	23.7				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	beta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	delta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	Benzidine	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<1.00				1.00	µg/L	ES	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-ethylhexyl) phthalate	1.50	J	E		10.0	µg/L	ES	EPA8270
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	1,580				50.0	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlordane	<0.0750				0.0750	µg/L	ES	EPA8081
0	alpha-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	gamma-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	4-Chloroaniline	<20.0				20.0	µg/L	ES	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	ES	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Chrysene	<10.0				10.0	µg/L	ES	EPA8270
0	Cobalt, total recoverable	3.00	J	E		5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	m/p-Cresol	<10.0				10.0	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010A
0	p,p'-DDD	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDE	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDT	<0.0150				0.0150	µg/L	ES	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	ES	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	ES	EPA8270

Well PRP 5 collected on 05/11/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.40		V		5.00	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Dieldrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan I	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan II	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin aldehyde	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin ketone	<0.0150				0.0150	µg/L	ES	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Fluorene	<10.0				10.0	µg/L	ES	EPA8270
0	Heptachlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	Heptachlor epoxide	<0.0150				0.0150	µg/L	ES	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	ES	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	ES	EPA8270
2	Iron, total recoverable	315				20.0	µg/L	ES	EPA6010
0	Isophorone	<10.0				10.0	µg/L	ES	EPA8270
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lindane	<0.0150				0.0150	µg/L	ES	EPA8081
0	Magnesium, total recoverable	347				50.0	µg/L	ES	EPA6010
1	Manganese, total recoverable	26.7				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Nickel, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	m-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	ES	EPA8270
0	PCB 1016	<0.300				0.300	µg/L	ES	EPA8081
0	PCB 1221	<0.300				0.300	µg/L	ES	EPA8081
0	PCB 1232	<0.300				0.300	µg/L	ES	EPA8081
0	PCB 1242	<0.300				0.300	µg/L	ES	EPA8081
0	PCB 1248	<0.300				0.300	µg/L	ES	EPA8081
0	PCB 1254	<0.300				0.300	µg/L	ES	EPA8081
0	PCB 1260	<0.300				0.300	µg/L	ES	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	Phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Potassium, total recoverable	633				400	µg/L	ES	EPA6010
0	Pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	8,430				100	µg/L	ES	EPA6010
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Toxaphene	<1.50				1.50	µg/L	ES	EPA8081

Well PRP 5 collected on 05/11/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Unknown	8.33	J	N			µg/L	ES	EPA8270
0	Vanadium, total recoverable	3.20				2.00	µg/L	ES	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Zinc, total recoverable	33.2				10.0	µg/L	ES	EPA6010
0	Actinium-228	6.22E-09±9.99E-09	UI			1.85E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	-3.01E-09±1.03E-08	UI			1.62E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	-2.90E-10±2.09E-09	UI			3.81E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-7.00E-11±2.17E-09	UI			3.98E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-2.00E-10±5.23E-09	UI			8.85E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-2.40E-10±5.40E-09	UI			9.10E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	5.10E-10±2.43E-09	UI			3.91E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	-8.70E-10±2.25E-09	UI			3.66E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	1.23E-08±1.57E-08	UI			1.53E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-3.58E-09±8.99E-09	UI			1.54E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.51E-09±2.09E-09	UI			3.58E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-2.80E-10±2.21E-09	UI			3.99E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	1.71E-09±2.37E-09	UI			4.60E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-7.50E-10±2.21E-09	UI			3.95E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	3.90E-10±1.15E-09	UI			2.07E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-5.40E-10±1.10E-09	UI			1.88E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.60E-10±2.07E-09	UI			3.86E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	2.80E-09±2.26E-09	UI			4.54E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	9.50E-10±2.27E-09	UI			4.41E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	2.69E-09±2.08E-09	UI			4.54E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	9.89E-09±1.57E-08	UI			3.17E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	-7.41E-09±1.48E-08	UI			2.49E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-3.33E-09±6.53E-09	UI			1.10E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	1.90E-09±5.60E-09	UI			1.11E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	1.20E-10±3.10E-09	UI			5.54E-09	µCi/mL	TM	EPA901.1M
0	Europium-155	7.00E-11±3.17E-09	UI			5.65E-09	µCi/mL	TM	EPA901.1M
0	Gross alpha	6.00E-10±5.30E-10	UI			8.30E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.27E-09±6.60E-10				8.60E-10	µCi/mL	TM	EPA900.0M
0	Lead-212	2.73E-09±3.33E-09	UI			5.75E-09	µCi/mL	TM	EPA901.1M
0	Lead-212	7.70E-10±6.24E-09	UI			4.34E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-4.70E-10±1.92E-09	UI			3.46E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	6.90E-10±2.10E-09	UI			3.68E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	2.18E-08±3.86E-08	UI			6.64E-08	µCi/mL	TM	EPA901.1M
0	Neptunium-239	1.42E-08±3.67E-08	UI			6.67E-08	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	1.36E-09±8.80E-10	UIJ	X		1.42E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.91E-09±1.10E-09	J	X		1.43E-09	µCi/mL	TM	EPA900.0M
0	Potassium-40	-3.59E-09±2.55E-08	UI			4.89E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	-1.54E-08±2.58E-08	UI			4.62E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-5.00E-10±2.09E-09	UI			3.36E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	1.29E-09±2.00E-09	UI			3.89E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-2.20E-10±3.93E-09	UI			6.62E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	3.49E-09±3.86E-09	UI			6.88E-09	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	7.49E-09±1.84E-08	UI			3.52E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-1.17E-09±1.92E-08	UI			3.53E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-1.17E-09±2.33E-09	UI			3.94E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	7.00E-10±2.00E-09	UI			3.97E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-3.70E-10±2.58E-09	UI			4.30E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	6.50E-10±2.43E-09	UI			4.20E-09	µCi/mL	TM	EPA901.1M
0	Tritium	-2.30E-07±3.50E-07	UI			6.50E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.10E-07±3.80E-07	UI			6.60E-07	µCi/mL	TM	EPA906.0M
0	Yttrium-88	2.10E-10±2.01E-09	UI			4.19E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	-2.00E-10±1.30E-09	UI			2.78E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-6.30E-10±4.36E-09	UI			7.89E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	1.72E-09±4.30E-09	UI			8.38E-09	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-1.00E-09±3.78E-09	UI			6.78E-09	µCi/mL	TM	EPA901.1M
0	Zirconium-95	1.16E-09±3.70E-09	UI			7.05E-09	µCi/mL	TM	EPA901.1M

WELL PRP 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/98
Depth to water: 22.24 ft (6.78 m) below TOC
Water elevation: Not available
pH: 6.9
Sp. conductance: 46 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 12:34
Water temperature: 23.5°C
Air temperature: 38.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	ES	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	ES	EPA8270
0	Acetone	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	Aldrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
2	Aluminum, total recoverable	412				20.0	µg/L	ES	EPA6010
0	Anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	12.0				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	beta-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	delta-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Benzidine	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<1.00				1.00	µg/L	ES	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-ethylhexyl) phthalate	<1.40		V		10.0	µg/L	ES	EPA8270
0	Bromodichloromethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	987				50.0	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Chlordane	0.0160	J	EQ		0.0750	µg/L	ES	EPA8081
0	alpha-Chlordane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	gamma-Chlordane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	4-Chloroaniline	<20.0				20.0	µg/L	ES	EPA8270
0	Chlorobenzene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	ES	EPA8270
0	Chloroethane	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Chromium, total recoverable	6.30				3.00	µg/L	ES	EPA6010
0	Chrysene	<10.0				10.0	µg/L	ES	EPA8270
0	Cobalt, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	1.80	J	E		3.00	µg/L	ES	EPA6010
0	m/p-Cresol	<10.0				10.0	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010A
0	p,p'-DDD	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	p,p'-DDE	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	p,p'-DDT	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	ES	EPA8270
0	Dibromochloromethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	0.590	J	E		10.0	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	ES	EPA8270

Well PRP 5 collected on 05/26/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Dieldrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endosulfan I	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endosulfan II	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin aldehyde	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin ketone	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Ethylbenzene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Fluorene	<10.0				10.0	µg/L	ES	EPA8270
0	Heptachlor	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Heptachlor epoxide	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	ES	EPA8270
0	2-Hexanone	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	ES	EPA8270
1	Iron, total recoverable	299				20.0	µg/L	ES	EPA6010
0	Isophorone	<10.0				10.0	µg/L	ES	EPA8270
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lindane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Magnesium, total recoverable	316				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	23.4				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200	R			0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Methyl ethyl ketone	<10.0	J	O	L	10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0	J	O	L	12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Nickel, total recoverable	4.50	J	E		5.00	µg/L	ES	EPA6010
0	m-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	ES	EPA8270
0	PCB 1016	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1221	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1232	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1242	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1248	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1254	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1260	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	Phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Potassium, total recoverable	474				400	µg/L	ES	EPA6010
0	Pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	6,750				100	µg/L	ES	EPA6010
0	Styrene	<5.00	J	CO	L	5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Toluene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Toxaphene	<1.50	J	Q		1.50	µg/L	ES	EPA8081

Well PRP 5 collected on 05/26/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Vanadium, total recoverable	0.900	J	E		2.00	µg/L	ES	EPA6010
0	Vinyl acetate	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00	J	O	L	5.00	µg/L	ES	EPA8260
0	Zinc, total recoverable	19.6				10.0	µg/L	ES	EPA6010
0	Actinium-228	6.50E-10±1.33E-08	UI			2.45E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	-9.60E-10±4.06E-09	UI			6.69E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	4.80E-10±1.02E-08	UI			1.53E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-1.08E-09±4.58E-09	UI			7.51E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	*2.62E-08±2.06E-08*	*UI*			*3.38E-08*	*µCi/mL*	TM	EPA901.1M
0	Cesium-134	-6.21E-09±3.97E-09	UI			5.53E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-2.00E-10±4.05E-09	UI			6.83E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	3.70E-10±2.50E-09	UI			4.18E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.81E-09±4.68E-09	UI			7.77E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	7.20E-10±3.61E-09	UI			6.93E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	5.05E-09±2.61E-08	UI			4.57E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	6.90E-09±1.06E-08	UI			2.13E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-2.43E-08±9.39E-09	UI			1.09E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	1.05E-09±6.40E-10				8.50E-10	µCi/mL	TM	EPA900.0M
0	Lead-212	4.14E-09±1.02E-08	UI			8.85E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-1.93E-09±3.94E-09	UI			6.74E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-1.69E-07±1.95E-07	UI			3.09E-07	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	7.64E-09±1.40E-09	J	X		1.79E-09	µCi/mL	TM	EPA900.0M
0	Potassium-40	-3.61E-08±4.84E-08	UI			8.52E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-2.51E-09±4.43E-09	UI			6.33E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-2.57E-09±7.19E-09	UI			1.17E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	7.12E-09±3.50E-08	UI			6.02E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	2.44E-09±3.77E-09	UI			7.58E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-4.02E-09±5.07E-09	UI			6.71E-09	µCi/mL	TM	EPA901.1M
0	Tritium	1.94E-06±9.40E-07				1.49E-06	µCi/mL	TM	EPA906.0M
0	Yttrium-88	-2.26E-09±3.59E-09	UI			6.19E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-7.16E-09±8.70E-09	UI			1.45E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-6.40E-10±7.53E-09	UI			1.27E-08	µCi/mL	TM	EPA901.1M

WELL RAC 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98
Depth to water: 9.7 ft (2.96 m) below TOC
Water elevation: 273.9 ft (83.49 m) msl
pH: 5
Sp. conductance: 56 µS/cm
Turbidity: 39 NTU
Water evacuated from the well prior to sampling: 113 gal

Time: 9:15
Water temperature: 24°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.0				10.0	µg/L	GE	EPA8270C
0	Aldrin	<0.0206	J	O	H	0.0206	µg/L	GE	EPA8081A
2	Aluminum, total recoverable	594				50.0	µg/L	GE	EPA6010B
0	Anthracene	<10.0				10.0	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	16.7				5.00	µg/L	GE	EPA6010B
0	alpha-Benzene hexachloride	<0.0206	J	O	H	0.0206	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0206	J	O	H	0.0206	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0206	J	O	H	0.0206	µg/L	GE	EPA8081A
0	Benzidine	<50.0				50.0	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzoic acid	<20.0				20.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.0				10.0	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	GE	EPA8270C

Well RAC 1 collected on 06/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bis(2-ethylhexyl) phthalate	<5.87	J	6E		10.0	µg/L	GE	EPA8270C
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	3,170		V		100	µg/L	GE	EPA6010B
0	alpha-Chlordane	<0.0206	J	O	H	0.0206	µg/L	GE	EPA8081A
0	gamma-Chlordane	<0.0206	J	O	H	0.0206	µg/L	GE	EPA8081A
0	4-Chloroaniline	<20.0				20.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Chloronaphthalene	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	GE	EPA8270C
0	Chromium, total recoverable	7.52				5.00	µg/L	GE	EPA6010B
0	Chrysene	<10.0				10.0	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	12.7				5.00	µg/L	GE	EPA6010B
0	m/p-Cresol	<10.0				10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	GE	EPA8270C
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	0.0379	J	EO	H	0.0412	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0412	J	O	H	0.0412	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0412	J	O	H	0.0412	µg/L	GE	EPA8081A
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0				10.0	µg/L	GE	EPA8270C
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<50.0				50.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	Dieldrin	<0.0412	J	O	H	0.0412	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.0				20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	Endosulfan sulfate	0.102	J	O	H	0.0412	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0206	J	O	H	0.0206	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0412	J	O	H	0.0412	µg/L	GE	EPA8081A
0	Endrin	<0.0412	J	CO	H	0.0412	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0412	J	O	H	0.0412	µg/L	GE	EPA8081A
0	Fluoranthene	<10.0				10.0	µg/L	GE	EPA8270C
0	Fluorene	<10.0				10.0	µg/L	GE	EPA8270C
0	Heptachlor	<0.0206	J	O	H	0.0206	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0206	J	O	H	0.0206	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.0				*10.0*	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0				10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0				10.0	µg/L	GE	EPA8270C
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	GE	EPA8270C
2	Iron, total recoverable	710				50.0	µg/L	GE	EPA6010B
0	Isophorone	<10.0				10.0	µg/L	GE	EPA8270C
0	Lead, total recoverable	<6.16		V		5.00	µg/L	GE	EPA6010B
0	Lindane	<0.0206	J	O	H	0.0206	µg/L	GE	EPA8081A
0	Magnesium, total recoverable	792		V		10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	12.2				10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470A
0	Methoxychlor	<0.206	J	O	H	0.206	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.0				10.0	µg/L	GE	EPA8270C
0	Naphthalene	<10.0				10.0	µg/L	GE	EPA8270C
1	Nickel, total recoverable	55.0				5.00	µg/L	GE	EPA6010B
0	m-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<20.0	J	C		20.0	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	PCB 1016	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100				0.100	µg/L	GE	EPA8082

Well RAC 1 collected on 06/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1260	<0.100	J	C		0.100	µg/L	GE	EPA8082
0	Pentachlorophenol	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.0				10.0	µg/L	GE	EPA8270C
0	Phenol	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Potassium, total recoverable	517		6		100	µg/L	GE	EPA6010B
0	Pyrene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	3,970		V		100	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Toxaphene	<1.03	J	O	H	1.03	µg/L	GE	EPA8081A
0	1,2,4-Trichlorobenzene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	Vanadium, total recoverable	1.45	J	E		5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<6.83		V		5.00	µg/L	GE	EPA6010B
0	Gross alpha	7.49E-10±4.96E-10	UI			7.97E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	7.70E-10±5.40E-10				1.50E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.14E-09±5.90E-10				1.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.97E-09±8.62E-10				1.55E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.14E-09±9.00E-10				1.60E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.03E-09±9.40E-10				1.60E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.12E-06±3.72E-07				5.66E-07	µCi/mL	GP	EPIA-002

WELL RAC 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98
Depth to water: 9.7 ft (2.96 m) below TOC
Water elevation: 273.9 ft (83.49 m) msl
pH: 5
Sp. conductance: 56 µS/cm
Turbidity: 39 NTU
Water evacuated from the well prior to sampling: 113 gal

Time: 9:15
Water temperature: 24°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.0				10.0	µg/L	GE	EPA8270C
0	Aldrin	<0.0198				0.0198	µg/L	GE	EPA8081A
2	Aluminum, total recoverable	351				50.0	µg/L	GE	EPA6010B
0	Anthracene	<10.0				10.0	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<3.99		V		10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	17.4				5.00	µg/L	GE	EPA6010B
0	alpha-Benzene hexachloride	<0.0198				0.0198	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0198				0.0198	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0198				0.0198	µg/L	GE	EPA8081A
0	Benzidine	<50.0				50.0	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzoic acid	<20.0				20.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.0				10.0	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	3,460		V		100	µg/L	GE	EPA6010B
0	alpha-Chlordane	<0.0198				0.0198	µg/L	GE	EPA8081A
0	gamma-Chlordane	<0.0198				0.0198	µg/L	GE	EPA8081A
0	4-Chloroaniline	<20.0				20.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Chloronaphthalene	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	GE	EPA8270C
0	Chromium, total recoverable	5.42				5.00	µg/L	GE	EPA6010B
0	Chrysene	<10.0				10.0	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B

Well RAC 1 collected on 06/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Copper, total recoverable	14.8				5.00	µg/L	GE	EPA6010B
0	m/p-Cresol	<10.0				10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	GE	EPA8270C
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0396				0.0396	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0396				0.0396	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0396				0.0396	µg/L	GE	EPA8081A
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0				10.0	µg/L	GE	EPA8270C
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<50.0				50.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	Dieldrin	<0.0396				0.0396	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.0				20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	Endosulfan sulfate	0.0455				0.0396	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0198				0.0198	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0396				0.0396	µg/L	GE	EPA8081A
0	Endrin	<0.0396	J	C		0.0396	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0396				0.0396	µg/L	GE	EPA8081A
0	Fluoranthene	<10.0				10.0	µg/L	GE	EPA8270C
0	Fluorene	<10.0				10.0	µg/L	GE	EPA8270C
0	Heptachlor	<0.0198				0.0198	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0198				0.0198	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0				10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0				10.0	µg/L	GE	EPA8270C
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	GE	EPA8270C
2	Iron, total recoverable	838				50.0	µg/L	GE	EPA6010B
0	Isophorone	<10.0				10.0	µg/L	GE	EPA8270C
0	Lead, total recoverable	6.91		V		5.00	µg/L	GE	EPA6010B
0	Lindane	<0.0198				0.0198	µg/L	GE	EPA8081A
0	Magnesium, total recoverable	863		V		10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	13.5				10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470A
0	Methoxychlor	<0.198				0.198	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.0				10.0	µg/L	GE	EPA8270C
0	Naphthalene	<10.0				10.0	µg/L	GE	EPA8270C
1	Nickel, total recoverable	67.4				5.00	µg/L	GE	EPA6010B
0	m-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<20.0	J	C		20.0	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	PCB 1016	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	J	C		0.100	µg/L	GE	EPA8082
0	Pentachlorophenol	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.0				10.0	µg/L	GE	EPA8270C
0	Phenol	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Potassium, total recoverable	553		6		100	µg/L	GE	EPA6010B
0	Pyrene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	3,530		V		100	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Toxaphene	<0.990				0.990	µg/L	GE	EPA8081A
0	1,2,4-Trichlorobenzene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	Vanadium, total recoverable	0.837	J	E		5.00	µg/L	GE	EPA6010B

Well RAC 1 collected on 06/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Zinc, total recoverable	<6.28		V		5.00	µg/L	GE	EPA6010B
0	Gross alpha	1.70E-09±6.07E-10	J	C		7.60E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.07E-09±9.00E-10				1.62E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.26E-07±3.70E-07				5.76E-07	µCi/mL	GP	EPIA-002

WELL RAC 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98
Depth to water: 7.95 ft (2.42 m) below TOC
Water elevation: 272.45 ft (83.04 m) msl
pH: 4.6
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 11:01
Water temperature: 23°C
Air temperature: 31.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.0				10.0	µg/L	GE	EPA8270C
0	Aldrin	<0.0200				0.0200	µg/L	GE	EPA8081A
2	Aluminum, total recoverable	118				50.0	µg/L	GE	EPA6010B
0	Anthracene	<10.0				10.0	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<2.88		V		10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	31.5				5.00	µg/L	GE	EPA6010B
0	alpha-Benzene hexachloride	<0.0200				0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200				*0.0200*	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200				0.0200	µg/L	GE	EPA8081A
0	Benzidine	<50.0				50.0	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzoic acid	<20.0				20.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.0				10.0	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	3,210		V		100	µg/L	GE	EPA6010B
0	alpha-Chlordane	<0.0200				0.0200	µg/L	GE	EPA8081A
0	gamma-Chlordane	<0.0200				0.0200	µg/L	GE	EPA8081A
0	4-Chloroaniline	<20.0				20.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Chloronaphthalene	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.0	J	C		*10.0*	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	GE	EPA8270C
0	Chromium, total recoverable	1.15	J	E		5.00	µg/L	GE	EPA6010B
0	Chrysene	<10.0				10.0	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	103				5.00	µg/L	GE	EPA6010B
0	m/p-Cresol	<10.0				10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	GE	EPA8270C
0	Cyanide	9.08	J	E		10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0400				0.0400	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0400				0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400				0.0400	µg/L	GE	EPA8081A
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0				10.0	µg/L	GE	EPA8270C
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	J	C		10.0	µg/L	GE	EPA8270C

Well RAC 2 collected on 06/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	3,3'-Dichlorobenzidine	<50.0				50.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	Dieldrin	<0.0400				0.0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.0				20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	J	C		*10.0*	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400				0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0200				0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0400				0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	J	C		0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0400				0.0400	µg/L	GE	EPA8081A
0	Fluoranthene	<10.0				10.0	µg/L	GE	EPA8270C
0	Fluorene	<10.0				10.0	µg/L	GE	EPA8270C
0	Heptachlor	<0.0200				0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200				0.0200	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0				10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0				10.0	µg/L	GE	EPA8270C
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	GE	EPA8270C
0	Iron, total recoverable	32.6	J	E		50.0	µg/L	GE	EPA6010B
0	Isophorone	<10.0				10.0	µg/L	GE	EPA8270C
0	Lead, total recoverable	18.2		V		5.00	µg/L	GE	EPA6010B
0	Lindane	<0.0200				0.0200	µg/L	GE	EPA8081A
0	Magnesium, total recoverable	2,030		V		10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	22.5				10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470A
0	Methoxychlor	*<0.200*				*0.200*	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.0				10.0	µg/L	GE	EPA8270C
0	Naphthalene	<10.0				10.0	µg/L	GE	EPA8270C
0	Nickel, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	m-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<20.0	J	C		20.0	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	PCB 1016	<0.0990				0.0990	µg/L	GE	EPA8082
0	PCB 1221	<0.0990				0.0990	µg/L	GE	EPA8082
0	PCB 1232	<0.0990				0.0990	µg/L	GE	EPA8082
0	PCB 1242	<0.0990				0.0990	µg/L	GE	EPA8082
0	PCB 1248	<0.0990				0.0990	µg/L	GE	EPA8082
0	PCB 1254	<0.0990				0.0990	µg/L	GE	EPA8082
0	PCB 1260	<0.0990	J	C		0.0990	µg/L	GE	EPA8082
0	Pentachlorophenol	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.0				10.0	µg/L	GE	EPA8270C
0	Phenol	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Potassium, total recoverable	787				100	µg/L	GE	EPA6010B
0	Pyrene	*<10.0*	J	C		10.0	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	1,420		V		100	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Toxaphene	<1.00				1.00	µg/L	GE	EPA8081A
0	1,2,4-Trichlorobenzene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	Vanadium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<10.8		V		5.00	µg/L	GE	EPA6010B
0	Gross alpha	1.45E-09±3.67E-10	J	C		3.59E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.05E-09±4.72E-10				7.42E-10	µCi/mL	GP	EPIA-001
0	Tritium	6.34E-07±3.51E-07				5.65E-07	µCi/mL	GP	EPIA-002

WELL RAC 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98
Depth to water: 7.26 ft (2.21 m) below TOC
Water elevation: 272.04 ft (82.92 m) msl
pH: 4.6
Sp. conductance: 42 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 61 gal

Time: 14:26
Water temperature: 23°C
Air temperature: 38°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	Acenaphthylene	<9.90				9.90	µg/L	GE	EPA8270C
0	Aldrin	<0.0211				0.0211	µg/L	GE	EPA8081A
2	Aluminum, total recoverable	61.7				50.0	µg/L	GE	EPA6010B
0	Anthracene	<9.90				9.90	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<2.17		V		10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	44.6				5.00	µg/L	GE	EPA6010B
0	alpha-Benzene hexachloride	<0.0211				0.0211	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0211				0.0211	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0211				0.0211	µg/L	GE	EPA8081A
0	Benzidine	<49.5				49.5	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<9.90				9.90	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<9.90				9.90	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<9.90				9.90	µg/L	GE	EPA8270C
0	Benzoic acid	<19.8				19.8	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<9.90				9.90	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<9.90				9.90	µg/L	GE	EPA8270C
0	Benzyl alcohol	<9.90				9.90	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Bis(2-chloroethoxy) methane	<9.90				9.90	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<9.90				9.90	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.90				9.90	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.90				9.90	µg/L	GE	EPA8270C
0	4-Bromophenyl phenyl ether	<9.90				9.90	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<9.90				9.90	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	1,060		V		100	µg/L	GE	EPA6010B
0	alpha-Chlordane	<0.0211				0.0211	µg/L	GE	EPA8081A
0	gamma-Chlordane	<0.0211				0.0211	µg/L	GE	EPA8081A
0	4-Chloroaniline	<19.8				19.8	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<9.90				9.90	µg/L	GE	EPA8270C
0	2-Chloronaphthalene	<9.90				9.90	µg/L	GE	EPA8270C
0	2-Chlorophenol	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.90				9.90	µg/L	GE	EPA8270C
0	Chromium, total recoverable	0.870	J	E		5.00	µg/L	GE	EPA6010B
0	Chrysene	<9.90				9.90	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	81.8				5.00	µg/L	GE	EPA6010B
0	m/p-Cresol	<9.90				9.90	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<9.90				9.90	µg/L	GE	EPA8270C
0	Cyanide	8.00	J	E		10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0421				0.0421	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0421				0.0421	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0421				0.0421	µg/L	GE	EPA8081A
0	Dibenz(a,h)anthracene	<9.90				9.90	µg/L	GE	EPA8270C
0	Dibenzofuran	<9.90				9.90	µg/L	GE	EPA8270C
0	Di-n-butyl phthalate	<9.90				9.90	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<9.90				9.90	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<9.90				9.90	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<49.5				49.5	µg/L	GE	EPA8270C
0	2,4-Dichlorophenol	<9.90				9.90	µg/L	GE	EPA8270C
0	Dieldrin	<0.0421				0.0421	µg/L	GE	EPA8081A
0	Diethyl phthalate	<9.90				9.90	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<9.90				9.90	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<9.90				9.90	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<19.8				19.8	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<9.90				9.90	µg/L	GE	EPA8270C

Well RAC 3 collected on 06/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Di-n-octyl phthalate	<9.90				9.90	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0421				0.0421	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0211				0.0211	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0421				0.0421	µg/L	GE	EPA8081A
0	Endrin	<0.0421	J	C		0.0421	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0421				0.0421	µg/L	GE	EPA8081A
0	Fluoranthene	<9.90				9.90	µg/L	GE	EPA8270C
0	Fluorene	<9.90				9.90	µg/L	GE	EPA8270C
0	Heptachlor	<0.0211				0.0211	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0211				0.0211	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<9.90				9.90	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<9.90				9.90	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<9.90				9.90	µg/L	GE	EPA8270C
0	Hexachloroethane	<9.90				9.90	µg/L	GE	EPA8270C
0	Indeno(1,2,3-c,d)pyrene	<9.90				9.90	µg/L	GE	EPA8270C
0	Iron, total recoverable	48.3	J	E		50.0	µg/L	GE	EPA6010B
0	Isophorone	<9.90				9.90	µg/L	GE	EPA8270C
0	Lead, total recoverable	16.7		V		5.00	µg/L	GE	EPA6010B
0	Lindane	<0.0211				0.0211	µg/L	GE	EPA8081A
0	Magnesium, total recoverable	1,150		V		10.0	µg/L	GE	EPA6010B
1	Manganese, total recoverable	31.5				10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470A
0	Methoxychlor	<0.211				0.211	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<9.90				9.90	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<9.90				9.90	µg/L	GE	EPA8270C
0	Naphthalene	<9.90				9.90	µg/L	GE	EPA8270C
0	Nickel, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	m-Nitroaniline	<9.90				9.90	µg/L	GE	EPA8270C
0	o-Nitroaniline	<9.90				9.90	µg/L	GE	EPA8270C
0	p-Nitroaniline	<9.90				9.90	µg/L	GE	EPA8270C
0	Nitrobenzene	<9.90				9.90	µg/L	GE	EPA8270C
0	2-Nitrophenol	<9.90				9.90	µg/L	GE	EPA8270C
0	4-Nitrophenol	<19.8	J	C		19.8	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<9.90				9.90	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	PCB 1016	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100				0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	J	C		0.100	µg/L	GE	EPA8082
0	Pentachlorophenol	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	Phenanthrene	<9.90				9.90	µg/L	GE	EPA8270C
0	Phenol	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	Potassium, total recoverable	1,160				100	µg/L	GE	EPA6010B
0	Pyrene	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	2,850		V		100	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Toxaphene	<1.05				1.05	µg/L	GE	EPA8081A
0	1,2,4-Trichlorobenzene	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	2,4,5-Trichlorophenol	<9.90				9.90	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<9.90				9.90	µg/L	GE	EPA8270C
0	Vanadium, total recoverable	0.540	J	E		5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<11.7		V		5.00	µg/L	GE	EPA6010B
2	Gross alpha	1.05E-07±9.48E-09	J	C		1.22E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.59E-06±5.48E-08	R			2.38E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.03E-06±3.67E-07				5.64E-07	µCi/mL	GP	EPIA-002
0	Actinium-228	3.84E-09±6.93E-09	UI			1.33E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	9.12E-09±1.85E-08	UI			1.31E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.85E-11±3.00E-12	UI			8.19E-11	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.47E-09±5.30E-09	UI			8.83E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	2.45E-09±4.53E-09	UI			8.22E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	7.84E-10±5.02E-09	UI			8.65E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.35E-09±1.45E-08	UI			2.52E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.74E-09±1.02E-08	UI			1.82E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.14E-09±1.94E-09	UI			3.35E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.07E-11±1.69E-09	UI			3.06E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.06E-09±1.99E-09	UI			3.39E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	0.00E+00±2.52E-09	UI			5.23E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.80E-10±1.84E-09	UI			3.23E-09	µCi/mL	GP	EPIA-013

Well RAC 3 collected on 06/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cobalt-57	3.83E-10±1.20E-09	UI			2.18E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.01E-10±1.97E-09	UI			3.70E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.84E-09±2.19E-09	UI			3.39E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.53E-11±2.18E-11	UI			1.90E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.34E-11±5.81E-11	UI			1.73E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	0.00E+00	UI			8.18E-11	µCi/mL	GP	EPIA-011
0	Europium-152	3.00E-09±5.77E-09	UI			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-152	-1.14E-09±4.72E-09	UI			8.01E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.35E-11±5.05E-09	UI			9.68E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.47E-10±4.45E-09	UI			8.53E-09	µCi/mL	GP	EPIA-013
0	Europium-155	9.95E-10±7.99E-09	UI			1.44E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.57E-10±4.79E-09	UI			8.58E-09	µCi/mL	GP	EPIA-013
0	Iodine-129	6.13E-11±1.06E-09	UI			1.24E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.44E-09±3.62E-09	UI			6.45E-09	µCi/mL	GP	EPIA-013
0	Lead-212	6.13E-10±4.14E-09	UI			5.57E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.58E-10±1.93E-09	UI			3.44E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.55E-10±1.73E-09	UI			3.30E-09	µCi/mL	GP	EPIA-013
0	Neptunium-237	-3.85E-11±2.93E-11	UI			2.07E-10	µCi/mL	GP	EPIA-032
0	Neptunium-237	2.13E-12±8.35E-11	UI			2.51E-10	µCi/mL	GP	EPIA-032
2	Nickel-63	5.77E-08±1.28E-07	UI			2.19E-07	µCi/mL	GP	EPIA-022
0	Plutonium-238	8.27E-11±1.38E-10	UI			2.57E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.79E-11±1.13E-10	UI			4.21E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	9.86E-09±2.32E-08	UI			4.51E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	4.72E-08±2.40E-08	UI			5.29E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.18E-09±1.90E-09	UI			3.64E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.08E-09±1.73E-09	UI			2.93E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.19E-09±3.22E-09	UI			3.67E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.25E-09±2.46E-09	UI			4.68E-09	µCi/mL	GP	EPIA-013
0	Promethium-147	1.25E-09±6.02E-10				9.98E-10	µCi/mL	GP	EPIA-020
0	Promethium-147	5.41E-10±6.25E-10	UI			1.05E-09	µCi/mL	GP	EPIA-020
0	Radium-226	1.70E-09±6.40E-10				4.32E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.97E-10±4.74E-10	UI			9.37E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.39E-09±1.81E-08	UI			3.44E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-4.09E-09±1.48E-08	UI			2.64E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.27E-11±1.81E-09	UI			3.48E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.74E-10±1.60E-09	UI			3.06E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.82E-11±6.16E-10	UIJ	L		1.38E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.57E-08±1.12E-08	UI			3.17E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.61E-10±1.31E-10	UI			2.19E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	1.32E-10±9.83E-11	UI	V		1.22E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.11E-10±1.07E-10	UIJ	CV		1.07E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.75E-11±6.60E-11	UIJ	C		1.19E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.04E-11±4.11E-11	UI			8.60E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	2.57E-11±3.73E-11	UI			6.48E-11	µCi/mL	GP	EPIA-012
0	Uranium-233/234	3.49E-11±4.95E-11	UI			5.24E-11	µCi/mL	GP	EPIA-011
0	Uranium-233/234	8.57E-11±7.73E-11	UI	V		5.14E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	-8.25E-12±1.17E-11	UI			1.07E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.50E-11±4.97E-11	UI			5.25E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	3.49E-11±4.95E-11	UI			5.24E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	1.37E-10±9.82E-11				5.14E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.09E-10±2.29E-09	UI			4.31E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.19E-09±2.73E-09	UI			5.49E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.94E-09±4.20E-09	UI			7.47E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.60E-09±4.39E-09	UI			7.46E-09	µCi/mL	GP	EPIA-013

WELL RAC 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98
Depth to water: 7.5 ft (2.29 m) below TOC
Water elevation: 271.5 ft (82.75 m) msl
pH: 4.6
Sp. conductance: 50 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 13:04
Water temperature: 22°C
Air temperature: 34.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	Acenaphthylene	<9.90				9.90	µg/L	GE	EPA8270C
0	Aldrin	<0.0211				0.0211	µg/L	GE	EPA8081A
2	Aluminum, total recoverable	81.6				50.0	µg/L	GE	EPA6010B
0	Anthracene	<9.90				9.90	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	26.7				5.00	µg/L	GE	EPA6010B
0	alpha-Benzene hexachloride	<0.0211				0.0211	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0211				0.0211	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0211				0.0211	µg/L	GE	EPA8081A
0	Benzidine	<49.5				49.5	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<9.90				9.90	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<9.90				9.90	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<9.90				9.90	µg/L	GE	EPA8270C
0	Benzoic acid	<19.8				19.8	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<9.90				9.90	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<9.90				9.90	µg/L	GE	EPA8270C
0	Benzyl alcohol	<9.90				9.90	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Bis(2-chloroethoxy) methane	<9.90				9.90	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<9.90				9.90	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.90				9.90	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.90				9.90	µg/L	GE	EPA8270C
0	4-Bromophenyl phenyl ether	<9.90				9.90	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<9.90				9.90	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	1,690		V		100	µg/L	GE	EPA6010B
0	alpha-Chlordane	<0.0211				0.0211	µg/L	GE	EPA8081A
0	gamma-Chlordane	<0.0211				0.0211	µg/L	GE	EPA8081A
0	4-Chloroaniline	<19.8				19.8	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<9.90				9.90	µg/L	GE	EPA8270C
0	2-Chloronaphthalene	<9.90				9.90	µg/L	GE	EPA8270C
0	2-Chlorophenol	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.90				9.90	µg/L	GE	EPA8270C
0	Chromium, total recoverable	1.19	J	E		5.00	µg/L	GE	EPA6010B
0	Chrysene	<9.90				9.90	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	8.43				5.00	µg/L	GE	EPA6010B
0	m/p-Cresol	<9.90				9.90	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<9.90				9.90	µg/L	GE	EPA8270C
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0421				0.0421	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0421				0.0421	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0421				0.0421	µg/L	GE	EPA8081A
0	Dibenz(a,h)anthracene	<9.90				9.90	µg/L	GE	EPA8270C
0	Dibenzofuran	<9.90				9.90	µg/L	GE	EPA8270C

Well RAC 4 collected on 06/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Di-n-butyl phthalate	<9.90				9.90	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<9.90				9.90	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<9.90				9.90	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<49.5				49.5	µg/L	GE	EPA8270C
0	2,4-Dichlorophenol	<9.90				9.90	µg/L	GE	EPA8270C
0	Dieldrin	<0.0421				0.0421	µg/L	GE	EPA8081A
0	Diethyl phthalate	<9.90				9.90	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<9.90				9.90	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<9.90				9.90	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<19.8				19.8	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<9.90				9.90	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<9.90				9.90	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0421				0.0421	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0211				0.0211	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0421				0.0421	µg/L	GE	EPA8081A
0	Endrin	<0.0421	J	C		0.0421	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0421				0.0421	µg/L	GE	EPA8081A
0	Fluoranthene	<9.90				9.90	µg/L	GE	EPA8270C
0	Fluorene	<9.90				9.90	µg/L	GE	EPA8270C
0	Heptachlor	<0.0211				0.0211	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0211				0.0211	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<9.90				9.90	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<9.90				9.90	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<9.90				9.90	µg/L	GE	EPA8270C
0	Hexachloroethane	<9.90				9.90	µg/L	GE	EPA8270C
0	Indeno(1,2,3-c,d)pyrene	<9.90				9.90	µg/L	GE	EPA8270C
0	Iron, total recoverable	60.8				50.0	µg/L	GE	EPA6010B
0	Isophorone	<9.90				9.90	µg/L	GE	EPA8270C
0	Lead, total recoverable	<2.58		V		5.00	µg/L	GE	EPA6010B
0	Lindane	<0.0211				0.0211	µg/L	GE	EPA8081A
0	Magnesium, total recoverable	1,260		V		10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	14.6				10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470A
0	Methoxychlor	<0.211				0.211	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<9.90				9.90	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<9.90				9.90	µg/L	GE	EPA8270C
0	Naphthalene	<9.90				9.90	µg/L	GE	EPA8270C
0	Nickel, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	m-Nitroaniline	<9.90				9.90	µg/L	GE	EPA8270C
0	o-Nitroaniline	<9.90				9.90	µg/L	GE	EPA8270C
0	p-Nitroaniline	<9.90				9.90	µg/L	GE	EPA8270C
0	Nitrobenzene	<9.90				9.90	µg/L	GE	EPA8270C
0	2-Nitrophenol	<9.90				9.90	µg/L	GE	EPA8270C
0	4-Nitrophenol	<19.8	J	C		19.8	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<9.90				9.90	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	PCB 1016	<0.101				0.101	µg/L	GE	EPA8082
0	PCB 1221	<0.101				0.101	µg/L	GE	EPA8082
0	PCB 1232	<0.101				0.101	µg/L	GE	EPA8082
0	PCB 1242	<0.101				0.101	µg/L	GE	EPA8082
0	PCB 1248	<0.101				0.101	µg/L	GE	EPA8082
0	PCB 1254	<0.101				0.101	µg/L	GE	EPA8082
0	PCB 1260	<0.101	J	C		0.101	µg/L	GE	EPA8082
0	Pentachlorophenol	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	Phenanthrene	<9.90				9.90	µg/L	GE	EPA8270C
0	Phenol	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	Potassium, total recoverable	470				100	µg/L	GE	EPA6010B
0	Pyrene	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	3,160		V		100	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Toxaphene	<1.05				1.05	µg/L	GE	EPA8081A
0	1,2,4-Trichlorobenzene	<9.90	J	C		9.90	µg/L	GE	EPA8270C
0	2,4,5-Trichlorophenol	<9.90				9.90	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<9.90				9.90	µg/L	GE	EPA8270C
0	Vanadium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<4.42		V		5.00	µg/L	GE	EPA6010B
0	Gross alpha	1.08E-09±3.13E-10	J	C		3.20E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.51E-09±4.23E-10				6.93E-10	µCi/mL	GP	EPIA-001
0	Tritium	1.17E-06±3.75E-07				5.68E-07	µCi/mL	GP	EPIA-002

WELL RBP 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/98
Depth to water: 40 ft (12.19 m) below TOC
Water elevation: 265.7 ft (80.99 m) msl
pH: 4.4
Sp. conductance: 22 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 19 gal

Time: 8:15
Water temperature: 16°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	96.0				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	9.10				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	<25.0				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<0.300	J	EL		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	146				50.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloride	2,870				500	µg/L	ES	EPA9056
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Chromium, total recoverable	1.90	J	E		3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
0	Iron, total recoverable	11.6	J	E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	300				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	6.30				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.0700	J	E		0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	612				20.0	µg/L	ES	EPA353.2
0	Potassium, total recoverable	315	J	E		400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	3,000				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	2,560				100	µg/L	ES	EPA6010
0	Sulfate	<5,000				5,000	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	Total dissolved solids	26,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	<1,000				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	4.34E-09±1.23E-09				1.26E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.25E-09±1.78E-09				2.64E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.85E-06±8.40E-07	J		L	1.31E-06	µCi/mL	TM	EPA906.0M

WELL RBP 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/98
Depth to water: 38.1 ft (11.61 m) below TOC
Water elevation: 267.7 ft (81.6 m) msl
pH: 4.8
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 9:03
Water temperature: 16°C
Air temperature: 24°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	109	J	L		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	10.6				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	17.9	J	E		25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	0.300	J	E		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	899				50.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloride	3,230				500	µg/L	ES	EPA9056
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
0	Iron, total recoverable	12.8	J	E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	3.20	J	E		5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	1.60	J	E		5.00	µg/L	ES	EPA6010

Well RBP 2D collected on 05/28/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Magnesium, total recoverable	701				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	20.8				3.00	µg/L	ES	EPA6010
0	*Mercury, total recoverable*	0.0500	J	E		0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	1,580				250	µg/L	ES	EPA353.2
0	Potassium, total recoverable	870				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	3,380				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	4,420				100	µg/L	ES	EPA6010
0	Sulfate	<5,000				5,000	µg/L	ES	EPA9056
0	Tetrachloroethylene	1.90				0.569	µg/L	ES	EPA8010
0	Total dissolved solids	44,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	600	J	E		1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	4.10E-10±4.60E-10	UI			7.60E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.13E-09±9.90E-10	J		L	1.56E-09	µCi/mL	TM	EPA900.0M
0	Tritium	6.31E-06±1.09E-06				1.42E-06	µCi/mL	TM	EPA906.0M

WELL RBP 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/98
Depth to water: 40.2 ft (12.25 m) below TOC
Water elevation: 270 ft (82.3 m) msl
pH: 5
Sp. conductance: 34 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 7:34
Water temperature: 16°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	80.4	J	L		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	4.20				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	14.7	J	E		25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	0.300	J	E		2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	1,460				50.0	µg/L	ES	EPA6010
0	*Carbon tetrachloride*	<0.405				0.405	µg/L	ES	EPA8010
0	Chloride	2,330				500	µg/L	ES	EPA9056
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
0	Iron, total recoverable	12.0	J	E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	1.90	J	E		5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	577				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	14.4				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	1,240				100	µg/L	ES	EPA353.2
0	Potassium, total recoverable	1,020				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	2,930				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	3,490				100	µg/L	ES	EPA6010
0	Sulfate	<5,000				5,000	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	Total dissolved solids	28,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	1,800				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	2.40E-10±4.10E-10	UI			7.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.84E-09±1.00E-09				1.46E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.58E-06±8.60E-07	J		L	1.37E-06	µCi/mL	TM	EPA906.0M

WELL RPC 1CU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98
Depth to water: 38.65 ft (11.78 m) below TOC
Water elevation: 267.35 ft (81.49 m) msl
pH: 7
Sp. conductance: 300 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 11:06
Water temperature: 19°C
Air temperature: 20.6°C
Total alkalinity (as CaCO3): 139 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Americium-241	1.32E-11±2.64E-11	UI			9.50E-11	µCi/mL	GP	EPIA-011
0	Gross alpha	2.24E-09±7.10E-10				5.33E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.75E-09±6.14E-10				1.08E-09	µCi/mL	GP	EPIA-001
0	Strontium-90	1.15E-10±5.21E-10	UIJ	C		1.15E-09	µCi/mL	GP	EPIA-004

WELL RPC 2CU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98
Depth to water: 29.9 ft (9.11 m) below TOC
Water elevation: 265 ft (80.77 m) msl
pH: 5.9
Sp. conductance: 16 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 11:13
Water temperature: 19.9°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Americium-241	3.63E-11±5.95E-11	UI			1.64E-10	µCi/mL	GP	EPIA-011
0	Americium-241	5.60E-10±5.10E-10	UI			8.30E-10	µCi/mL	TM	EMLAM01M
0	Americium-241	4.60E-10±3.40E-10	R	O		4.30E-10	µCi/mL	TM	EMLAM01M
0	Gross alpha	7.36E-10±3.85E-10				5.22E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	*1.32E-09±6.90E-10*				*8.80E-10*	*µCi/mL*	TM	EPA900.0M
0	Gross alpha	1.33E-09±7.00E-10				8.90E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.15E-09±5.55E-10				1.03E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.22E-09±1.02E-09	UI			1.68E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.91E-09±1.06E-09				1.68E-09	µCi/mL	TM	EPA900.0M
0	Strontium-90	9.74E-10±5.50E-10	UIJ	C		1.06E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	5.30E-10±6.30E-10	UI			1.44E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	*0.00E+00±5.80E-10*	*UI*			1.47E-09	µCi/mL	TM	EMLSR02M

WELL RPC 2CU Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98
Depth to water: 29.9 ft (9.11 m) below TOC
Water elevation: 265 ft (80.77 m) msl
pH: 5.9
Sp. conductance: 16 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 11:13
Water temperature: 19.9°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Americium-241	7.07E-12±1.92E-11	UI			1.78E-10	µCi/mL	GP	EPIA-011
0	Gross alpha	8.27E-10±4.14E-10				5.69E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	*1.32E-09±6.21E-10*				1.18E-09	µCi/mL	GP	EPIA-001
0	Strontium-90	3.97E-10±5.63E-10	UIJ	C		1.19E-09	µCi/mL	GP	EPIA-004

WELL RSP 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98
Depth to water: 11.9 ft (3.63 m) below TOC
Water elevation: 280.4 ft (85.47 m) msl
pH: 4.2
Sp. conductance: 62 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 8:51
Water temperature: 19°C
Air temperature: 17.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Americium-241	7.95E-11±1.02E-10	UI			1.87E-10	µCi/mL	GP	EPIA-011
0	Gross alpha	3.75E-09±6.98E-10				5.32E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	3.29E-09±6.61E-10				4.81E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.59E-09±6.15E-10				9.79E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.09E-09±6.65E-10				1.04E-09	µCi/mL	GP	EPIA-001
0	Strontium-90	-8.84E-11±4.98E-10	UIJ	C		1.13E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	2.43E-10±4.22E-10	UIJ	C		9.00E-10	µCi/mL	GP	EPIA-004

WELL RSP 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98
Depth to water: 9.47 ft (2.89 m) below TOC
Water elevation: 276.93 ft (84.41 m) msl
pH: 6.3
Sp. conductance: 360 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 19 gal

Time: 8:35
Water temperature: 17.7°C
Air temperature: 19.5°C
Total alkalinity (as CaCO3): 179 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Americium-241	2.11E-10±1.63E-10	UI			2.16E-10	µCi/mL	GP	EPIA-011
0	Americium-241	-1.57E-11±2.29E-10	UI			1.26E-10	µCi/mL	GP	EPIA-011
0	Gross alpha	1.85E-09±5.83E-10				4.55E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.13E-09±5.95E-10				8.96E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.29E-09±5.64E-10				1.00E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.95E-09±6.02E-10				1.02E-09	µCi/mL	GP	EPIA-001
0	Strontium-90	1.32E-10±4.40E-10	UIJ	C		9.60E-10	µCi/mL	GP	EPIA-004

WELL RSP 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/98
Depth to water: 25.2 ft (7.68 m) below TOC
Water elevation: 279.4 ft (85.16 m) msl
pH: 4.4
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 11:04
Water temperature: 19°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Americium-241	6.00E-12±1.50E-11	UI			1.67E-10	µCi/mL	GP	EPIA-011
0	Gross alpha	6.03E-10±3.28E-10				4.02E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.50E-09±5.67E-10				7.93E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.44E-10±4.94E-10	UI			1.03E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.06E-10±5.18E-10	UI			1.15E-09	µCi/mL	GP	EPIA-001
0	Strontium-90	6.30E-10±5.64E-10	UI			1.17E-09	µCi/mL	GP	EPIA-004

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: Not available
Water elevation: Not available
pH: 5.1
Sp. conductance: 75 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:13
Water temperature: 19.3°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<500				500	µg/L	EX	EPA8260A
0	Acetone	<2,000				2,000	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<10,000				10,000	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<40,000				40,000	µg/L	EX	EPA8260A
0	Acrolein	<500				500	µg/L	EX	EPA8260A
0	Acrolein	<2,000				2,000	µg/L	EX	EPA8260A
0	Acrylonitrile	<500				500	µg/L	EX	EPA8260A
0	Acrylonitrile	<2,000				2,000	µg/L	EX	EPA8260A
0	Allyl chloride	<1,000				1,000	µg/L	EX	EPA8260A
0	Allyl chloride	<4,000				4,000	µg/L	EX	EPA8260A
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Benzene	<1,000				1,000	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<1,000				1,000	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Carbon disulfide	<250				250	µg/L	EX	EPA8260A
0	Carbon disulfide	<1,000				1,000	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<1,000				1,000	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<1,000				1,000	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloroprene	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloroprene	<4,000				4,000	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<2,000				2,000	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Dibromomethane	<250				250	µg/L	EX	EPA8260A
0	Dibromomethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<1,000				1,000	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<1,000				1,000	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<1,000				1,000	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<1,000				1,000	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<4,000				4,000	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<250				250	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<1,000				1,000	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<1,000				1,000	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	Dichloromethane	<2,000				2,000	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<1,000				1,000	µg/L	EX	EPA8260A

Well RWM 1 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<1,000				1,000	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<1,000				1,000	µg/L	EX	EPA8260A
0	1,4-Dioxane	<50,000				50,000	µg/L	EX	EPA8260A
0	1,4-Dioxane	<200,000				200,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<500				500	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<2,000				2,000	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<1,000				1,000	µg/L	EX	EPA8260A
0	2-Hexanone	<500				500	µg/L	EX	EPA8260A
0	2-Hexanone	<2,000				2,000	µg/L	EX	EPA8260A
0	Iodomethane (Methyl Iodide)	<250				250	µg/L	EX	EPA8260A
0	Iodomethane (Methyl Iodide)	<1,000				1,000	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<50,000				50,000	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<200,000				200,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<25,000				25,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<100,000				100,000	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<500				500	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<2,000				2,000	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<500				500	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<2,000				2,000	µg/L	EX	EPA8260A
0	Methyl methacrylate	<2,500				2,500	µg/L	EX	EPA8260A
0	Methyl methacrylate	<10,000				10,000	µg/L	EX	EPA8260A
0	Pentachloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Pentachloroethane	<4,000				4,000	µg/L	EX	EPA8260A
0	Propionitrile	<25,000				25,000	µg/L	EX	EPA8260A
0	Propionitrile	<100,000				100,000	µg/L	EX	EPA8260A
0	Styrene	<250				250	µg/L	EX	EPA8260A
0	Styrene	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<1,000				1,000	µg/L	EX	EPA8260A
2	Tetrachloroethylene	13,400	L			250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	13,100				1,000	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	Toluene	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<1,000				1,000	µg/L	EX	EPA8260A
2	Trichloroethylene	25,000	L			250	µg/L	EX	EPA8260A
2	Trichloroethylene	24,100				1,000	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<250				250	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<1,000				1,000	µg/L	EX	EPA8260A
0	Vinyl acetate	<500				500	µg/L	EX	EPA8260A
0	Vinyl acetate	<2,000				2,000	µg/L	EX	EPA8260A
0	Xylenes	<500				500	µg/L	EX	EPA8260A
0	Xylenes	<2,000				2,000	µg/L	EX	EPA8260A

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/98
Depth to water: 180.1 ft (54.9 m) below TOC
Water elevation: 184.6 ft (56.27 m) msl
pH: 4.2
Sp. conductance: 68 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:00
Water temperature: 18°C
Air temperature: 18.2°C
Total alkalinity (as $CaCO_3$): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<125				125	µg/L	EX	EPA8260A
0	Benzene	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	Benzene	<1,000				1,000	µg/L	EX	EPA8260A
0	Bromodichloromethane	<125				125	µg/L	EX	EPA8260A
0	Bromodichloromethane	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	Bromodichloromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Bromoform	<125				125	µg/L	EX	EPA8260A
0	Bromoform	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	Bromoform	<1,000				1,000	µg/L	EX	EPA8260A

Well RWM 1 collected on 05/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	<125				125	µg/L	EX	EPA8260A
0	Bromomethane	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	Bromomethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<125				125	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<1,000				1,000	µg/L	EX	EPA8260A
0	Chlorobenzene	<125				125	µg/L	EX	EPA8260A
0	Chlorobenzene	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	Chlorobenzene	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloroethane	<125				125	µg/L	EX	EPA8260A
0	Chloroethane	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	Chloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<125				125	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<1,000				1,000	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<125				125	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloroform	<125				125	µg/L	EX	EPA8260A
0	Chloroform	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	Chloroform	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloromethane	<125				125	µg/L	EX	EPA8260A
0	Chloromethane	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	Chloromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Dibromochloromethane	<125				125	µg/L	EX	EPA8260A
0	Dibromochloromethane	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	Dibromochloromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<1,000				1,000	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<1,000				1,000	µg/L	EX	EPA8260A
0	Dichloromethane	<250				250	µg/L	EX	EPA8260A
0	Dichloromethane	<2,000	J	O	L	2,000	µg/L	EX	EPA8260A
0	Dichloromethane	<2,000				2,000	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<1,000				1,000	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<1,000				1,000	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<1,000				1,000	µg/L	EX	EPA8260A
0	Ethylbenzene	<125				125	µg/L	EX	EPA8260A
0	Ethylbenzene	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	Ethylbenzene	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<1,000				1,000	µg/L	EX	EPA8260A
2	Tetrachloroethylene	12,200	L			125	µg/L	EX	EPA8260A
2	Tetrachloroethylene	18,800	J	O	L	1,000	µg/L	EX	EPA8260A
2	Tetrachloroethylene	14,700				1,000	µg/L	EX	EPA8260A
0	Toluene	<125				125	µg/L	EX	EPA8260A
0	Toluene	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	Toluene	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<1,000				1,000	µg/L	EX	EPA8260A
2	Trichloroethylene	18,900	L			125	µg/L	EX	EPA8260A
2	Trichloroethylene	26,000	J	IO	L	1,000	µg/L	EX	EPA8260A
2	Trichloroethylene	24,400				1,000	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<125				125	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<1,000	J	O	L	1,000	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<1,000				1,000	µg/L	EX	EPA8260A

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 72 µS/cm
Turbidity: 0 NTU

Time: 10:19
Water temperature: 21°C
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Benzene	<500				500	µg/L	EX	EPA8260A
0	Benzene	<1,000				1,000	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<500				500	µg/L	EX	EPA8260A
0	Bromodichloromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<500				500	µg/L	EX	EPA8260A
0	Bromoform	<1,000				1,000	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<500				500	µg/L	EX	EPA8260A
0	Bromomethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<500				500	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<1,000				1,000	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<500				500	µg/L	EX	EPA8260A
0	Chlorobenzene	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<500				500	µg/L	EX	EPA8260A
0	Chloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<500				500	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<1,000				1,000	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<500				500	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<500				500	µg/L	EX	EPA8260A
0	Chloroform	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<500				500	µg/L	EX	EPA8260A
0	Chloromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<500				500	µg/L	EX	EPA8260A
0	Dibromochloromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<500				500	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<500				500	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<1,000				1,000	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<500				500	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<1,000				1,000	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	Dichloromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Dichloromethane	<2,000				2,000	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<1,000				1,000	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<500				500	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<1,000				1,000	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<500				500	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<1,000				1,000	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<500				500	µg/L	EX	EPA8260A
0	Ethylbenzene	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<500				500	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<1,000				1,000	µg/L	EX	EPA8260A
2	Tetrachloroethylene	12,100	L			250	µg/L	EX	EPA8260A

Well RWM 1 collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tetrachloroethylene	12,900				500	µg/L	EX	EPA8260A
2	Tetrachloroethylene	13,000				1,000	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	Toluene	<500				500	µg/L	EX	EPA8260A
0	Toluene	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<500				500	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<500				500	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<1,000				1,000	µg/L	EX	EPA8260A
2	Trichloroethylene	19,100	L			250	µg/L	EX	EPA8260A
2	Trichloroethylene	22,300	L			500	µg/L	EX	EPA8260A
2	Trichloroethylene	21,700				1,000	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<500				500	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<1,000				1,000	µg/L	EX	EPA8260A

WELL RWM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: Not available
Water elevation: Not available
pH: 4.3
Sp. conductance: 80 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 9:04
Water temperature: 20.1°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<500				500	µg/L	EX	EPA8260A
0	Acetone	<5,000				5,000	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<10,000				10,000	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<100,000				100,000	µg/L	EX	EPA8260A
0	Acrolein	<500				500	µg/L	EX	EPA8260A
0	Acrolein	<5,000				5,000	µg/L	EX	EPA8260A
0	Acrylonitrile	<500				500	µg/L	EX	EPA8260A
0	Acrylonitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Allyl chloride	<1,000				1,000	µg/L	EX	EPA8260A
0	Allyl chloride	<10,000				10,000	µg/L	EX	EPA8260A
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Benzene	<2,500				2,500	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<2,500				2,500	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<2,500				2,500	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<2,500				2,500	µg/L	EX	EPA8260A
0	Carbon disulfide	<250				250	µg/L	EX	EPA8260A
0	Carbon disulfide	<2,500				2,500	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<2,500				2,500	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<2,500				2,500	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<2,500				2,500	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<2,500				2,500	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<2,500				2,500	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<2,500				2,500	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<2,500				2,500	µg/L	EX	EPA8260A
0	Chloroprene	<1,000				1,000	µg/L	EX	EPA8260A
0	Chloroprene	<10,000				10,000	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<2,500				2,500	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<5,000				5,000	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<2,500				2,500	µg/L	EX	EPA8260A
0	Dibromomethane	<250				250	µg/L	EX	EPA8260A
0	Dibromomethane	<2,500				2,500	µg/L	EX	EPA8260A

Well RWM 2 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<2,500				2,500	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<2,500				2,500	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<2,500				2,500	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<1,000				1,000	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<10,000				10,000	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<250				250	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<2,500				2,500	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<2,500				2,500	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<2,500				2,500	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<2,500				2,500	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<2,500				2,500	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	Dichloromethane	<5,000				5,000	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<2,500				2,500	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<2,500				2,500	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<2,500				2,500	µg/L	EX	EPA8260A
0	1,4-Dioxane	<50,000				50,000	µg/L	EX	EPA8260A
0	1,4-Dioxane	<500,000				500,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<500				500	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<5,000				5,000	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<2,500				2,500	µg/L	EX	EPA8260A
0	2-Hexanone	<500				500	µg/L	EX	EPA8260A
0	2-Hexanone	<5,000				5,000	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<250				250	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<2,500				2,500	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<50,000				50,000	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<500,000				500,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<25,000				25,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<250,000				250,000	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<500				500	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<5,000				5,000	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<500				500	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<5,000				5,000	µg/L	EX	EPA8260A
0	Methyl methacrylate	<2,500				2,500	µg/L	EX	EPA8260A
0	Methyl methacrylate	<25,000				25,000	µg/L	EX	EPA8260A
0	Pentachloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Pentachloroethane	<10,000				10,000	µg/L	EX	EPA8260A
0	Propionitrile	<25,000				25,000	µg/L	EX	EPA8260A
0	Propionitrile	<250,000				250,000	µg/L	EX	EPA8260A
0	Styrene	<250				250	µg/L	EX	EPA8260A
0	Styrene	<2,500				2,500	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<2,500				2,500	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2,500				2,500	µg/L	EX	EPA8260A
2	Tetrachloroethylene	12,200	L			250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	12,800				2,500	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	Toluene	<2,500				2,500	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<2,500				2,500	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<2,500				2,500	µg/L	EX	EPA8260A
2	Trichloroethylene	13,300	L			250	µg/L	EX	EPA8260A
2	Trichloroethylene	13,800				2,500	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<2,500				2,500	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<250				250	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<2,500				2,500	µg/L	EX	EPA8260A
0	Vinyl acetate	<500				500	µg/L	EX	EPA8260A
0	Vinyl acetate	<5,000				5,000	µg/L	EX	EPA8260A
0	Xylenes	<500				500	µg/L	EX	EPA8260A
0	Xylenes	<5,000				5,000	µg/L	EX	EPA8260A

WELL RWM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/98
Depth to water: 210.5 ft (64.16 m) below TOC
Water elevation: 160.8 ft (49.01 m) msl
pH: 4.4
Sp. conductance: 94 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 9:20
Water temperature: 20°C
Air temperature: 21.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<125				125	µg/L	EX	EPA8260A
0	Benzene	<500				500	µg/L	EX	EPA8260A
0	Bromodichloromethane	<125				125	µg/L	EX	EPA8260A
0	Bromodichloromethane	<500				500	µg/L	EX	EPA8260A
0	Bromoform	<125				125	µg/L	EX	EPA8260A
0	Bromoform	<500				500	µg/L	EX	EPA8260A
0	Bromomethane	<125				125	µg/L	EX	EPA8260A
0	Bromomethane	<500				500	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<125				125	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<500				500	µg/L	EX	EPA8260A
0	Chlorobenzene	<125				125	µg/L	EX	EPA8260A
0	Chlorobenzene	<500				500	µg/L	EX	EPA8260A
0	Chloroethane	<125				125	µg/L	EX	EPA8260A
0	Chloroethane	<500				500	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<125				125	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<500				500	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<125				125	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<500				500	µg/L	EX	EPA8260A
0	Chloroform	<125				125	µg/L	EX	EPA8260A
0	Chloroform	<500				500	µg/L	EX	EPA8260A
0	Chloromethane	<125				125	µg/L	EX	EPA8260A
0	Chloromethane	<500				500	µg/L	EX	EPA8260A
0	Dibromochloromethane	<125				125	µg/L	EX	EPA8260A
0	Dibromochloromethane	<500				500	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<500				500	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<500				500	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<500				500	µg/L	EX	EPA8260A
0	Dichloromethane	<250				250	µg/L	EX	EPA8260A
0	Dichloromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<500				500	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<500				500	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<500				500	µg/L	EX	EPA8260A
0	Ethylbenzene	<125				125	µg/L	EX	EPA8260A
0	Ethylbenzene	<500				500	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<500				500	µg/L	EX	EPA8260A
2	Tetrachloroethylene	11,600	L			125	µg/L	EX	EPA8260A
2	Tetrachloroethylene	14,100				500	µg/L	EX	EPA8260A
0	Toluene	<125				125	µg/L	EX	EPA8260A
0	Toluene	<500				500	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<500				500	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<500				500	µg/L	EX	EPA8260A
2	Trichloroethylene	12,400	L			125	µg/L	EX	EPA8260A
2	Trichloroethylene	13,200	J	I	L	500	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<125				125	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<500				500	µg/L	EX	EPA8260A

WELL RWM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: Not available
Water elevation: Not available
pH: 4.7
Sp. conductance: 96 µS/cm
Turbidity: 1 NTU

Time: 10:55
Water temperature: 21.7°C
Air temperature: 25.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<500				500	µg/L	EX	EPA8260A
0	Bromodichloromethane	<500				500	µg/L	EX	EPA8260A
0	Bromoform	<500				500	µg/L	EX	EPA8260A
0	Bromomethane	<500				500	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<500				500	µg/L	EX	EPA8260A
0	Chlorobenzene	<500				500	µg/L	EX	EPA8260A
0	Chloroethane	<500				500	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<500				500	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<500				500	µg/L	EX	EPA8260A
0	Chloroform	<500				500	µg/L	EX	EPA8260A
0	Chloromethane	<500				500	µg/L	EX	EPA8260A
0	Dibromochloromethane	<500				500	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<500				500	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<500				500	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<500				500	µg/L	EX	EPA8260A
0	Dichloromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<500				500	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<500				500	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<500				500	µg/L	EX	EPA8260A
0	Ethylbenzene	<500				500	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<500				500	µg/L	EX	EPA8260A
2	Tetrachloroethylene	14,900				500	µg/L	EX	EPA8260A
0	Toluene	<500				500	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<500				500	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<500				500	µg/L	EX	EPA8260A
2	Trichloroethylene	14,400	J	I	L	500	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<500				500	µg/L	EX	EPA8260A

WELL RWM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: Not available
Water elevation: Not available
pH: 4.7
Sp. conductance: 49 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 9:29
Water temperature: 19.9°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<100				100	µg/L	EX	EPA8260A
0	Acetone	<250				250	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<2,000				2,000	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<5,000				5,000	µg/L	EX	EPA8260A
0	Acrolein	<100				100	µg/L	EX	EPA8260A
0	Acrolein	<250				250	µg/L	EX	EPA8260A
0	Acrylonitrile	<100				100	µg/L	EX	EPA8260A
0	Acrylonitrile	<250				250	µg/L	EX	EPA8260A
0	Allyl chloride	<200				200	µg/L	EX	EPA8260A
0	Allyl chloride	<500				500	µg/L	EX	EPA8260A
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Benzene	<125				125	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<125				125	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<125				125	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<125				125	µg/L	EX	EPA8260A
0	Carbon disulfide	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon disulfide	<125				125	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A

Well RWM 3 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<125				125	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<125				125	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<125				125	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<125				125	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<125				125	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<125				125	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<125				125	µg/L	EX	EPA8260A
0	Chloroprene	<200				200	µg/L	EX	EPA8260A
0	Chloroprene	<500				500	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<125				125	µg/L	EX	EPA8260A
0	Dibromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromomethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<125				125	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<125				125	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<125				125	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<200				200	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<500				500	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	Dichloromethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<125				125	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	1,4-Dioxane	<10,000				10,000	µg/L	EX	EPA8260A
0	1,4-Dioxane	<25,000				25,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<100				100	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<125				125	µg/L	EX	EPA8260A
0	2-Hexanone	<100				100	µg/L	EX	EPA8260A
0	2-Hexanone	<250				250	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<50.0				50.0	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<125				125	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<10,000				10,000	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<25,000				25,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<12,500				12,500	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<250				250	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<250				250	µg/L	EX	EPA8260A
0	Methyl methacrylate	<500				500	µg/L	EX	EPA8260A
0	Methyl methacrylate	<1,250				1,250	µg/L	EX	EPA8260A
0	Pentachloroethane	<200				200	µg/L	EX	EPA8260A
0	Pentachloroethane	<500				500	µg/L	EX	EPA8260A
0	Propionitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Propionitrile	<12,500				12,500	µg/L	EX	EPA8260A
0	Styrene	<50.0				50.0	µg/L	EX	EPA8260A
0	Styrene	<125				125	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A

Well RWM 3 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<125				125	µg/L	EX	EPA8260A
2	Tetrachloroethylene	1,170				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	1,300				125	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	Toluene	<125				125	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<125				125	µg/L	EX	EPA8260A
2	Trichloroethylene	4,200	L			50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	4,350	J	I	L	125	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<125				125	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<125				125	µg/L	EX	EPA8260A
0	Vinyl acetate	<100				100	µg/L	EX	EPA8260A
0	Vinyl acetate	<250				250	µg/L	EX	EPA8260A
0	Xylenes	<100				100	µg/L	EX	EPA8260A
0	Xylenes	<250				250	µg/L	EX	EPA8260A

WELL RWM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/98
Depth to water: 168.15 ft (51.25 m) below TOC
Water elevation: 208.85 ft (63.66 m) msl
pH: 4.6
Sp. conductance: 46 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:50
Water temperature: 20°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Benzene	<125				125	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<125				125	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<125				125	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<125				125	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<125				125	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<125				125	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<125				125	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<125				125	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<125				125	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<125				125	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<125				125	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	Dichloromethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<125				125	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<125				125	µg/L	EX	EPA8260A

Well RWM 3 collected on 05/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<125				125	µg/L	EX	EPA8260A
2	Tetrachloroethylene	1,370				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	1,240				125	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	Toluene	<125				125	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<125				125	µg/L	EX	EPA8260A
2	Trichloroethylene	4,280	L			50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	4,030	J	I	L	125	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<125				125	µg/L	EX	EPA8260A

WELL RWM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 48 µS/cm
Turbidity: 1 NTU

Time: 10:47
Water temperature: 21.6°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	1,190				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	1,160				250	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A

Well RWM 3 collected on 05/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
2	Trichloroethylene	3,630	L			50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	3,710	J	I	L	250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 163.41 ft (49.81 m) below TOC
Water elevation: 203.09 ft (61.9 m) msl
pH: 7.1
Sp. conductance: 34 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 8:00
Water temperature: 19.5°C
Air temperature: 20.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<500				500	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<10,000				10,000	µg/L	EX	EPA8260A
0	Acrolein	<500				500	µg/L	EX	EPA8260A
0	Acrylonitrile	<500				500	µg/L	EX	EPA8260A
0	Allyl chloride	<1,000				1,000	µg/L	EX	EPA8260A
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Carbon disulfide	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Chloroprene	<1,000				1,000	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<250				250	µg/L	EX	EPA8260A
0	Dibromomethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<1,000				1,000	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	1,4-Dioxane	<50,000				50,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<500				500	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	2-Hexanone	<500				500	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<250				250	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<50,000				50,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<25,000				25,000	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<500				500	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<500				500	µg/L	EX	EPA8260A
0	Methyl methacrylate	<2,500				2,500	µg/L	EX	EPA8260A
0	Pentachloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Propionitrile	<25,000				25,000	µg/L	EX	EPA8260A
0	Styrene	<250				250	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	826				250	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A

Well RWM 4 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
2	Trichloroethylene	7,040				250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<250				250	µg/L	EX	EPA8260A
0	Vinyl acetate	<500				500	µg/L	EX	EPA8260A
0	Xylenes	<500				500	µg/L	EX	EPA8260A

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/98
Depth to water: 163.3 ft (49.77 m) below TOC
Water elevation: 203.2 ft (61.94 m) msl
pH: 3.9
Sp. conductance: 25 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 11:10
Water temperature: 20.7°C
Air temperature: 23.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	855				250	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
2	Trichloroethylene	6,610				250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 163.3 ft (49.77 m) below TOC
Water elevation: 203.2 ft (61.94 m) msl
pH: 5.1
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:39
Water temperature: 22.2°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A

Well RWM 4 collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	857				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	784				250	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
2	Trichloroethylene	5,930	J	I	L	250	µg/L	EX	EPA8260A
2	Trichloroethylene	5,800				250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 159.03 ft (48.47 m) below TOC
Water elevation: 207.87 ft (63.36 m) msl
pH: 4.8
Sp. conductance: 29 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:46
Water temperature: 19.9°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<100				100	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<2,000				2,000	µg/L	EX	EPA8260A
0	Acrolein	<100				100	µg/L	EX	EPA8260A
0	Acrylonitrile	<100				100	µg/L	EX	EPA8260A
0	Allyl chloride	<200				200	µg/L	EX	EPA8260A
0	Benzene	<50.0				50.0	µg/L	WA	EPA8260
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	WA	EPA8260
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	WA	EPA8260
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<100				100	µg/L	WA	EPA8260
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon disulfide	<50.0				50.0	µg/L	EX	EPA8260A

Well RWM 5 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<50.0				50.0	µg/L	WA	EPA8260
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	WA	EPA8260
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<100				100	µg/L	WA	EPA8260
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<100				100	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<100				100	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	WA	EPA8260
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<100				100	µg/L	WA	EPA8260
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroprene	<200				200	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<200				200	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<50.0				50.0	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
2	Dichloromethane	134		V		50.0	µg/L	WA	EPA8260
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,4-Dioxane	<10,000				10,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<100				100	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	WA	EPA8260
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Hexanone	<100				100	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<50.0				50.0	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<10,000				10,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl methacrylate	<500				500	µg/L	EX	EPA8260A
0	Pentachloroethane	<200				200	µg/L	EX	EPA8260A
0	Propionitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Styrene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	489				50.0	µg/L	WA	EPA8260
2	Tetrachloroethylene	446				50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	WA	EPA8260
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	1,630				50.0	µg/L	WA	EPA8260
2	Trichloroethylene	1,420				50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<100				100	µg/L	EX	EPA8260A
0	Xylenes	<50.0				50.0	µg/L	WA	EPA8260
0	Xylenes	<100				100	µg/L	EX	EPA8260A

WELL RWM 5 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 159.03 ft (48.47 m) below TOC
Water elevation: 207.87 ft (63.36 m) msl
pH: 4.8
Sp. conductance: 29 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:46
Water temperature: 19.9°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well RWM 5 collected on 04/17/98 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<100				100	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<2,000				2,000	µg/L	EX	EPA8260A
0	Acrolein	<100				100	µg/L	EX	EPA8260A
0	Acrylonitrile	<100				100	µg/L	EX	EPA8260A
0	Allyl chloride	<200				200	µg/L	EX	EPA8260A
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon disulfide	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroprene	<200				200	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<200				200	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,4-Dioxane	<10,000				10,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<100				100	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Hexanone	<100				100	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<50.0				50.0	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<10,000				10,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl methacrylate	<500				500	µg/L	EX	EPA8260A
0	Pentachloroethane	<200				200	µg/L	EX	EPA8260A
0	Propionitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Styrene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	438				50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	1,370				50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<100				100	µg/L	EX	EPA8260A
0	Xylenes	<100				100	µg/L	EX	EPA8260A

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/98
Depth to water: 158.25 ft (48.24 m) below TOC
Water elevation: 208.65 ft (63.6 m) msl
pH: 4.8
Sp. conductance: 24 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 9:50
Water temperature: 21°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well RWM 5 collected on 05/08/98 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	523				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	489				50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	1,420				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	1,350	J	I	L	50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 159.35 ft (48.57 m) below TOC
Water elevation: 207.55 ft (63.26 m) msl
pH: 4.8
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:39
Water temperature: 23.8°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	464				50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	1,230	J	I	L	50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 181.7 ft (55.38 m) below TOC
Water elevation: 167.4 ft (51.02 m) msl
pH: 4.9
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:28
Water temperature: 20.5°C
Air temperature: 22.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<500				500	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<10,000				10,000	µg/L	EX	EPA8260A
0	Acrolein	<500				500	µg/L	EX	EPA8260A
0	Acrylonitrile	<500				500	µg/L	EX	EPA8260A
0	Allyl chloride	<1,000				1,000	µg/L	EX	EPA8260A
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Carbon disulfide	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Chloroprene	<1,000				1,000	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<500				500	µg/L	EX	EPA8260A

Well RWM 6 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dibromoethane	<250				250	µg/L	EX	EPA8260A
0	Dibromomethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<1,000				1,000	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	1,4-Dioxane	<50,000				50,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<500				500	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	2-Hexanone	<500				500	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<250				250	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<50,000				50,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<25,000				25,000	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<500				500	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<500				500	µg/L	EX	EPA8260A
0	Methyl methacrylate	<2,500				2,500	µg/L	EX	EPA8260A
0	Pentachloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Propionitrile	<25,000				25,000	µg/L	EX	EPA8260A
0	Styrene	<250				250	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	4,020				250	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
2	Trichloroethylene	3,040				250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<250				250	µg/L	EX	EPA8260A
0	Vinyl acetate	<500				500	µg/L	EX	EPA8260A
0	Xylenes	<500				500	µg/L	EX	EPA8260A

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/98
Depth to water: 182.46 ft (55.61 m) below TOC
Water elevation: 166.64 ft (50.79 m) msl
pH: 4.2
Sp. conductance: 31 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 10:14
Water temperature: 21.5°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A

Well RWM 6 collected on 05017/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tetrachloroethylene	4,310				250	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
2	Trichloroethylene	3,140				250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 177.4 ft (54.07 m) below TOC
Water elevation: 171.7 ft (52.33 m) msl
pH: 4.9
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:58
Water temperature: 24°C
Air temperature: 30.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	3,220				250	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
2	Trichloroethylene	2,340	J	I	L	250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 155.8 ft (47.49 m) below TOC
Water elevation: 193.2 ft (58.89 m) msl
pH: 4.5
Sp. conductance: 68 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 9:44
Water temperature: 19.7°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<500				500	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<10,000				10,000	µg/L	EX	EPA8260A
0	Acrolein	<500				500	µg/L	EX	EPA8260A
0	Acrylonitrile	<500				500	µg/L	EX	EPA8260A
0	Allyl chloride	<1,000				1,000	µg/L	EX	EPA8260A
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A

Well RWM 7 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon disulfide	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Chloroprene	<1,000				1,000	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<250				250	µg/L	EX	EPA8260A
0	Dibromomethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<1,000				1,000	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	1,4-Dioxane	<50,000				50,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<500				500	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	2-Hexanone	<500				500	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<250				250	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<50,000				50,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<25,000				25,000	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<500				500	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<500				500	µg/L	EX	EPA8260A
0	Methyl methacrylate	<2,500				2,500	µg/L	EX	EPA8260A
0	Pentachloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Propionitrile	<25,000				25,000	µg/L	EX	EPA8260A
0	Styrene	<250				250	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	8,380				250	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
2	Trichloroethylene	7,150				250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<250				250	µg/L	EX	EPA8260A
0	Vinyl acetate	<500				500	µg/L	EX	EPA8260A
0	Xylenes	<500				500	µg/L	EX	EPA8260A

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/98
Depth to water: 150.82 ft (45.97 m) below TOC
Water elevation: 198.18 ft (60.41 m) msl
pH: 5.7
Sp. conductance: 71 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 12:03
Water temperature: 21.3°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A

Well RWM 7 collected on 05/07/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	*Chloromethane*	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	8,700				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	8,440				250	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	*1,1,2-Trichloroethane*	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
2	Trichloroethylene	6,720				250	µg/L	EX	EPA8260A
2	Trichloroethylene	6,360				250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 153.15 ft (46.68 m) below TOC
Water elevation: 195.85 ft (59.7 m) msl
pH: 4.8
Sp. conductance: 70 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:51
Water temperature: 25.2°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	*trans-1,2-Dichloroethylene*	<250				250	µg/L	EX	EPA8260A

Well RWM 7 collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	5,980				250	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
2	Trichloroethylene	1,800	J	1	L	250	µg/L	EX	EPA8260A
0	*Trichlorofluoromethane*	<250				250	µg/L	EX	EPA8260A

WELL RWM 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 146.08 ft (44.53 m) below TOC
Water elevation: 202.22 ft (61.64 m) msl
pH: 4.9
Sp. conductance: 98 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:29
Water temperature: 19.6°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<100				100	µg/L	EX	EPA8260A
0	Acetone	<100				100	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<2,000				2,000	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<2,000				2,000	µg/L	EX	EPA8260A
0	Acrolein	<100				100	µg/L	EX	EPA8260A
0	Acrolein	<100				100	µg/L	EX	EPA8260A
0	Acrylonitrile	<100				100	µg/L	EX	EPA8260A
0	Acrylonitrile	<100				100	µg/L	EX	EPA8260A
0	Allyl chloride	<200				200	µg/L	EX	EPA8260A
0	Allyl chloride	<200				200	µg/L	EX	EPA8260A
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	*Carbon disulfide*	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon disulfide	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	*2-Chloroethyl vinyl ether*	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroprene	<200				200	µg/L	EX	EPA8260A
0	Chloroprene	<200				200	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A

Well RWM 8 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,3-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<200				200	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<200				200	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,4-Dioxane	<10,000				10,000	µg/L	EX	EPA8260A
0	1,4-Dioxane	<10,000				10,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<100				100	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<100				100	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Hexanone	<100				100	µg/L	EX	EPA8260A
0	2-Hexanone	<100				100	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<50.0				50.0	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<50.0				50.0	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<10,000				10,000	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<10,000				10,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl methacrylate	<500				500	µg/L	EX	EPA8260A
0	Methyl methacrylate	<500				500	µg/L	EX	EPA8260A
0	Pentachloroethane	<200				200	µg/L	EX	EPA8260A
0	Pentachloroethane	<200				200	µg/L	EX	EPA8260A
0	Propionitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Propionitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Styrene	<50.0				50.0	µg/L	EX	EPA8260A
0	Styrene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	480				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	477				50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	880				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	888				50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<100				100	µg/L	EX	EPA8260A
0	Vinyl acetate	<100				100	µg/L	EX	EPA8260A
0	Xylenes	<100				100	µg/L	EX	EPA8260A
0	Xylenes	<100				100	µg/L	EX	EPA8260A

WELL RWM 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/98
Depth to water: 146.59 ft (44.68 m) below TOC
Water elevation: 201.71 ft (61.48 m) msl
pH: 4.5
Sp. conductance: 97 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 8:40
Water temperature: 19.5°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	492				50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	849				50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A

WELL RWM 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 147.4 ft (44.93 m) below TOC
Water elevation: 200.9 ft (61.24 m) msl
pH: 5
Sp. conductance: 96 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:30
Water temperature: 20.2°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A

Well RWM 8 collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	485				50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	852	J	I	L	50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A

WELL RWM 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 163.84 ft (49.94 m) below TOC
Water elevation: 216.76 ft (66.07 m) msl
pH: 4.9
Sp. conductance: 49 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:15
Water temperature: 20.1°C
Air temperature: 22°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<200				200	µg/L	EX	EPA8260A
0	Acrolein	<10.0				10.0	µg/L	EX	EPA8260A
0	Acrylonitrile	<10.0				10.0	µg/L	EX	EPA8260A
0	Allyl chloride	<20.0				20.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroprene	<20.0				20.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,4-Dioxane	<1,000				1,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<10.0				10.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<1,000				1,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<500				500	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl methacrylate	<50.0				50.0	µg/L	EX	EPA8260A
0	Pentachloroethane	<20.0				20.0	µg/L	EX	EPA8260A
0	Propionitrile	<500				500	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
1	Tetrachloroethylene	4.02	J	E		5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A

Well RWM 98 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	186				5.00	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL RWM 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/98
Depth to water: 163.5 ft (49.84 m) below TOC
Water elevation: 217.1 ft (66.17 m) msl
pH: 5
Sp. conductance: 46 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:30
Water temperature: 19°C
Air temperature: 19.5°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
1	Tetrachloroethylene	4.26	J	E		5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	174				5.00	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<5.00				5.00	µg/L	EX	EPA8260A

WELL RWM 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 164.1 ft (50.02 m) below TOC
Water elevation: 216.5 ft (65.99 m) msl
pH: 5.1
Sp. conductance: 50 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 12:07
Water temperature: 24.5°C
Air temperature: 30.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	EX	EPA8260A

Well RWM 9 collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
1	Tetrachloroethylene	4.23	J	E		5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	167	J	I	L	5.00	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<5.00				5.00	µg/L	EX	EPA8260A

WELL RWM 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 161.5 ft (49.23 m) below TOC
Water elevation: 194 ft (59.13 m) msl
pH: 4.9
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 10:10
Water temperature: 21.6°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Benzene	<500				500	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<500				500	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<500				500	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<500				500	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<500				500	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<500				500	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<500				500	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<500				500	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<500				500	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<500				500	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<500				500	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<500				500	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<500				500	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<500				500	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<500				500	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	Dichloromethane	<1,000				1,000	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<500				500	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<500				500	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<500				500	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<500				500	µg/L	EX	EPA8260A

Well RWM 10 collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<500				500	µg/L	EX	EPA8260A
2	Tetrachloroethylene	13,900	L			250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	14,500				500	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	Toluene	<500				500	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<500				500	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<500				500	µg/L	EX	EPA8260A
2	Trichloroethylene	5,400	J	I	L	250	µg/L	EX	EPA8260A
2	Trichloroethylene	5,660	J	I	L	500	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<500				500	µg/L	EX	EPA8260A

WELL RWM 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 174.55 ft (53.2 m) below TOC
Water elevation: 208.75 ft (63.63 m) msl
pH: 4.6
Sp. conductance: 32 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 10:03
Water temperature: 20.2°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<100				100	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<2,000				2,000	µg/L	EX	EPA8260A
0	Acrolein	<100				100	µg/L	EX	EPA8260A
0	Acrylonitrile	<100				100	µg/L	EX	EPA8260A
0	Allyl chloride	<200				200	µg/L	EX	EPA8260A
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon disulfide	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroprene	<200				200	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<200				200	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,4-Dioxane	<10,000				10,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<100				100	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Hexanone	<100				100	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<50.0				50.0	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<10,000				10,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl methacrylate	<500				500	µg/L	EX	EPA8260A
0	Pentachloroethane	<200				200	µg/L	EX	EPA8260A
0	Propionitrile	<5,000				5,000	µg/L	EX	EPA8260A

Well RWM 11 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Styrene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	72.3				50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	1,160				50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<100				100	µg/L	EX	EPA8260A
0	Xylenes	<100				100	µg/L	EX	EPA8260A

WELL RWM 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/98
Depth to water: 177.4 ft (54.07 m) below TOC
Water elevation: 205.9 ft (62.76 m) msl
pH: 4.2
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:15
Water temperature: 21°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<25.0				25.0	µg/L	EX	EPA8260A
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<25.0				25.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<25.0				25.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<25.0				25.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<25.0				25.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<25.0				25.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<25.0				25.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<25.0				25.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<25.0				25.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<25.0				25.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<25.0				25.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<25.0				25.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<25.0				25.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<25.0				25.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<25.0				25.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<25.0				25.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<25.0				25.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<25.0				25.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<25.0				25.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<25.0				25.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<25.0				25.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	73.7				25.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	73.7				50.0	µg/L	EX	EPA8260A
0	Toluene	<25.0				25.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<25.0				25.0	µg/L	EX	EPA8260A

Well RWM 11 collected on 0/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<25.0				25.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	1,070	L			25.0	µg/L	EX	EPA8260A
2	Trichloroethylene	1,060	J	I	L	50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<25.0				25.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A

WELL RWM 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 174.3 ft (53.13 m) below TOC
Water elevation: 209 ft (63.7 m) msl
pH: 4.7
Sp. conductance: 29 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 12:15
Water temperature: 24.1°C
Air temperature: 30.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	66.9				50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	979	J	I	L	50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 148.7 ft (45.32 m) below TOC
Water elevation: 210.7 ft (64.22 m) msl
pH: 4.9
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:35
Water temperature: 20.4°C
Air temperature: 23.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<100				100	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<2,000				2,000	µg/L	EX	EPA8260A
0	Acrolein	<100				100	µg/L	EX	EPA8260A
0	Acrylonitrile	<100				100	µg/L	EX	EPA8260A
0	Allyl chloride	<200				200	µg/L	EX	EPA8260A
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A

Well RWM 12 collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon disulfide	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroprene	<200				200	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<200				200	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,4-Dioxane	<10,000				10,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<100				100	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Hexanone	<100				100	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<50.0				50.0	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<10,000				10,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl methacrylate	<500				500	µg/L	EX	EPA8260A
0	Pentachloroethane	<200				200	µg/L	EX	EPA8260A
0	Propionitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Styrene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	14.8	J	E		50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	2,040	J	I	L	50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<100				100	µg/L	EX	EPA8260A
0	Xylenes	<100				100	µg/L	EX	EPA8260A

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/98
Depth to water: 148.2 ft (45.17 m) below TOC
Water elevation: 211.2 ft (64.37 m) msl
pH: 4.6
Sp. conductance: 38 µS/cm
Turbidity: 5 NTU
The well was continuously pumping.

Time: 12:45
Water temperature: 21°C
Air temperature: 28.6°C
Total alkalinity (as $CaCO_3$): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<50.0				50.0	µg/L	WA	EPA8260
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	WA	EPA8260
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	WA	EPA8260
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<100				100	µg/L	WA	EPA8260

Well RWM 12 collected on 05/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	WA	EPA8260
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	WA	EPA8260
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<100				100	µg/L	WA	EPA8260
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<100				100	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<100				100	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	WA	EPA8260
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<100				100	µg/L	WA	EPA8260
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<50.0				50.0	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
2	Dichloromethane	23.7	J	EV		50.0	µg/L	WA	EPA8260
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	WA	EPA8260
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	17.7	J	E		50.0	µg/L	WA	EPA8260
2	Tetrachloroethylene	14.0	J	E		50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	12.5	J	E		50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	WA	EPA8260
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	2,010				50.0	µg/L	WA	EPA8260
2	Trichloroethylene	1,930	J	I	L	50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	1,950	J	I	L	50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	9.24	J	E		50.0	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Xylenes	<50.0				50.0	µg/L	WA	EPA8260

WELL RWM 12 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/98
Depth to water: 148.2 ft (45.17 m) below TOC
Water elevation: 211.2 ft (64.37 m) msl
pH: 4.6
Sp. conductance: 38 µS/cm
Turbidity: 5 NTU
The well was continuously pumping.

Time: 12:45
Water temperature: 21°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	11.3	J	E		50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	2,000	J	I	L	50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 149.15 ft (45.46 m) below TOC
Water elevation: 210.25 ft (64.08 m) msl
pH: 4.6
Sp. conductance: 44 µS/cm
Turbidity: 3 NTU
The well was continuously pumping.

Time: 12:27
Water temperature: 22.5°C
Air temperature: 30.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Benzene	<125				125	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<125				125	µg/L	EX	EPA8260A
0	Bromoform	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Bromoform	<125				125	µg/L	EX	EPA8260A
0	Bromomethane	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Bromomethane	<125				125	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<125				125	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<125				125	µg/L	EX	EPA8260A
0	Chloroethane	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Chloroethane	<125				125	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<125				125	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<125				125	µg/L	EX	EPA8260A
0	Chloroform	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Chloroform	<125				125	µg/L	EX	EPA8260A

Well RWM 12 collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloromethane	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Chloromethane	<125				125	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	*trans*-1,2-Dichloroethylene	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	Dichloromethane	<100	J	O	L	100	µg/L	EX	EPA8260A
0	Dichloromethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<125				125	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<125				125	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<125				125	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<125				125	µg/L	EX	EPA8260A
0	Toluene	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Toluene	<125				125	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<125				125	µg/L	EX	EPA8260A
2	Trichloroethylene	1,160	J	IO	L	50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	2,230				125	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0	J	O	L	50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<125				125	µg/L	EX	EPA8260A

WELL RWM 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 137.45 ft (41.9 m) below TOC
Water elevation: 198.75 ft (60.58 m) msl
pH: 5.1
Sp. conductance: 25 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:49
Water temperature: 20°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<250				250	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<5,000				5,000	µg/L	EX	EPA8260A
0	Acrolein	<250				250	µg/L	EX	EPA8260A
0	Acrylonitrile	<250				250	µg/L	EX	EPA8260A
0	Allyl chloride	<500				500	µg/L	EX	EPA8260A
0	Benzene	<125				125	µg/L	EX	EPA8260A
0	Bromodichloromethane	<125				125	µg/L	EX	EPA8260A
0	Bromoform	<125				125	µg/L	EX	EPA8260A
0	Bromomethane	<125				125	µg/L	EX	EPA8260A
0	Carbon disulfide	<125				125	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<125				125	µg/L	EX	EPA8260A
0	Chlorobenzene	<125				125	µg/L	EX	EPA8260A
0	Chloroethane	<125				125	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<125				125	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<125				125	µg/L	EX	EPA8260A
0	Chloroform	<125				125	µg/L	EX	EPA8260A
0	Chloromethane	<125				125	µg/L	EX	EPA8260A
0	Chloroprene	<500				500	µg/L	EX	EPA8260A
0	Dibromochloromethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<125				125	µg/L	EX	EPA8260A
0	Dibromomethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<125				125	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<125				125	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<125				125	µg/L	EX	EPA8260A

Well RWM 13B collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,4-Dichloro-2-butene	<500				500	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	Dichloromethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<125				125	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	1,4-Dioxane	<25,000				25,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<125				125	µg/L	EX	EPA8260A
0	2-Hexanone	<250				250	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<125				125	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<25,000				25,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<12,500				12,500	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<250				250	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<250				250	µg/L	EX	EPA8260A
0	Methyl methacrylate	<1,250				1,250	µg/L	EX	EPA8260A
0	Pentachloroethane	<500				500	µg/L	EX	EPA8260A
0	Propionitrile	<12,500				12,500	µg/L	EX	EPA8260A
0	Styrene	<125				125	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<125				125	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<125				125	µg/L	EX	EPA8260A
0	Toluene	<125				125	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<125				125	µg/L	EX	EPA8260A
2	Trichloroethylene	1,670	J	I	L	125	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<125				125	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<125				125	µg/L	EX	EPA8260A
0	Vinyl acetate	<250				250	µg/L	EX	EPA8260A
0	Xylenes	<250				250	µg/L	EX	EPA8260A

WELL RWM 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/98
Depth to water: 137.89 ft (42.03 m) below TOC
Water elevation: 198.31 ft (60.45 m) msl
pH: 4.2
Sp. conductance: 27 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 9:42
Water temperature: 19.3°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<125				125	µg/L	EX	EPA8260A
0	Bromodichloromethane	<125				125	µg/L	EX	EPA8260A
0	Bromoform	<125				125	µg/L	EX	EPA8260A
0	Bromomethane	<125				125	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<125				125	µg/L	EX	EPA8260A
0	Chlorobenzene	<125				125	µg/L	EX	EPA8260A
0	Chloroethane	<125				125	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<125				125	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<125				125	µg/L	EX	EPA8260A
0	Chloroform	<125				125	µg/L	EX	EPA8260A
0	Chloromethane	<125				125	µg/L	EX	EPA8260A
0	Dibromochloromethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	Dichloromethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<125				125	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	Ethylbenzene	<125				125	µg/L	EX	EPA8260A

Well RWM 13B collected on 05/07/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<125				125	µg/L	EX	EPA8260A
2	Tetrachloroethylene	16.1	J	E		125	µg/L	EX	EPA8260A
0	Toluene	<125				125	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<125				125	µg/L	EX	EPA8260A
2	Trichloroethylene	1,560				125	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<125				125	µg/L	EX	EPA8260A

WELL RWM 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 138.1 ft (42.09 m) below TOC
Water elevation: 198.1 ft (60.38 m) msl
pH: 4.9
Sp. conductance: 28 µS/cm
Turbidity: 8 NTU
The well was continuously pumping.

Time: 13:09
Water temperature: 21.1°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<125				125	µg/L	EX	EPA8260A
0	Bromodichloromethane	<125				125	µg/L	EX	EPA8260A
0	Bromoform	<125				125	µg/L	EX	EPA8260A
0	Bromomethane	<125				125	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<125				125	µg/L	EX	EPA8260A
0	Chlorobenzene	<125				125	µg/L	EX	EPA8260A
0	Chloroethane	<125				125	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<125				125	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<125				125	µg/L	EX	EPA8260A
0	Chloroform	<125				125	µg/L	EX	EPA8260A
0	Chloromethane	<125				125	µg/L	EX	EPA8260A
0	Dibromochloromethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	Dichloromethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<125				125	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	Ethylbenzene	<125				125	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<125				125	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<125				125	µg/L	EX	EPA8260A
0	Toluene	<125				125	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<125				125	µg/L	EX	EPA8260A
2	Trichloroethylene	1,470	J	I	L	125	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<125				125	µg/L	EX	EPA8260A

WELL RWM 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 130.1 ft (39.65 m) below TOC
Water elevation: 206.3 ft (62.88 m) msl
pH: 4.9
Sp. conductance: 35 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:00
Water temperature: 19.3°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<250				250	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<5,000				5,000	µg/L	EX	EPA8260A
0	Acrolein	<250				250	µg/L	EX	EPA8260A
0	Acrylonitrile	<250				250	µg/L	EX	EPA8260A
0	Allyl chloride	<500				500	µg/L	EX	EPA8260A
0	Benzene	<125				125	µg/L	EX	EPA8260A
0	Bromodichloromethane	<125				125	µg/L	EX	EPA8260A
0	Bromoform	<125				125	µg/L	EX	EPA8260A

Well RWM 13C collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	<125				125	µg/L	EX	EPA8260A
0	Carbon disulfide	<125				125	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<125				125	µg/L	EX	EPA8260A
0	Chlorobenzene	<125				125	µg/L	EX	EPA8260A
0	Chloroethane	<125				125	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<125				125	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<125				125	µg/L	EX	EPA8260A
0	Chloroform	<125				125	µg/L	EX	EPA8260A
0	Chloromethane	<125				125	µg/L	EX	EPA8260A
0	Chloroprene	<500				500	µg/L	EX	EPA8260A
0	Dibromochloromethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<125				125	µg/L	EX	EPA8260A
0	Dibromomethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<125				125	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<125				125	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<125				125	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<500				500	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	Dichloromethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<125				125	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	1,4-Dioxane	<25,000				25,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<125				125	µg/L	EX	EPA8260A
0	2-Hexanone	<250				250	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<125				125	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<25,000				25,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<12,500				12,500	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<250				250	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<250				250	µg/L	EX	EPA8260A
0	Methyl methacrylate	<1,250				1,250	µg/L	EX	EPA8260A
0	Pentachloroethane	<500				500	µg/L	EX	EPA8260A
0	Propionitrile	<12,500				12,500	µg/L	EX	EPA8260A
0	Styrene	<125				125	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<125				125	µg/L	EX	EPA8260A
2	Tetrachloroethylene	36.8	J	E		125	µg/L	EX	EPA8260A
0	Toluene	<125				125	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<125				125	µg/L	EX	EPA8260A
2	Trichloroethylene	2,040	J	I	L	125	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<125				125	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<125				125	µg/L	EX	EPA8260A
0	Vinyl acetate	<250				250	µg/L	EX	EPA8260A
0	Xylenes	<250				250	µg/L	EX	EPA8260A

WELL RWM 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/98
Depth to water: 130 ft (39.62 m) below TOC
Water elevation: 206.4 ft (62.91 m) msl
pH: 4.5
Sp. conductance: 33 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 9:45
Water temperature: 19.6°C
Air temperature: 25.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<125				125	µg/L	EX	EPA8260A
0	Bromodichloromethane	<125				125	µg/L	EX	EPA8260A
0	Bromoform	<125				125	µg/L	EX	EPA8260A
0	Bromomethane	<125				125	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<125				125	µg/L	EX	EPA8260A
0	Chlorobenzene	<125				125	µg/L	EX	EPA8260A
0	Chloroethane	<125				125	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<125				125	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<125				125	µg/L	EX	EPA8260A
0	Chloroform	<125				125	µg/L	EX	EPA8260A

Well RWM 13C collected on 05/07/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloromethane	<125				125	µg/L	EX	EPA8260A
0	Dibromochloromethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	Dichloromethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<125				125	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	Ethylbenzene	<125				125	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<125				125	µg/L	EX	EPA8260A
2	Tetrachloroethylene	31.5	J	E		125	µg/L	EX	EPA8260A
0	Toluene	<125				125	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<125				125	µg/L	EX	EPA8260A
2	Trichloroethylene	1,810				125	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<125				125	µg/L	EX	EPA8260A

WELL RWM 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 130.2 ft (39.69 m) below TOC
Water elevation: 206.2 ft (62.85 m) msl
pH: 4.9
Sp. conductance: 32 µS/cm
Turbidity: 4 NTU
The well was continuously pumping.

Time: 13:13
Water temperature: 21.4°C
Air temperature: 30.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<125				125	µg/L	EX	EPA8260A
0	Bromodichloromethane	<125				125	µg/L	EX	EPA8260A
0	Bromoform	<125				125	µg/L	EX	EPA8260A
0	Bromomethane	<125				125	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<125				125	µg/L	EX	EPA8260A
0	Chlorobenzene	<125				125	µg/L	EX	EPA8260A
0	Chloroethane	<125				125	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<125				125	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<125				125	µg/L	EX	EPA8260A
0	Chloroform	<125				125	µg/L	EX	EPA8260A
0	Chloromethane	<125				125	µg/L	EX	EPA8260A
0	Dibromochloromethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<125				125	µg/L	EX	EPA8260A
0	Dichloromethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<125				125	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<125				125	µg/L	EX	EPA8260A
0	Ethylbenzene	<125				125	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<125				125	µg/L	EX	EPA8260A
2	Tetrachloroethylene	31.6	J	E		125	µg/L	EX	EPA8260A
0	Toluene	<125				125	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<125				125	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<125				125	µg/L	EX	EPA8260A
2	Trichloroethylene	1,850	J	I	L	125	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<125				125	µg/L	EX	EPA8260A

WELL RWM 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 142.5 ft (43.43 m) below TOC
Water elevation: 208.7 ft (63.61 m) msl
pH: 4.7
Sp. conductance: 27 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 12:14
Water temperature: 20.1°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<100				100	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<2,000				2,000	µg/L	EX	EPA8260A
0	Acrolein	<100				100	µg/L	EX	EPA8260A
0	Acrylonitrile	<100				100	µg/L	EX	EPA8260A
0	Allyl chloride	<200				200	µg/L	EX	EPA8260A
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon disulfide	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroprene	<200				200	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<200				200	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,4-Dioxane	<10,000				10,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<100				100	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Hexanone	<100				100	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<50.0				50.0	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<10,000				10,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<100				100	µg/L	EX	EPA8260A
0	Methyl methacrylate	<500				500	µg/L	EX	EPA8260A
0	Pentachloroethane	<200				200	µg/L	EX	EPA8260A
0	Propionitrile	<5,000				5,000	µg/L	EX	EPA8260A
0	Styrene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	10.2	J	EO	H	50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	1,390	J	IO		50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<100				100	µg/L	EX	EPA8260A
0	Xylenes	<100				100	µg/L	EX	EPA8260A

WELL RWM 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/98
Depth to water: 143.45 ft (43.72 m) below TOC
Water elevation: 207.75 ft (63.32 m) msl
pH: 4.4
Sp. conductance: 24 µS/cm
Turbidity: 3 NTU
The well was continuously pumping.

Time: 11:30
Water temperature: 20°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	9.56	J	E		50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	1,230				50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A

WELL RWM 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 142.9 ft (43.56 m) below TOC
Water elevation: 208.3 ft (63.49 m) msl
pH: 4.6
Sp. conductance: 31 µS/cm
Turbidity: 7 NTU
The well was continuously pumping.

Time: 12:36
Water temperature: 22.7°C
Air temperature: 30.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromodichloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromoform	<50.0				50.0	µg/L	EX	EPA8260A
0	Bromomethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<50.0				50.0	µg/L	EX	EPA8260A
0	Chlorobenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<50.0				50.0	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloroform	<50.0				50.0	µg/L	EX	EPA8260A
0	Chloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A

Well RWM 14B collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<50.0				50.0	µg/L	EX	EPA8260A
0	Dichloromethane	<100				100	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<50.0				50.0	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<50.0				50.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Tetrachloroethylene	8.70	J	E		50.0	µg/L	EX	EPA8260A
0	Toluene	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<50.0				50.0	µg/L	EX	EPA8260A
2	Trichloroethylene	1,240	J	I	L	50.0	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<50.0				50.0	µg/L	EX	EPA8260A

WELL RWM 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: Not available
Water elevation: Not available
pH: 4.7
Sp. conductance: 39 µS/cm
Turbidity: 12 NTU
The well was continuously pumping.

Time: 12:20
Water temperature: 19.9°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<500				500	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<10,000				10,000	µg/L	EX	EPA8260A
0	Acrolein	<500				500	µg/L	EX	EPA8260A
0	Acrylonitrile	<500				500	µg/L	EX	EPA8260A
0	Allyl chloride	<1,000				1,000	µg/L	EX	EPA8260A
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Carbon disulfide	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Chloroprene	<1,000				1,000	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<250				250	µg/L	EX	EPA8260A
0	Dibromomethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<250				250	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<1,000				1,000	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	1,4-Dioxane	<50,000				50,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<500				500	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A

Well RWM 14C collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Hexanone	<500				500	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<250				250	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<50,000				50,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<25,000				25,000	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<500				500	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<500				500	µg/L	EX	EPA8260A
0	Methyl methacrylate	<2,500				2,500	µg/L	EX	EPA8260A
0	Pentachloroethane	<1,000				1,000	µg/L	EX	EPA8260A
0	Propionitrile	<25,000				25,000	µg/L	EX	EPA8260A
0	Styrene	<250				250	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	50.2	J	E		250	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
2	Trichloroethylene	5,400	J	I	L	250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<250				250	µg/L	EX	EPA8260A
0	Vinyl acetate	<500				500	µg/L	EX	EPA8260A
0	Xylenes	<500				500	µg/L	EX	EPA8260A

WELL RWM 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/98
Depth to water: 149.6 ft (45.6 m) below TOC
Water elevation: 201.8 ft (61.51 m) msl
pH: 4.8
Sp. conductance: 36 µS/cm
Turbidity: 11 NTU
The well was continuously pumping.

Time: 12:00
Water temperature: 20°C
Air temperature: 86.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	48.1	J	E		250	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
2	Trichloroethylene	5,560				250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A

WELL RWM 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 149.95 ft (45.71 m) below TOC
Water elevation: 201.45 ft (61.4 m) msl
pH: 5
Sp. conductance: 38 µS/cm
Turbidity: 26 NTU
The well was continuously pumping.

Time: 12:43
Water temperature: 21.2°C
Air temperature: Not available
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<125				125	µg/L	WA	EPA8260
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<125				125	µg/L	WA	EPA8260
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<125				125	µg/L	WA	EPA8260
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	WA	EPA8260
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<125				125	µg/L	WA	EPA8260
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<125				125	µg/L	WA	EPA8260
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	WA	EPA8260
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<125				125	µg/L	WA	EPA8260
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	WA	EPA8260
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<125				125	µg/L	WA	EPA8260
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<125				125	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<125				125	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<125				125	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<125				125	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
2	Dichloromethane	45.1	J	EV		125	µg/L	WA	EPA8260
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<125				125	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<125				125	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<125				125	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<125				125	µg/L	WA	EPA8260
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<125				125	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	39.2	J	E		125	µg/L	WA	EPA8260
2	Tetrachloroethylene	38.9	J	E		250	µg/L	EX	EPA8260A
0	Toluene	<125				125	µg/L	WA	EPA8260
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	42.5	J	E		125	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<125				125	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
2	Trichloroethylene	2,820				125	µg/L	WA	EPA8260
2	Trichloroethylene	4,990	J	I	L	250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<125				125	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A
0	Xylenes	<125				125	µg/L	WA	EPA8260

WELL RWM 14C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 149.95 ft (45.71 m) below TOC
Water elevation: 201.45 ft (61.4 m) msl
pH: 5
Sp. conductance: 38 µS/cm
Turbidity: 26 NTU
The well was continuously pumping.

Time: 12:43
Water temperature: 21.2°C
Air temperature: Not available
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<250				250	µg/L	EX	EPA8260A
0	Bromodichloromethane	<250				250	µg/L	EX	EPA8260A
0	Bromoform	<250				250	µg/L	EX	EPA8260A
0	Bromomethane	<250				250	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<250				250	µg/L	EX	EPA8260A
0	Chlorobenzene	<250				250	µg/L	EX	EPA8260A
0	Chloroethane	<250				250	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<250				250	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<250				250	µg/L	EX	EPA8260A
0	Chloroform	<250				250	µg/L	EX	EPA8260A
0	Chloromethane	<250				250	µg/L	EX	EPA8260A
0	Dibromochloromethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<250				250	µg/L	EX	EPA8260A
0	Dichloromethane	<500				500	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<250				250	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<250				250	µg/L	EX	EPA8260A
0	Ethylbenzene	<250				250	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<250				250	µg/L	EX	EPA8260A
2	Tetrachloroethylene	47.7	J	E		250	µg/L	EX	EPA8260A
0	Toluene	<250				250	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<250				250	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<250				250	µg/L	EX	EPA8260A
2	Trichloroethylene	5,060	J	I	L	250	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<250				250	µg/L	EX	EPA8260A

WELL RWM 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Depth to water: 162.22 ft (49.45 m) below TOC
Water elevation: 207.28 ft (63.18 m) msl
pH: 4.9
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:12
Water temperature: 19°C
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Acetonitrile (Methyl cyanide)	<200				200	µg/L	EX	EPA8260A
0	Acrolein	<10.0				10.0	µg/L	EX	EPA8260A
0	Acrylonitrile	<10.0				10.0	µg/L	EX	EPA8260A
0	Allyl chloride	<20.0				20.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroprene	<20.0				20.0	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dibromo-3-chloropropane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dibromoethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	EX	EPA8260A
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,4-Dioxane	<1,000				1,000	µg/L	EX	EPA8260A
0	Ethyl methacrylate	<10.0				10.0	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	EX	EPA8260A
0	Isobutyl alcohol	<1,000				1,000	µg/L	EX	EPA8260A
0	Methacrylonitrile	<500				500	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl methacrylate	<50.0				50.0	µg/L	EX	EPA8260A
0	Pentachloroethane	<20.0				20.0	µg/L	EX	EPA8260A
0	Propionitrile	<500				500	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	38.0	J	I	L	5.00	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL RWM 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/98
Depth to water: 162.32 ft (49.48 m) below TOC
Water elevation: 207.18 ft (63.15 m) msl
pH: 5.1
Sp. conductance: 25 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 9:17
Water temperature: 19.1°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	38.0				5.00	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<5.00				5.00	µg/L	EX	EPA8260A

WELL RWM 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Depth to water: 162.5 ft (49.53 m) below TOC
Water elevation: 207 ft (63.09 m) msl
pH: 5
Sp. conductance: 22 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 13:25
Water temperature: 20.6°C
Air temperature: Not available
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A

Well RWM 15B collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
2	Trichloroethylene	32.9	J	I	L	5.00	µg/L	EX	EPA8260A
0	Trichlorofluoromethane	<5.00				5.00	µg/L	EX	EPA8260A

WELL TBG 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98
Depth to water: 49 ft (14.94 m) below TOC
Water elevation: 102.2 ft (31.15 m) msl
pH: 4.2
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 12:25
Water temperature: 17°C
Air temperature: 29.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	284				20.0	µg/L	ES	EPA6010
2	Carbon tetrachloride	19.8				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	60.3				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.170	J	E		0.200	µg/L	ES	EPA7470
2	Nitrate as nitrogen	13,300				100	µg/L	ES	EPA9056
2	Nitrate as nitrogen	13,300				100	µg/L	ES	EPA9056
0	Tetrachloroethylene	0.962				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	6.59				0.390	µg/L	ES	EPA8010
2	Gross alpha	3.17E-08±2.50E-09				1.00E-09	µCi/mL	TM	EPA900.0M
2	Gross alpha	3.20E-08±2.47E-09				9.70E-10	µCi/mL	TM	EPA900.0M

WELL TBG 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/98
Depth to water: 44.7 ft (13.62 m) below TOC
Water elevation: 106.5 ft (32.46 m) msl
pH: 4.4
Sp. conductance: 140 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 85 gal

Time: 13:05
Water temperature: 17°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	211				20.0	µg/L	ES	EPA6010
2	Carbon tetrachloride	336				4.05	µg/L	ES	EPA8010
0	Chloroform	20.5				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	36.9				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.340				0.200	µg/L	ES	EPA7470
2	Nitrate as nitrogen	14,200	J	QV		100	µg/L	ES	EPA9056
2	Nitrate as nitrogen	14,100	J	QV		100	µg/L	ES	EPA9056
2	Tetrachloroethylene	8.05				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	1,040				39.0	µg/L	ES	EPA8010
2	Gross alpha	3.58E-08±3.23E-09				9.40E-10	µCi/mL	TM	EPA900.0M
2	Gross alpha	3.20E-08±2.98E-09				8.90E-10	µCi/mL	TM	EPA900.0M

WELL TBG 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/98
Depth to water: 44.4 ft (13.53 m) below TOC
Water elevation: 106.9 ft (32.58 m) msl
pH: 4.2
Sp. conductance: 220 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 11:49
Water temperature: 18°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	574				20.0	µg/L	ES	EPA6010
2	Carbon tetrachloride	216				4.05	µg/L	ES	EPA8010
0	Chloroform	8.95				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	125				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	4.70	J	E		5.00	µg/L	ES	EPA6010
1	Mercury, total recoverable	1.63				0.200	µg/L	ES	EPA7470
2	Nitrate as nitrogen	24,300	J	QV		100	µg/L	ES	EPA9056
2	Tetrachloroethylene	21.6				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	588				19.5	µg/L	ES	EPA8010
2	Gross alpha	3.99E-08±3.85E-09				1.20E-09	µCi/mL	TM	EPA900.0M

WELL TBG 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/98
Depth to water: 41.8 ft (12.74 m) below TOC
Water elevation: 107.6 ft (32.8 m) msl
pH: 5
Sp. conductance: 60 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 10:43
Water temperature: 17°C
Air temperature: 25.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	73.2				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	64.0				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	3,510	J	QV		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	1,510				39.0	µg/L	ES	EPA8010
0	Gross alpha	2.44E-09±8.30E-10				7.60E-10	µCi/mL	TM	EPA900.0M

WELL TBG 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98
Depth to water: 43.45 ft (13.24 m) below TOC
Water elevation: 106.55 ft (32.48 m) msl
pH: 5.2
Sp. conductance: 28 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 97 gal

Time: 11:49
Water temperature: 17°C
Air temperature: 28.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	7.50	J	E		20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	43.2				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	750				100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	1.22E-09±5.60E-10				7.40E-10	µCi/mL	TM	EPA900.0M

WELL TBG 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/98
Depth to water: 32.5 ft (9.91 m) below TOC
Water elevation: 116.9 ft (35.63 m) msl
pH: 4.9
Sp. conductance: 35 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 128 gal

Time: 8:34
Water temperature: 18.9°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Aluminum, total recoverable	<32.8		6		20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	EX	EPA8010A
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	<1.00				1.00	µg/L	EX	EPA8010A
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	cis-1,2-Dichloroethylene	<1.00				1.00	µg/L	EX	EPA8010A
2	Iron, total recoverable	773		6V		100	µg/L	EX	EPA6010A
2	Iron, total recoverable	667		6		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lead, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	<100	J	Q		100	µg/L	EX	EPA300.0
0	Nitrate as nitrogen	<60.0	J	QV		100	µg/L	ES	EPA9056
0	Nitrate as nitrogen	<60.0	J	QV		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<1.00				1.00	µg/L	EX	EPA8010A
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	EX	EPA8010A
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	EX	EPA8010A
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	3.01E-10±3.62E-10	UJ	C		7.14E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.10E-09±5.80E-10	UI	V		6.20E-10	µCi/mL	TM	EPA900.0M

WELL TBG 5B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/98
Depth to water: 32.5 ft (9.91 m) below TOC
Water elevation: 116.9 ft (35.63 m) msl
pH: 4.9
Sp. conductance: 35 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 128 gal

Time: 8:34
Water temperature: 18.9°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<14.4		6		20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405	J	O	L	0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428	J	O	L	0.428	µg/L	ES	EPA8010
2	Iron, total recoverable	683		6		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	<90.0	J	QV		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569	J	O	L	0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462	J	O	L	0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390	J	O	L	0.390	µg/L	ES	EPA8010
0	Gross alpha	1.15E-09±6.00E-10	UI	V		6.50E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.52E-09±6.90E-10	UI	V		6.80E-10	µCi/mL	TM	EPA900.0M

WELL TBG 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/98
Depth to water: 42 ft (12.8 m) below TOC
Water elevation: 106.1 ft (32.34 m) msl
pH: 4.8
Sp. conductance: 120 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 9:47
Water temperature: 17°C
Air temperature: 19.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	175				20.0	µg/L	ES	EPA6010
2	Carbon tetrachloride	7.07				0.405	µg/L	ES	EPA8010
0	Chloroform	0.899				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	110				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.560				0.200	µg/L	ES	EPA7470
2	Nitrate as nitrogen	11,600	J	QV		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	800				19.5	µg/L	ES	EPA8010
2	Gross alpha	2.05E-08±2.32E-09				8.40E-10	µCi/mL	TM	EPA900.0M

WELL TCM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 3 ft (0.91 m) below TOC
Water elevation: 96 ft (29.26 m) msl
pH: 5.2
Sp. conductance: 100 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 14:48
Water temperature: 15°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Carbon tetrachloride	15.6				1.00	µg/L	EX	EPA8010A
2	Carbon tetrachloride	6.22				5.00	µg/L	EX	EPA8010A
2	Carbon tetrachloride	15.6				0.405	µg/L	ES	EPA8010
0	Chloroform	2.81				1.00	µg/L	EX	EPA8010A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8010A
0	Chloroform	2.53				0.428	µg/L	ES	EPA8010
0	cis-1,2-Dichloroethylene	24.0				1.00	µg/L	EX	EPA8010A
0	cis-1,2-Dichloroethylene	21.5				5.00	µg/L	EX	EPA8010A
0	cis-1,2-Dichloroethylene	25.0				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	1.97				1.00	µg/L	EX	EPA8010A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8010A
0	Tetrachloroethylene	1.69				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	EX	EPA8010A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8010A
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	106	L			1.00	µg/L	EX	EPA8010A
2	Trichloroethylene	94.6				5.00	µg/L	EX	EPA8010A
2	Trichloroethylene	118				3.90	µg/L	ES	EPA8010

WELL TCM 2 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 3 ft (0.91 m) below TOC
Water elevation: 96 ft (29.26 m) msl
pH: 5.2
Sp. conductance: 100 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 14:48
Water temperature: 15°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Carbon tetrachloride	12.7				0.405	µg/L	ES	EPA8010
0	Chloroform	2.46				0.428	µg/L	ES	EPA8010
0	cis-1,2-Dichloroethylene	23.0				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	1.25				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	128				3.90	µg/L	ES	EPA8010

WELL TIR 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 3.12 ft (0.95 m) below TOC
Water elevation: 97.48 ft (29.71 m) msl
pH: 4.2
Sp. conductance: 64 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 9:53
Water temperature: 16°C
Air temperature: 12.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Carbon tetrachloride	25.7				0.405	µg/L	ES	EPA8010
0	Chloroform	2.02				0.428	µg/L	ES	EPA8010
1	cis-1,2-Dichloroethylene	49.0				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	1.10				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	179				3.90	µg/L	ES	EPA8010

WELL TNX 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98
Depth to water: 55.99 ft (17.07 m) below TOC
Water elevation: 100.51 ft (30.64 m) msl
pH: 4.5
Sp. conductance: 41 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 13:57
Water temperature: 22.1°C
Air temperature: 31.6°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
2	Iron, total recoverable	720				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	3.40	J	E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.260				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	90.0	J	E		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	1.27E-09±6.20E-10				7.90E-10	µCi/mL	TM	EPA900.0M

WELL TNX 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98
Depth to water: 54.97 ft (16.76 m) below TOC
Water elevation: 100.13 ft (30.52 m) msl
pH: 5.7
Sp. conductance: 41 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 12:59
Water temperature: 22.9°C
Air temperature: 30.3°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	24.8				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	0.642				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	38.3				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.310				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	1,030				100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	3.14E-09±8.40E-10				7.90E-10	µCi/mL	TM	EPA900.0M

WELL TNX 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98
Depth to water: 53.19 ft (16.21 m) below TOC
Water elevation: 101.11 ft (30.82 m) msl
pH: 3
Sp. conductance: 380 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:57
Water temperature: 16°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	755				20.0	µg/L	ES	EPA6010
2	Carbon tetrachloride	31.8				0.405	µg/L	ES	EPA8010
0	Chloroform	2.24				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	120				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	3.60	J	E		5.00	µg/L	ES	EPA6010
1	Mercury, total recoverable	1.23				0.200	µg/L	ES	EPA7470
2	Nitrate as nitrogen	19,800				100	µg/L	ES	EPA9056
2	Tetrachloroethylene	12.8				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	230				3.90	µg/L	ES	EPA8010
2	Gross alpha	1.93E-08±2.07E-09				9.40E-10	µCi/mL	TM	EPA900.0M

WELL TNX 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98
Depth to water: 42.9 ft (13.08 m) below TOC
Water elevation: 106.9 ft (32.58 m) msl
pH: 5.2
Sp. conductance: 64 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:18
Water temperature: 15°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	4.55E-09±1.09E-09				7.70E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	5.21E-09±1.17E-09				7.80E-10	µCi/mL	TM	EPA900.0M

WELL TNX 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/98
Depth to water: 42.89 ft (13.07 m) below TOC
Water elevation: 106.91 ft (32.59 m) msl
pH: 4.8
Sp. conductance: 50 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 11:33
Water temperature: 21.9°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	137				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	1.50				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	115				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	2,070				100	µg/L	ES	EPA9056
0	Tetrachloroethylene	0.858				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	2.27				0.390	µg/L	ES	EPA8010

WELL TNX 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98
Depth to water: 48.5 ft (14.78 m) below TOC
Water elevation: 102.4 ft (31.21 m) msl
pH: 4.8
Sp. conductance: 200 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 7:54
Water temperature: 16°C
Air temperature: 18.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	2.47E-09±8.60E-10				9.00E-10	µCi/mL	TM	EPA900.0M

WELL TNX 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/98
Depth to water: 48.81 ft (14.88 m) below TOC
Water elevation: 102.09 ft (31.12 m) msl
pH: 5
Sp. conductance: 28 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:30
Water temperature: 20.3°C
Air temperature: 31.7°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	64.8				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	136				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	4.10	J	E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	<100				100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010

WELL TNX 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/98
Depth to water: 5.66 ft (1.73 m) below TOC
Water elevation: 94.64 ft (28.85 m) msl
pH: 4.6
Sp. conductance: 100 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 14:25
Water temperature: 19°C
Air temperature: 26.3°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	29.6				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	0.596				0.428	µg/L	ES	EPA8010
2	Iron, total recoverable	370				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
1	Nitrate as nitrogen	5,340		V		100	µg/L	ES	EPA9056
1	Nitrate as nitrogen	5,490		V		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	8.53				0.390	µg/L	ES	EPA8010
0	Gross alpha	6.80E-10±8.50E-10	UI			1.42E-09	µCi/mL	TM	EPA900.0M

WELL TNX 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/98
Depth to water: 6.25 ft (1.91 m) below TOC
Water elevation: 95.45 ft (29.09 m) msl
pH: 5.8
Sp. conductance: 96 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 93 gal

Time: 14:33
Water temperature: 19°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	79.6				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
2	Iron, total recoverable	3,400				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	<240		V		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	0.399				0.390	µg/L	ES	EPA8010
0	Gross alpha	1.18E-09±6.90E-10				9.70E-10	µCi/mL	TM	EPA900.0M

WELL TNX 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/98
Depth to water: 6.75 ft (2.06 m) below TOC
Water elevation: 95.55 ft (29.12 m) msl
pH: 5
Sp. conductance: 120 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 9:09
Water temperature: 15°C
Air temperature: 20.4°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	305				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
2	Iron, total recoverable	455				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	900		V		100	µg/L	ES	EPA9056
0	Nitrate as nitrogen	920		V		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	2.28				0.390	µg/L	ES	EPA8010
0	Gross alpha	1.23E-09±8.40E-10				1.18E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.68E-09±9.40E-10				1.23E-09	µCi/mL	TM	EPA900.0M

WELL TNX 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/98
Depth to water: 5.5 ft (1.68 m) below TOC
Water elevation: 94.3 ft (28.74 m) msl
pH: 5
Sp. conductance: 56 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 13:39
Water temperature: 23°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
2	Iron, total recoverable	1,380				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
2	Nitrate as nitrogen	23,400		V		100	µg/L	ES	EPA9056

Well TNX 11D collected on 05/12/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	1.54				0.390	µg/L	ES	EPA8010
0	Gross alpha	9.40E-10±9.20E-10	UI			1.47E-09	µCi/mL	TM	EPA900.0M

WELL TNX 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/98
Depth to water: 3.93 ft (1.2 m) below TOC
Water elevation: 95.27 ft (29.04 m) msl
pH: 6.3
Sp. conductance: 55 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 13:23
Water temperature: 19.6°C
Air temperature: 25.7°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	24.9				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	<80.0		V		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	1.42E-09±6.60E-10				8.60E-10	µCi/mL	TM	EPA900.0M

WELL TNX 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Depth to water: 2.05 ft (0.62 m) below TOC
Water elevation: 91.35 ft (27.84 m) msl
pH: 4.4
Sp. conductance: 140 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 3 gal

Time: 8:23
Water temperature: 16°C
Air temperature: 11°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Carbon tetrachloride	3.76				0.405	µg/L	ES	EPA8010
0	Chloroform	0.978				0.428	µg/L	ES	EPA8010
0	cis-1,2-Dichloroethylene	3.60	J	E		5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	0.693				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	45.1				0.390	µg/L	ES	EPA8010

WELL TNX 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 53.8 ft (16.4 m) below TOC
Water elevation: 101.3 ft (30.88 m) msl
pH: 5.6
Sp. conductance: 46 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 11:52
Water temperature: 17°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405	J	O	L	0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428	J	O	L	0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	42.4				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	<300		V		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569	J	O	L	0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462	J	O	L	0.462	µg/L	ES	EPA8010
0	Trichloroethylene	0.735	J	O	L	0.390	µg/L	ES	EPA8010

WELL TNX 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98
Depth to water: 53.85 ft (16.41 m) below TOC
Water elevation: 101.25 ft (30.86 m) msl
pH: 5.8
Sp. conductance: 55 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 7:56
Water temperature: 18.1°C
Air temperature: 12.5°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405	J	O	L	0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428	J	O	L	0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	<245		V		100	µg/L	ES	EPA300.0
0	Tetrachloroethylene	<0.569	J	O	L	0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462	J	O	L	0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390	J	O	L	0.390	µg/L	ES	EPA8010
0	Gross alpha	4.40E-10±5.90E-10	UI			1.00E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	6.00E-10±6.20E-10	UI			1.01E-09	µCi/mL	TM	EPA900.0M

WELL TNX 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 4.7 ft (1.43 m) below TOC
Water elevation: 96.1 ft (29.29 m) msl
pH: 5.6
Sp. conductance: 160 µS/cm
Turbidity: 356 NTU

Time: 13:21
Water temperature: 16°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 26 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	2.18				0.390	µg/L	ES	EPA8010

WELL TNX 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/98
Depth to water: 5.8 ft (1.77 m) below TOC
Water elevation: 95 ft (28.96 m) msl
pH: 5.6
Sp. conductance: 120 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 9:12
Water temperature: 19.3°C
Air temperature: 20.9°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	629	J	L		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	41.1				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	128				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	3,150				50.0	µg/L	ES	EPA6010
0	Chloride	10,500	J	L		500	µg/L	ES	EPA9056
0	Chromium, total recoverable	1.10	J	E		3.00	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA9214
0	Fluoride	50.0	J	E		100	µg/L	ES	EPA9214
2	Iron, total recoverable	1,290				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	1.40	J	E		5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	973				50.0	µg/L	ES	EPA6010
2	Manganese, total recoverable	85.4				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.140		V		0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	258				10.0	µg/L	ES	EPA353.2
0	Potassium, total recoverable	1,030				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	5,240				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	14,200				100	µg/L	ES	EPA6010
0	Sulfate	9,130				5,000	µg/L	ES	EPA9056
0	Total dissolved solids	88,000		V		1,000	µg/L	ES	EPA160.1
0	Total organic carbon	900	J	E		1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	7.00	J	EI	H	10.0	µg/L	ES	EPA365.1
0	Gross alpha	5.51E-09±1.30E-09				9.70E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	7.98E-09±1.37E-09	J	X		1.74E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.71E-05±1.48E-06	J	C		1.49E-06	µCi/mL	TM	EPA906.0M

WELL TNX 27D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/98
Depth to water: 12.69 ft (3.87 m) below TOC
Water elevation: 97.91 ft (29.84 m) msl
pH: 5.9
Sp. conductance: 100 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 12:16
Water temperature: 20.1°C
Air temperature: 27.5°C
Total alkalinity (as CaCO3): 23 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	8.60	J	E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	2,270	J	QV		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	6.70E-10±5.10E-10	UI	V		6.80E-10	µCi/mL	TM	EPA900.0M

WELL TNX 27D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: 13.51 ft (4.12 m) below TOC
Water elevation: 97.09 ft (29.59 m) msl
pH: 5.9
Sp. conductance: 91 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 12:02
Water temperature: 20.4°C
Air temperature: 31.7°C
Total alkalinity (as CaCO3): 19 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total organic halogens	13.3	J	EY		120	µg/L	WA	EPA9020B
0	Nonvolatile beta	2.51E-09±1.09E-09	J		L	1.67E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.20E-09±1.12E-09				1.66E-09	µCi/mL	TM	EPA900.0M
0	Tritium	5.60E-07±8.20E-07	UI			1.40E-06	µCi/mL	TM	EPA906.0M
0	Tritium	7.30E-07±8.70E-07	UI			1.47E-06	µCi/mL	TM	EPA906.0M

WELL TNX 27D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/98
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	52.2	J	L		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	42.6				2.00	µg/L	ES	EPA6010
0	Boron, total recoverable	29.6				25.0	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	9,780				50.0	µg/L	ES	EPA6010
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Iron, total recoverable	24.3				20.0	µg/L	ES	EPA6010
0	Lithium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	985				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Nitrate as nitrogen	1,530				100	µg/L	ES	EPA300.0
0	Potassium, total recoverable	2,210				400	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silica, total recoverable	8,290				100	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	3,120				100	µg/L	ES	EPA6010
0	Sulfate	7,910				5,000	µg/L	ES	EPA9056
0	Total dissolved solids	74,000				1,000	µg/L	ES	EPA160.1
0	Total dissolved solids	72,000				1,000	µg/L	ES	EPA160.1
0	Total organic carbon	<1,000				1,000	µg/L	ES	EPA9060M

WELL TRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98
Depth to water: 62.9 ft (19.17 m) below TOC
Water elevation: 93.4 ft (28.47 m) msl
pH: 4.4
Sp. conductance: 220 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 8:34
Water temperature: 16°C
Air temperature: 19.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	3.54E-09±1.02E-09				8.30E-10	µCi/mL	TM	EPA900.0M

WELL TRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/98
Depth to water: 62.9 ft (19.17 m) below TOC
Water elevation: 93.4 ft (28.47 m) msl
pH: 5
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 13:00
Water temperature: 23.1°C
Air temperature: 36.6°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	119				20.0	µg/L	ES	EPA6010
2	Carbon tetrachloride	14.0				0.405	µg/L	ES	EPA8010
0	Chloroform	0.971				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	9.10	J	E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.840				0.200	µg/L	ES	EPA7470
2	Nitrate as nitrogen	10,900				100	µg/L	ES	EPA9056
0	Tetrachloroethylene	1.39				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	170				7.80	µg/L	ES	EPA8010

WELL TRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 160 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 10:15
Water temperature: 23°C
Air temperature: 36°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	187				20.0	µg/L	ES	EPA6010
2	Carbon tetrachloride	8.11				0.405	µg/L	ES	EPA8010
0	Chloroform	0.847				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	47.6				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	5.40				5.00	µg/L	ES	EPA6010
1	Mercury, total recoverable	1.05				0.200	µg/L	ES	EPA7470
2	Nitrate as nitrogen	12,600				100	µg/L	ES	EPA9056
2	Nitrate as nitrogen	12,700				100	µg/L	ES	EPA9056
0	Tetrachloroethylene	0.662				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	98.2				3.90	µg/L	ES	EPA8010
0	Gross alpha	5.55E-09±1.37E-09				1.25E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	4.71E-09±1.32E-09				1.30E-09	µCi/mL	TM	EPA900.0M

WELL TRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Depth to water: 57.57 ft (17.55 m) below TOC
Water elevation: 96.73 ft (29.48 m) msl
pH: 4.4
Sp. conductance: 80 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 8:36
Water temperature: 20.4°C
Air temperature: 12.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	362	J	I	H	20.0	µg/L	ES	EPA6010
1	Carbon tetrachloride	3.62				0.405	µg/L	ES	EPA8010
0	Chloroform	0.519				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	20.8				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.430				0.200	µg/L	ES	EPA7470
1	Nitrate as nitrogen	5,070		V		100	µg/L	ES	EPA9056
1	Nitrate as nitrogen	5,060		V		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	0.782				0.569	µg/L	ES	EPA8010
0	Total organic halogens	<120		Y		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	35.8				0.390	µg/L	ES	EPA8010

WELL TRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98
Depth to water: 60.52 ft (18.45 m) below TOC
Water elevation: 93.78 ft (28.58 m) msl
pH: 3.4
Sp. conductance: 200 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 9:00
Water temperature: 16°C
Air temperature: 21.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	5.82E-09±1.24E-09				7.80E-10	µCi/mL	TM	EPA900.0M

WELL TRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/98
Depth to water: 60.4 ft (18.41 m) below TOC
Water elevation: 93.9 ft (28.62 m) msl
pH: 4.8
Sp. conductance: 92 µS/cm
Turbidity: 4 NTU
The well was continuously pumping.

Time: 12:45
Water temperature: 23°C
Air temperature: 34.5°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	325				20.0	µg/L	ES	EPA6010
2	Carbon tetrachloride	8.11				0.405	µg/L	ES	EPA8010
0	Chloroform	0.526				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	3.10	J	E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	4.10	J	E		5.00	µg/L	ES	EPA6010
1	Mercury, total recoverable	1.09				0.200	µg/L	ES	EPA7470
1	Nitrate as nitrogen	7,430				100	µg/L	ES	EPA9056
1	Nitrate as nitrogen	7,410				100	µg/L	ES	EPA9056
0	Tetrachloroethylene	0.840				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	79.0				3.90	µg/L	ES	EPA8010

WELL TRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 10:00
Water temperature: 23.4°C
Air temperature: 36.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	414				20.0	µg/L	ES	EPA6010
2	Carbon tetrachloride	5.27				0.405	µg/L	ES	EPA8010
0	Chloroform	0.485				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	45.4				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
1	Mercury, total recoverable	1.27				0.200	µg/L	ES	EPA7470
1	Nitrate as nitrogen	8,450				100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	52.3				3.90	µg/L	ES	EPA8010
0	Gross alpha	7.30E-09±1.44E-09				1.12E-09	µCi/mL	TM	EPA900.0M

WELL TRW 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/98
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp. conductance: 72 µS/cm
Turbidity: 11 NTU

Time: 9:20
Water temperature: 17°C
Air temperature: 23.8°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	12.3	J	E		20.0	µg/L	ES	EPA6010
1	Carbon tetrachloride	3.66				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
1	Iron, total recoverable	229				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	3.50	J	E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.0500	J	E		0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	1,750	J	Q		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	93.4				3.90	µg/L	ES	EPA8010
0	Gross alpha	4.97E-09±1.16E-09				9.10E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	3.88E-09±1.05E-09				9.10E-10	µCi/mL	TM	EPA900.0M

WELL TRW 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: Not available
Water elevation: Not available
pH: 5.4
Sp. conductance: 65 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:50
Water temperature: 23°C
Air temperature: 38.4°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	15.8	J	E		20.0	µg/L	ES	EPA6010
2	Carbon tetrachloride	5.12				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	16.5	J	E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	1,780				100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	108				3.90	µg/L	ES	EPA8010
0	Gross alpha	1.88E-09±8.40E-10	J		L	1.05E-09	µCi/mL	TM	EPA900.0M

WELL TRW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/98
Depth to water: 53.7 ft (16.37 m) below TOC
Water elevation: 97.2 ft (29.63 m) msl
pH: 4.2
Sp. conductance: 200 µS/cm
Turbidity: 10 NTU
The well was continuously pumping.

Time: 9:41
Water temperature: 17°C
Air temperature: 28.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	42.3				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	2.31				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	130				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.0500	J	E		0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	3,560	J	Q		100	µg/L	ES	EPA9056
0	Nitrate as nitrogen	3,570	J	Q		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	71.0				3.90	µg/L	ES	EPA8010
0	Gross alpha	4.79E-09±1.15E-09				9.20E-10	µCi/mL	TM	EPA900.0M

WELL TRW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 66 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:25
Water temperature: 23.3°C
Air temperature: 36.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
1	Aluminum, total recoverable	42.4				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	2.43				1.00	µg/L	EX	EPA8010A
0	Carbon tetrachloride	1.89	J	E		5.00	µg/L	EX	EPA8010A
1	Carbon tetrachloride	2.82				0.405	µg/L	ES	EPA8010
0	Chloroform	<1.00				1.00	µg/L	EX	EPA8010A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8010A
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010

Well TRW 4 collected on 06/03/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	<0.269		V		1.00	µg/L	EX	EPA8010A
0	cis-1,2-Dichloroethylene	<3.33		V		5.00	µg/L	EX	EPA8010A
0	Iron, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Iron, total recoverable	23.3				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	3,490	J	Q		100	µg/L	EX	EPA300.0
0	Nitrate as nitrogen	3,480	J	Q		100	µg/L	EX	EPA300.0
0	Nitrate as nitrogen	3,380				100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<1.00				1.00	µg/L	EX	EPA8010A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8010A
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	2.43	J	CI	H	1.00	µg/L	EX	EPA8010A
0	1,1,1-Trichloroethane	1.89	J	CEI	H	5.00	µg/L	EX	EPA8010A
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	EX	EPA8010A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8010A
2	Trichloroethylene	89.2				3.90	µg/L	ES	EPA8010
0	Gross alpha	1.49E-09±5.63E-10				6.52E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.58E-09±9.60E-10				1.10E-09	µCi/mL	TM	EPA900.0M

WELL TRW 4 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 66 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:25
Water temperature: 23.3°C
Air temperature: 36.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	53.0				20.0	µg/L	ES	EPA6010
1	Carbon tetrachloride	2.88				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	39.2				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	3,360				100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	84.9				3.90	µg/L	ES	EPA8010
0	Gross alpha	2.05E-09±9.00E-10				1.11E-09	µCi/mL	TM	EPA900.0M

WELL XSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/98
Depth to water: 56.75 ft (17.3 m) below TOC
Water elevation: 99.25 ft (30.25 m) msl
pH: 5.2
Sp. conductance: 70 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 9:03
Water temperature: 19.2°C
Air temperature: 24.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Aluminum, total recoverable	<14.8		6		20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	EX	EPA8010A
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	<1.00				1.00	µg/L	EX	EPA8010A
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	cis-1,2-Dichloroethylene	<1.00				1.00	µg/L	EX	EPA8010A
0	Iron, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Iron, total recoverable	<100				100	µg/L	EX	EPA6010A

Well XSB 1A collected on 05/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Iron, total recoverable	<61.3		6		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	*Lead, total recoverable*	<5.00				5.00	µg/L	EX	EPA6010A
0	Lead, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.90		6		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	*Mercury, total recoverable*	<0.200				0.200	µg/L	EX	EPA7470A
0	Mercury, total recoverable	0.0500	J	E		0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	1,810	J	Q		100	µg/L	EX	EPA300.0
0	Nitrate as nitrogen	1,820	J	Q		100	µg/L	EX	EPA300.0
0	Nitrate as nitrogen	1,740	J	QV		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<1.00				1.00	µg/L	EX	EPA8010A
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	EX	EPA8010A
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	EX	EPA8010A
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	8.21E-10±4.26E-10	J	C		5.79E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.73E-09±9.50E-10		V		9.10E-10	µCi/mL	TM	EPA900.0M

WELL XSB 1A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/98
Depth to water: 56.75 ft (17.3 m) below TOC
Water elevation: 99.25 ft (30.25 m) msl
pH: 5.2
Sp. conductance: 70 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 9:03
Water temperature: 19.2°C
Air temperature: 24.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<6.50		6		20.0	µg/L	ES	EPA6010
0	*Carbon tetrachloride*	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	20.9				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	1,850	J	QV		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	1.67E-09±7.00E-10	UI	V		6.60E-10	µCi/mL	TM	EPA900.0M

WELL XSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98
Depth to water: 50.4 ft (15.36 m) *below TOC*
Water elevation: 105.5 ft (32.16 m) msl
pH: 5.2
Sp. conductance: 34 µS/cm
Turbidity: 4 NTU
Water evacuated *from the well prior to sampling*: 216 gal

Time: 10:34
Water temperature: 16°C
Air temperature: 20°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	15.5	J	E		20.0	µg/L	ES	*EPA6010*
0	Carbon tetrachloride	<0.405	J	O	L	0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428	J	O	L	0.428	µg/L	ES	EPA8010
2	Iron, total recoverable	788		6		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	130				100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569	J	O	L	0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462	J	O	L	0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390	J	O	L	0.390	µg/L	ES	EPA8010
0	Gross alpha	1.29E-09±6.50E-10				8.40E-10	µCi/mL	TM	EPA900.0M

WELL XSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98
Depth to water: 56.45 ft (17.21 m) below TOC
Water elevation: 99.55 ft (30.34 m) msl
pH: 4.2
Sp. conductance: 660 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 144 gal

Time: 9:28
Water temperature: 16°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	870				20.0	µg/L	ES	EPA6010
2	Carbon tetrachloride	5.77				0.405	µg/L	ES	EPA8010
0	Chloroform	1.58				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	112				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
2	Mercury, total recoverable	5.74				0.200	µg/L	ES	EPA7470
2	Nitrate as nitrogen	83,300	J	Q		500	µg/L	ES	EPA9056
0	Tetrachloroethylene	1.13				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	282				3.90	µg/L	ES	EPA8010
2	Gross alpha	3.68E-08±4.57E-09				2.37E-09	µCi/mL	TM	EPA900.0M

WELL XSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/98
Depth to water: 55.15 ft (16.81 m) *below TOC*
Water elevation: 99.65 ft (30.37 m) msl
pH: 6
Sp. conductance: 145 µS/cm
Turbidity: 1 NTU
Water evacuated *from the well prior to sampling*: 46 gal

Time: 14:06
Water temperature: 18°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 23 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	13.0	J	E		20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	1.37				0.405	µg/L	ES	EPA8010
0	Chloroform	0.768				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	14.3	J	E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
1	Nitrate as nitrogen	6,110	J	QV		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	31.4				0.390	µg/L	ES	EPA8010
0	Gross alpha	3.97E-09±1.19E-09				9.90E-10	µCi/mL	TM	EPA900.0M

WELL XSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98
Depth to water: 55.9 ft (17.04 m) below TOC
Water elevation: 101.1 ft (30.82 m) msl
pH: 5
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 11:05
Water temperature: 16°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	58.8				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405				0.405	µg/L	ES	EPA8010
0	Chloroform	1.02				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	21.2				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	4.50	J	E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	0.740				0.200	µg/L	ES	EPA7470
1	Nitrate as nitrogen	7,130				100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
0	Trichloroethylene	<0.390				0.390	µg/L	ES	EPA8010
0	Gross alpha	6.93E-09±1.24E-09				8.70E-10	µCi/mL	TM	EPA900.0M

WELL XSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/98
Depth to water: 55 ft (16.76 m) below TOC
Water elevation: 99.9 ft (30.45 m) msl
pH: 5.4
Sp. conductance: 220 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 13:46
Water temperature: 18°C
Air temperature: 32.3°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	49.1				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	0.811				0.405	µg/L	ES	EPA8010
0	Chloroform	1.11				0.428	µg/L	ES	EPA8010
0	Iron, total recoverable	91.4				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
2	Mercury, total recoverable	5.58				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	<60.0		V		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569				0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462				0.462	µg/L	ES	EPA8010
2	Trichloroethylene	288				3.90	µg/L	ES	EPA8010
1	Gross alpha	1.03E-08±2.03E-09				1.64E-09	µCi/mL	TM	EPA900.0M

WELL XSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/98
Depth to water: 13.24 ft (4.04 m) below TOC
Water elevation: 98.76 ft (30.1 m) msl
pH: 5.3
Sp. conductance: 190 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 9:52
Water temperature: 17.8°C
Air temperature: 17°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	26.9				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<0.405	J	O	L	0.405	µg/L	ES	EPA8010
0	Chloroform	<0.428	J	O	L	0.428	µg/L	ES	EPA8010
2	Iron, total recoverable	532				20.0	µg/L	ES	EPA6010
1	Lead, total recoverable	43.8				5.00	µg/L	ES	EPA6010
1	Mercury, total recoverable	1.43				0.200	µg/L	ES	EPA7470
2	Nitrate as nitrogen	11,300	J	QV		100	µg/L	ES	EPA9056
0	Tetrachloroethylene	<0.569	J	O	L	0.569	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<0.462	J	O	L	0.462	µg/L	ES	EPA8010
2	Trichloroethylene	5.13	J	O	L	0.390	µg/L	ES	EPA8010
0	Gross alpha	3.94E-09±1.17E-09		V		8.50E-10	µCi/mL	TM	EPA900.0M

Appendix C. Sampling Blanks Results

This section presents the analytical results for sampling blanks analyzed during second quarter 1998.

NOTES

WELL QA 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Water temperature: 30°C
Air temperature: Not available
pH: 4.8
Sp. conductance: 10 µS/cm
Turbidity: 0 NTU

Time: 9:24

Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	<0.600		V		1.80	µg/L	WA	EPA6010
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	2.00	J	6E		15.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.60		V		2.70	µg/L	WA	EPA6010
0	*Mercury, total recoverable*	<0.700				0.700	µg/L	WA	EPA7470
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	<340				340	µg/L	WA	EPA9056
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Total dissolved solids	7,000	J	6EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	104	J	6E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.66E-07±1.04E-07	UI			1.88E-07	µCi/mL	TM	ENICM
0	Carbon-14	-5.45E-08±1.07E-07	UI			1.88E-07	µCi/mL	TM	ENICM
0	Gross alpha	8.00E-11±3.40E-10	UIJ	X		6.80E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.42E-09±6.30E-10	J	X		6.80E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-1.00E-11±8.80E-10	UI			1.57E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	8.60E-10±9.40E-10	UI			1.57E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	-1.80E-10±3.60E-10	UI			9.10E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	-4.00E-11±4.10E-10	UI			9.10E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	2.20E-10±5.30E-10	UI			1.29E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	0.00E+00±5.90E-10	UI			1.50E-09	µCi/mL	TM	EMLSR02M
0	Tritium	3.00E-08±3.70E-07	UI			6.50E-07	µCi/mL	TM	EPA906.0M
0	Tritium	-3.70E-07±3.40E-07	UI			6.50E-07	µCi/mL	TM	EPA906.0M

WELL QA 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/98
Water temperature: 28°C
Air temperature: 26.8°C
pH: 8.3
Sp. conductance: 5 µS/cm
Turbidity: 1 NTU

Time: 13:16

Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70				6,700	mg/L	WA	EPA310.1
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	*Arsenic, total recoverable*	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	<0.850		V		1.80	µg/L	WA	EPA6010
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Copper, total recoverable	<13.8		V		15.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<2.70				2.70	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nickel, total recoverable	91.4		6		26.0	µg/L	WA	EPA6010
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sulfate	<340				340	µg/L	WA	EPA9056
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Total dissolved solids	6,000	J	6EQ		47,000	µg/L	WA	EPA160.1

Well QA 4B collected on 05/11/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total dissolved solids	6,000	J	6EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	915		6V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0	Carbon-14	-1.66E-07±1.04E-07	UI			1.88E-07	µCi/mL	TM	ENICM
0	Carbon-14	-1.40E-07±1.03E-07	UI			1.85E-07	µCi/mL	TM	ENICM
0	Gross alpha	-1.20E-10±3.80E-10	UI			8.40E-10	µCi/mL	TM	EPA900.0M
0	*Gross alpha*	1.50E-10±4.50E-10	UI			8.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-1.24E-09±8.60E-10	UI			1.67E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-4.60E-10±9.10E-10	UI			1.67E-09	µCi/mL	TM	EPA900.0M
2	Radium, total alpha-emitting	7.66E-09±1.46E-09	UI	V		6.90E-10	µCi/mL	TM	EPA903.0M
2	Radium, total alpha-emitting	6.87E-09±1.39E-09	UI	V		6.90E-10	µCi/mL	TM	EPA903.0M
0	Strontium-90	0.00E+00±6.70E-10	UIJ	C		1.69E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	0.00E+00±6.10E-10	UIJ	C		1.56E-09	µCi/mL	TM	EMLSR02M
0	Tritium	2.30E-06±4.80E-07				6.10E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.25E-06±4.80E-07				6.10E-07	µCi/mL	TM	EPA906.0M

WELL QA 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<40.0		V		50.0	µg/L	GE	*EPA353.1*
0	pH	5.26	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	1.65	J	6E		5.00	µS/cm	GE	EPA9050
0	Specific conductance	1.66	J	6E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.36E-10±2.13E-10	UI			4.22E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.20E-11±4.76E-10	UI			1.07E-09	µCi/mL	GP	EPIA-001
0	Tritium	4.45E-07±3.76E-07	UI			6.21E-07	µCi/mL	GP	EPIA-002

WELL QA 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	110		V		50.0	µg/L	GE	EPA353.1
0	pH	5.63	J	Q	L	*0.00*	*pH*	GE	EPA9045C
0	pH	5.56	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	1.62	J	6E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.96E-10±2.55E-10	UI			3.80E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.95E-10±3.27E-10	UI			6.31E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.56E-10±5.43E-10	UI			1.14E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-1.41E-10±5.43E-10	UI			1.24E-09	µCi/mL	GP	EPIA-001
0	Tritium	-2.79E-07±4.06E-07	UI			7.22E-07	µCi/mL	GP	EPIA-002

WELL QA 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Water temperature: 26.6°C
Air temperature: 20.2°C
pH: 4.5
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 10:56

Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<20.0		V		50.0	µg/L	GE	EPA353.1
0	pH	5.13	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	2.93	J	6E		5.00	µS/cm	GE	EPA9050
0	Specific conductance	2.90	J	6E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.59E-10±2.28E-10	J	I	H	2.08E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.80E-11±4.74E-10	UI			1.06E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.02E-07±3.17E-07	UI			5.62E-07	µCi/mL	GP	EPIA-002

WELL QA 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Water temperature: 26.6°C
Air temperature: 23.7°C
pH: 4.6
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 12:46

Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<10.0		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<20.0		V		50.0	µg/L	GE	EPA353.1
0	pH	4.81	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	3.89	J	6E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.98E-10±2.23E-10	UI			3.98E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.67E-10±4.78E-10	UI			1.03E-09	µCi/mL	GP	EPIA-001
0	Tritium	-3.08E-07±3.08E-07	UI			5.64E-07	µCi/mL	GP	EPIA-002

WELL QA 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00				1.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	20.0	J	6E		50.0	µg/L	GE	EPA353.1
0	pH	5.60	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	1.66	J	6E		5.00	µS/cm	GE	EPA9050
0	Specific conductance	1.68	J	6E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.59E-10±2.83E-10	UI			6.00E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.09E-10±5.16E-10	UI			1.14E-09	µCi/mL	GP	EPIA-001
0	Tritium	-7.25E-09±3.30E-07	UI			5.77E-07	µCi/mL	GP	EPIA-002

WELL QA 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	30.0	J	6E		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	30.0	J	6E		50.0	µg/L	GE	EPA353.1
0	pH	6.22	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.22	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	1.27	J	6E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.90E-11±2.20E-10	UI			5.13E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.62E-10±4.46E-10	UI			9.19E-10	µCi/mL	GP	EPIA-001
0	Tritium	-2.44E-08±3.23E-07	UI			5.67E-07	µCi/mL	GP	EPIA-002

WELL QA 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Water temperature: 20.2°C
Air temperature: 26°C
pH: 3.7
Sp. conductance: 4 µS/cm
Turbidity: 0 NTU

Time: 13:12

Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<10.0		V		50.0	µg/L	GE	EPA353.1
0	pH	5.58	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.56	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	1.60	J	6E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.14E-10±2.87E-10	UI			6.41E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.78E-10±4.69E-10	UI			9.66E-10	µCi/mL	GP	EPIA-001
0	Tritium	-1.75E-07±3.18E-07	UI			5.70E-07	µCi/mL	GP	EPIA-002

WELL QA 20B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Water temperature: 19.9°C
Air temperature: 14.8°C
pH: 4.2
Sp. conductance: 3 µS/cm
Turbidity: 1 NTU

Time: 8:28

Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<30.0		V		50.0	µg/L	GE	EPA353.1
0	pH	5.60	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	1.51	J	6E		5.00	µS/cm	GE	EPA9050
0	Specific conductance	1.54	J	6E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.40E-11±2.54E-10	UI			5.52E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.36E-10±4.99E-10	UI			1.08E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.50E-08±3.34E-07	UI			5.79E-07	µCi/mL	GP	EPIA-002

WELL QA 22B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98 Time: 8:46
Water temperature: 20.2°C
Air temperature: 27°C
pH: 3.7 Total alkalinity (as CaCO3): 0 mg/L
Sp. conductance: 4 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 0 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<10.0		V		50.0	µg/L	GE	EPA353.1
0	pH	5.60	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.61	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	1.44	J	6E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.11E-10±2.18E-10	UI			3.64E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.62E-10±4.87E-10	UI			1.03E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.26E-07±3.18E-07	UI			5.66E-07	µCi/mL	GP	EPIA-002

WELL QA 24B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98 Time: 11:12
Water temperature: 19.9°C
Air temperature: 23.1°C
pH: 4.2 Total alkalinity (as CaCO3): 0 mg/L
Sp. conductance: 3 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<30.0		V		50.0	µg/L	GE	EPA353.1
0	pH	5.62	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.59	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	1.49	J	6E		5.00	µS/cm	GE	EPA9050
0	Specific conductance	1.48	J	6E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.47E-10±2.40E-10	UI			3.90E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.60E-10±5.26E-10	UI			1.10E-09	µCi/mL	GP	EPIA-001
0	Tritium	3.14E-08±3.33E-07	UI			5.80E-07	µCi/mL	GP	EPIA-002

WELL QA 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98 Time: 9:36
Water temperature: 19.9°C
Air temperature: 17.8°C
pH: 4.2 Total alkalinity (as CaCO3): 0 mg/L
Sp. conductance: 3 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<40.0		V		50.0	µg/L	GE	EPA353.1
0	pH	5.39	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.33	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	2.21	J	6E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.10E-10±2.17E-10	UI			3.62E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	3.47E-10±2.77E-10	UI			4.33E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.24E-10±4.92E-10	UI			1.03E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-1.64E-10±4.77E-10	UI			1.11E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.29E-09±3.35E-07	UI			5.84E-07	µCi/mL	GP	EPIA-002

WELL QA 28B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/98 Time: 13:15
Water temperature: 24.9°C
Air temperature: 32.7°C
pH: 6 Total alkalinity (as CaCO3): 0 mg/L
Sp. conductance: 2 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	50.0	J	E		50.0	µg/L	GE	EPA353.1
0	pH	6.13	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	1.93	J	6E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.30E-11±1.88E-10	UI			4.85E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-1.68E-10±5.24E-10	UI			1.21E-09	µCi/mL	GP	EPIA-001
0	Tritium	-7.19E-09±3.34E-07	UI			5.84E-07	µCi/mL	GP	EPIA-002

WELL QA 30B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98 Time: 9:43
Water temperature: 27.5°C
Air temperature: 23.3°C
pH: 4.2 Total alkalinity (as CaCO3): 0 mg/L
Sp. conductance: 6 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 0 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	8.40	J	6E		20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	2.20		6		2.00	µg/L	ES	EPA6010
0	Cadmium, total recoverable	0.400	J	6E		2.00	µg/L	ES	EPA6010
0	Chromium, total recoverable	1.60	J	6E		3.00	µg/L	ES	EPA6010
0	Iron, total recoverable	11.3	J	6E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	3.30	J	6E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	1.70	J	6E		2.00	µg/L	ES	EPA6010

WELL QA 32B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/98 Time: 9:26
Water temperature: 28.4°C
Air temperature: 30.2°C
pH: 4.4 Total alkalinity (as CaCO3): 1 mg/L
Sp. conductance: 4 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Iron, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Gross alpha	5.00E-10±4.10E-10	UI			5.60E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.90E-10±3.50E-10	UI			5.70E-10	µCi/mL	TM	EPA900.0M
0	Tritium	-2.50E-07±7.90E-07	UI			1.42E-06	µCi/mL	TM	EPA906.0M
0	Tritium	-3.90E-07±7.50E-07	UI			1.35E-06	µCi/mL	TM	EPA906.0M

WELL QA 34B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/98
Water temperature: 29.3°C
Air temperature: 22.3°C
pH: 7.7
Sp. conductance: 2 µS/cm
Turbidity: 1 NTU

Time: 8:34

Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	9.30	J	6E		20.0	µg/L	ES	EPA6010
0	Iron, total recoverable	8.40	J	6E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	<60.0	J	QV		100	µg/L	ES	EPA9056
0	Gross alpha	4.10E-10±3.90E-10	UI			5.80E-10	µCi/mL	TM	EPA900.0M

WELL QA 36B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98
Water temperature: 25°C
Air temperature: 25°C
pH: 6.6
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 9:56

Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	ES	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	ES	EPA8270
0	Aldrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Aluminum, total recoverable	11.9	J	6E		20.0	µg/L	ES	EPA6010
0	Ammonia nitrogen	<50.0				50.0	µg/L	ES	EPA350.1
0	Anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	alpha-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	beta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	delta-Benzene hexachloride	<0.0150				0.0150	µg/L	ES	EPA8081
0	Benzidine	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<1.00				1.00	µg/L	ES	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	ES	EPA8270
2	Bis(2-ethylhexyl) phthalate	17.0		6		10.0	µg/L	ES	EPA8270
0	Boron, total recoverable	<25.0				25.0	µg/L	ES	EPA6010
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	51.0		6		50.0	µg/L	ES	EPA6010
0	Chlordane	<0.0750				0.0750	µg/L	ES	EPA8081
0	alpha-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	gamma-Chlordane	<0.0150				0.0150	µg/L	ES	EPA8081
0	Chloride	<500				500	µg/L	ES	EPA9056
0	4-Chloroaniline	<20.0				20.0	µg/L	ES	EPA8270
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	ES	EPA8270
0	2-Chloronaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Chrysene	<10.0				10.0	µg/L	ES	EPA8270
0	Cobalt, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	m/p-Cresol	<10.0				10.0	µg/L	ES	EPA8270

Well QA 36B collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010A
0	p,p'-DDD	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDE	<0.0150				0.0150	µg/L	ES	EPA8081
0	p,p'-DDT	<0.0150				0.0150	µg/L	ES	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	ES	EPA8270
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Dieldrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan I	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endosulfan II	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin aldehyde	<0.0150				0.0150	µg/L	ES	EPA8081
0	Endrin ketone	<0.0150				0.0150	µg/L	ES	EPA8081
0	Fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Fluorene	<10.0				10.0	µg/L	ES	EPA8270
0	Heptachlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	Heptachlor epoxide	<0.0150				0.0150	µg/L	ES	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	ES	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Iron, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Isophorone	<10.0				10.0	µg/L	ES	EPA8270
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lindane	<0.0150				0.0150	µg/L	ES	EPA8081
0	Magnesium, total recoverable	<50.0				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.0150				0.0150	µg/L	ES	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	2-Methylnaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Nickel, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Nitrate as nitrogen	<90.0			V	100	µg/L	ES	EPA9056
0	Nitrite as nitrogen	<80.0			V	100	µg/L	ES	EPA9056
0	m-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	ES	EPA8270
0	PCB 1016	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1221	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1232	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1242	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1248	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1254	<0.300				0.300	µg/L	ES	EPA8082
0	PCB 1260	<0.300				0.300	µg/L	ES	EPA8082
0	Pentachlorophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	Phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Potassium, total recoverable	<400				400	µg/L	ES	EPA6010
0	Pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	193			6	100	µg/L	ES	EPA6010
0	Sulfate	<5,000				5,000	µg/L	ES	EPA9056
0	Thallium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Total organic carbon	1,200			6	1,000	µg/L	ES	EPA9060M
0	Total phosphates (as P)	<10.0				10.0	µg/L	ES	EPA365.1
0	Toxaphene	<1.50				1.50	µg/L	ES	EPA8081

Well QA 36B collected on 04/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Vanadium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Zinc, total recoverable	25.4		6		10.0	µg/L	ES	EPA6010
0	Actinium-228	1.05E-09±4.28E-09	UIR			1.44E-08	µCi/mL	ES	ESOPM008
0	Americium-241	6.00E-11±3.00E-11	UI			1.70E-10	µCi/mL	ES	ESOPM032
0	Americium-241	9.00E-12±3.00E-11	UI			1.70E-10	µCi/mL	ES	ESOPM032
0	Antimony-125	4.80E-10±2.29E-09	UIR			7.59E-09	µCi/mL	ES	ESOPM008
0	Cerium-144	6.37E-09±4.74E-09	R			1.47E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	-2.35E-09±8.80E-10	UIR			3.04E-09	µCi/mL	ES	ESOPM008
0	Cesium-137	3.80E-10±8.70E-10	UIR			2.79E-09	µCi/mL	ES	ESOPM008
0	Cobalt-57	9.10E-10±6.00E-10	R			1.86E-09	µCi/mL	ES	ESOPM008
0	Cobalt-60	9.00E-10±9.60E-10	UIR			3.13E-09	µCi/mL	ES	ESOPM008
0	Curium-242	4.00E-11±2.00E-11	UI			1.60E-10	µCi/mL	ES	ESOPM032
0	Curium-242	-9.00E-12±3.00E-11	UI			1.60E-10	µCi/mL	ES	ESOPM032
0	Curium-243/244	0.00E+00±3.00E-11	UI			2.70E-10	µCi/mL	ES	ESOPM032
0	Curium-243/244	2.00E-11±5.00E-11	UI			2.40E-10	µCi/mL	ES	ESOPM032
0	Curium-245/246	6.00E-11±3.00E-11	UI			1.70E-10	µCi/mL	ES	ESOPM032
0	Curium-245/246	9.00E-12±3.00E-11	UI			1.70E-10	µCi/mL	ES	ESOPM032
0	Europium-152	7.96E-09±5.10E-09	R			1.63E-08	µCi/mL	ES	ESOPM008
0	Europium-154	-3.70E-10±2.73E-09	UIR			9.05E-09	µCi/mL	ES	ESOPM008
0	Europium-155	8.60E-10±2.33E-09	UIR			7.35E-09	µCi/mL	ES	ESOPM008
0	Gross alpha	-9.40E-10±2.00E-10	UI			1.27E-09	µCi/mL	ES	ESOPM017
2	Iodine-129	1.33E-09±2.41E-09	UI			7.73E-09	µCi/mL	ES	ESOPM008
0	Lead-212	4.10E-10±2.13E-09	UIR			7.10E-09	µCi/mL	ES	ESOPM008
0	Manganese-54	-3.00E-11±8.80E-10	UIR			2.89E-09	µCi/mL	ES	ESOPM008
0	Neptunium-237	0.00E+00±2.88E-09	UIJ	C		1.10E-10	µCi/mL	ES	ESOPM032
0	Nickel-63	-1.88E-08±1.28E-07	UI			2.23E-07	µCi/mL	GP	EPIA-022
1	Nickel-63	4.05E-08±1.42E-07	UI			2.44E-07	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	5.00E-11±4.50E-10	UIJ	X		1.98E-09	µCi/mL	ES	ESOPM017
0	Plutonium-238	-1.00E-11±1.00E-11	UI			7.00E-11	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	-1.00E-11±1.00E-11	UI			6.00E-11	µCi/mL	ES	ESOPM032
0	Potassium-40	-2.78E-08±1.40E-08	UIR			4.86E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	4.80E-10±8.10E-10	UIR			2.58E-09	µCi/mL	ES	ESOPM008
0	Promethium-147	4.77E-10±8.49E-10	UI			1.43E-09	µCi/mL	GP	EPIA-020
0	Promethium-146	-8.80E-10±1.05E-09	UIR			3.40E-09	µCi/mL	ES	ESOPM008
0	Radium-226	-2.22E-09±3.10E-10	UI			1.03E-09	µCi/mL	ES	ESOPM030
0	Radium-228	-3.10E-10±4.30E-10	UI			1.35E-09	µCi/mL	ES	ESOPM030
0	Ruthenium-106	6.16E-09±8.01E-09	UIR			2.64E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	-3.40E-10±9.70E-10	UIR			3.24E-09	µCi/mL	ES	ESOPM008
0	Strontium-90	-1.13E-09±5.50E-10	UI			1.55E-09	µCi/mL	ES	ESOPM031
0	Technetium-99	-9.11E-10±4.74E-09	UI			1.16E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	2.73E-09±5.09E-09	UI			1.19E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-5.00E-11±3.00E-11	UI			1.30E-10	µCi/mL	ES	ESOPM032
0	Thorium-230	2.80E-10±5.00E-11	UI	V		1.70E-10	µCi/mL	ES	ESOPM032
0	Thorium-232	7.00E-12±7.00E-12	UI			8.00E-11	µCi/mL	ES	ESOPM032
0	Thorium-234	7.16E-10±2.24E-08	UIR			7.58E-08	µCi/mL	ES	ESOPM008
0	Tritium	-1.49E-07±4.19E-07	UI			7.19E-07	µCi/mL	ES	ESOPM020
0	Uranium-233/234	3.00E-11±3.00E-11	UI			1.20E-10	µCi/mL	ES	ESOPM032
0	Uranium-235	1.00E-11±1.00E-11	UI			8.00E-11	µCi/mL	ES	ESOPM032
0	Uranium-238	3.00E-11±2.00E-11	UI			3.00E-11	µCi/mL	ES	ESOPM032
0	Yttrium-88	2.00E-11±1.10E-09	UIR			3.71E-09	µCi/mL	ES	ESOPM008
0	Zinc-65	5.32E-09±2.07E-09	R			6.71E-09	µCi/mL	ES	ESOPM008

WELL QA 38B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Water temperature: 28.8°C
Air temperature: 36.7°C
pH: 8.2
Sp. conductance: 3 µS/cm
Turbidity: 0 NTU

Time: 10:25

Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Iron, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	<100				100	µg/L	ES	EPA9056
0	Gross alpha	4.40E-10±5.70E-10	UI			9.70E-10	µCi/mL	TM	EPA900.0M

WELL QA 40B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/98
Water temperature: 29.3°C
Air temperature: 24.3°C
pH: 7.7
Sp. conductance: 2 µS/cm
Turbidity: 1 NTU

Time: 9:03

Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	32.6		6		20.0	µg/L	ES	EPA6010
0	Iron, total recoverable	18.8	J	6E		20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	4.30	J	6E		5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate as nitrogen	<60.0	J	QV		100	µg/L	ES	EPA9056
0	Gross alpha	1.80E-10±3.20E-10	UI			5.70E-10	µCi/mL	TM	EPA900.0M

WELL QA 48B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Water temperature: 20°C
Air temperature: 22.8°C
pH: 5
Sp. conductance: 2 µS/cm
Turbidity: 2 NTU

Time: 9:52

Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Barium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Calcium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Chemical oxygen demand	<10,000				10,000	µg/L	EX	EPA410.4
0	Chloride	<200				200	µg/L	EX	EPA300.0
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	Iron, total recoverable	13.8	J	E		100	µg/L	EX	EPA6010A
0	Iron, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Magnesium, total recoverable	<500				500	µg/L	EX	EPA6010A
0	Magnesium, total recoverable	<500				500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Manganese, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	pH	6.10	J	Q		0.00	pH	EX	EPA150.1
0	Potassium, total recoverable	<1,660		V		1,000	µg/L	EX	EPA6010A
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Sodium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A

Well QA 48B collected on 06/03/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Specific conductance	1.82				1.00	µS/cm	EX	EPA120.1
0	Sulfate	<200				200	µg/L	EX	EPA300.0
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Zinc, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Zinc, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A

WELL QA 50B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Water temperature: 23.4°C
Air temperature: 14.8°C
pH: 5.1
Sp. conductance: 0 µS/cm
Turbidity: 1 NTU

Time: 10:36

Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.6				10.6	µg/L	WA	EPA8270
0	Acenaphthylene	<10.6				10.6	µg/L	WA	EPA8270
0	Acetophenone	<10.6				10.6	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<10.6				10.6	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<10.6				10.6	µg/L	WA	EPA8270
0	Aniline	<10.6				10.6	µg/L	WA	EPA8270
0	Anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Aramite	<21.2				21.2	µg/L	WA	EPA8270
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Benzo(a)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzoic acid	<26.5				26.5	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.6				10.6	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.6				10.6	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	31.7		6V		10.6	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<5.30				5.30	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	2-sec-Butyl-4,6-dinitrophenol	<53.0				53.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.6				10.6	µg/L	WA	EPA8270
0	Chlorobenzilate	<10.6				10.6	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10.6				10.6	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.6				10.6	µg/L	WA	EPA8270
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Chrysene	<10.6				10.6	µg/L	WA	EPA8270
0	m/p-Cresol	<10.6				10.6	µg/L	WA	EPA8270
0	m/p-Cresol	<10.6				10.6	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.6				10.6	µg/L	WA	EPA8270
0	Diallate	<10.6				10.6	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	Dibenzofuran	<10.6				10.6	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<10.6				10.6	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	2,6-Dichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	Diethyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.6				10.6	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.6				10.6	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<10.6				10.6	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<10.6				10.6	µg/L	WA	EPA8270

Well QA 50B collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4-Dinitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.6				10.6	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.6				10.6	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Dioxane	<10.6				10.6	µg/L	WA	EPA8270
0	Diphenylamine	<10.6				10.6	µg/L	WA	EPA8270
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethyl methacrylate	<10.6				10.6	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10.6				10.6	µg/L	WA	EPA8270
0	Fluoranthene	<10.6				10.6	µg/L	WA	EPA8270
0	Fluorene	<10.6				10.6	µg/L	WA	EPA8270
0	Heptachlorodibenzo-p-dioxins	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<7.00E-04				7.00E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<5.30				5.30	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachlorodibenzo-p-dioxins	<3.70E-04				3.70E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<4.30E-04				4.30E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.6				10.6	µg/L	WA	EPA8270
0	Hexachlorophene	<106				106	µg/L	WA	EPA8270
0	Hexachloropropene	<10.6				10.6	µg/L	WA	EPA8270
0	1,2,3,4,6,7,8-HPCDD	<4.80E-04				4.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<3.70E-04				3.70E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Isophorone	<10.6				10.6	µg/L	WA	EPA8270
0	Isosafrole	<10.6				10.6	µg/L	WA	EPA8270
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Methapyrilene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.6				10.6	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.6				10.6	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	Naphthalene	<10.6				10.6	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10.6				10.6	µg/L	WA	EPA8270
0	1-Naphthylamine	<10.6				10.6	µg/L	WA	EPA8270
0	2-Naphthylamine	<10.6				10.6	µg/L	WA	EPA8270
0	m-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	o-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	p-Nitroaniline	<26.5				26.5	µg/L	WA	EPA8270
0	Nitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.6				10.6	µg/L	WA	EPA8270
0	4-Nitrophenol	<26.5				26.5	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<21.2				21.2	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<5.30				5.30	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<10.6				10.6	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<53.0				53.0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<10.6				10.6	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<10.6				10.6	µg/L	WA	EPA8270
0	Octachlorodibenzo-p-dioxin	<7.00E-04				7.00E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<7.60E-04				7.60E-04	µg/L	WA	EPA8280
0	PCB 1260	<1.02				1:02	µg/L	WA	EPA8081
0	1,2,3,7,8-PCDD	<5.00E-04				5.00E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	Pentachlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	Pentachlorodibenzo-p-dioxins	<5.00E-04				5.00E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	Pentachloroethane	<10.6				10.6	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<53.0				53.0	µg/L	WA	EPA8270
0	Pentachlorophenol	<26.5				26.5	µg/L	WA	EPA8270
0	Phenacetin	<10.6				10.6	µg/L	WA	EPA8270
0	Phenanthrene	<10.6				10.6	µg/L	WA	EPA8270
0	Phenol	<10.6				10.6	µg/L	WA	EPA8270
0	p-Phenylenediamine	<10.6				10.6	µg/L	WA	EPA8270
0	2-Picoline	<10.6				10.6	µg/L	WA	EPA8270
0	Pronamid	<10.6				10.6	µg/L	WA	EPA8270
0	Pyrene	<10.6				10.6	µg/L	WA	EPA8270
0	Pyridine	<10.6				10.6	µg/L	WA	EPA8270
0	Safrole	<10.6				10.6	µg/L	WA	EPA8270
0	2,3,7,8-TCDD	<2.60E-04				2.60E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.00E-04				2.00E-04	µg/L	WA	EPA8280

Well QA 50B collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2,4,5-Tetrachlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	Tetrachlorodibenzo-p-dioxins	<2.60E-04				2.60E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.00E-04				2.00E-04	µg/L	WA	EPA8280
0	2,3,4,6-Tetrachlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	o-Toluidine	<10.6				10.6	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<26.5				26.5	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.6				10.6	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<10.6				10.6	µg/L	WA	EPA8270
0	Radium, total alpha-emitting	1.00E-10±1.90E-10	UI			3.50E-10	µCi/mL	TM	EPA903.0M
0	Tritium	-2.00E-07±3.50E-07	UI			6.50E-07	µCi/mL	TM	EPA906.0M

WELL QA 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Water temperature: 18.7°C
Air temperature: 25.1°C
pH: 4.1
Sp. conductance: 4 µS/cm
Turbidity: 0 NTU

Time: 14:36

Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70	J	Q		6,700	mg/L	WA	EPA310.1
0	Calcium, total recoverable	<73.0		V		471	µg/L	WA	EPA6010
0	Carbonate	<6,700	J	Q		6,700	µg/L	WA	EPA310.1
0	Chloride	260		6		210	µg/L	WA	EPA9056
0	Iron, total recoverable	<10.5		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	<281		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	<85.4		V		285	µg/L	WA	EPA6010
0	Sulfate	<340				340	µg/L	WA	EPA9056
0	Total dissolved solids	<47,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<938		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Tritium	-2.50E-07±3.10E-07	UI			5.90E-07	µCi/mL	TM	EPA906.0M

WELL QA 54B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/98
Water temperature: 22.7°C
Air temperature: 12°C
pH: 8.5
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 9:03

Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
0	Aluminum, total recoverable	<100	J	X		100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzoic acid	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B

Well QA 54B collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<0.200		V		5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
2	Bis(2-ethylhexyl) phthalate	40.8				10.0	µg/L	EX	EPA8270B
0	Boron, total recoverable	<50.0				50.0	µg/L	EX	EPA6010A
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	CI	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	<400				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<7.90E-04				7.90E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<8.80E-04				8.80E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<6.00E-04				6.00E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2,3,4,6,7,8-HPCDD	<7.90E-04				7.90E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<9.30E-04				9.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<8.80E-04				8.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<5.60E-04				5.60E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	<100	J	X		100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	1.66	J	E		5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	<500				500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A

Well QA 54B collected on 04/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	J	C		0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Molybdenum, total recoverable	<11.8		V		50.0	µg/L	EX	EPA6010A
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<0.00140				0.00140	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<8.40E-04				8.40E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<7.20E-04				7.20E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<6.70E-04				6.70E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<7.20E-04				7.20E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<6.70E-04				6.70E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	6.10	J	Q		0.00	pH	EX	EPA150.1
0	pH	6.00	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	<100				100	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	<1,000	J	X		1,000	µg/L	EX	EPA6010A
0	Specific conductance	0.940	J	E		1.00	µS/cm	EX	EPA120.1
0	Strontium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Sulfate	<400				400	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.60E-04				2.60E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.60E-04				2.60E-04	µg/L	WA	EPA8280
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Total dissolved solids	<10,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200	J	C		0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	4.16	J	E		10.0	µg/L	EX	EPA6010A
0	Zinc, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A

WELL QA 56B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Water temperature: 30.3°C
Air temperature: 36.6°C
pH: 9
Sp. conductance: 19 µS/cm
Turbidity: 0 NTU

Time: 13:03

Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Acenaphthylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Aldrin	<0.0500				0.0500	µg/L	EX	EPA8081
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Barium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	EX	EPA8081
0	Benzidine	<50.0				50.0	µg/L	EX	EPA8270B
0	Benzo(a)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzo(a)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Benzyl alcohol	<20.0				20.0	µg/L	EX	EPA8270B
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	EX	EPA8270B
2	Bis(2-ethylhexyl) phthalate	57.1				10.0	µg/L	EX	EPA8270B
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	J	I	L	0.500	µg/L	EX	EPA8151
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Calcium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	alpha-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	gamma-Chlordane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Chloride	<200				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	EX	EPA8270B
0	2-Chloronaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Chlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	EX	EPA8270B
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Chrysene	<10.0				10.0	µg/L	EX	EPA8270B
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	EX	EPA8270B
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	EX	EPA8270B
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDE	<0.100				0.100	µg/L	EX	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	EX	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	EX	EPA8270B
0	Dibenzofuran	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	3,3'-Dichlorobenzidine	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8151
0	Dieldrin	<0.100				0.100	µg/L	EX	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Dimethyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	EX	EPA8270B
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	EX	EPA8270B
0	Endosulfan sulfate	<0.100				0.100	µg/L	EX	EPA8081
0	Endosulfan I	<0.0500				0.0500	µg/L	EX	EPA8081
0	Endosulfan II	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081

Well QA 56B collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Endrin aldehyde	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin ketone	<0.100				0.100	µg/L	EX	EPA8081
0	Fluoranthene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluorene	<10.0				10.0	µg/L	EX	EPA8270B
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	Heptachlor	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	EX	EPA8081
0	Heptachlorodibenzo-p-dioxins	<7.10E-04				7.10E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<4.70E-04				4.70E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorobutadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	EX	EPA8270B
0	Hexachlorodibenzo-p-dioxins	<7.30E-04				7.30E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<6.00E-04				6.00E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	EX	EPA8270B
0	1,2,3,4,6,7,8-HPCDD	<7.10E-04				7.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<3.70E-04				3.70E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<7.30E-04				7.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<5.20E-04				5.20E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Iron, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	EX	EPA8270B
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lithium, total recoverable	<2.00				2.00	µg/L	EX	EPA7430
0	Magnesium, total recoverable	<500				500	µg/L	EX	EPA6010A
0	Manganese, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Mercury, total recoverable	0.133	J	E		0.200	µg/L	EX	EPA7470A
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2-Methylnaphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Naphthalene	<10.0				10.0	µg/L	EX	EPA8270B
0	Nickel, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	o-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	p-Nitroaniline	<50.0				50.0	µg/L	EX	EPA8270B
0	Nitrobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2-Nitrophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	4-Nitrophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	EX	EPA8270B
0	Octachlorodibenzo-p-dioxin	<7.20E-04				7.20E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<8.20E-04				8.20E-04	µg/L	WA	EPA8280
0	PCB 1016	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1221	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1232	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1242	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1248	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1254	<1.00				1.00	µg/L	EX	EPA8081
0	PCB 1260	<1.00				1.00	µg/L	EX	EPA8081
0	1,2,3,7,8-PCDD	<5.10E-04				5.10E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<5.10E-04				5.10E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	Pentachlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	pH	6.03	J	Q		0.00	pH	EX	EPA150.1
0	pH	6.04	J	Q		0.00	pH	EX	EPA150.1
0	Phenanthrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Potassium, total recoverable	<918		V		1,000	µg/L	EX	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	EX	EPA8270B
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Silica, total recoverable	<2,500				2,500	µg/L	EX	EPA370.1
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010A
0	Sodium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010A
0	Specific conductance	2.00				1.00	µS/cm	EX	EPA120.1
0	Sulfate	<200				200	µg/L	EX	EPA300.0
0	2,3,7,8-TCDD	<2.60E-04				2.60E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.30E-04				2.30E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.60E-04				2.60E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<2.30E-04				2.30E-04	µg/L	WA	EPA8280
0	Thallium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Total dissolved solids	<10,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B

Well QA 56B collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8151
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	EX	EPA8270B
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	EX	EPA8270B
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	EX	EPA8270B
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Zinc, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A

WELL QA 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98 — Time: Not available
Water temperature: Not available
Air temperature: Not available
pH: Not available — Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available — Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	-3.89E-09±5.04E-09	UI			8.97E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	-3.66E-10±5.12E-09	UI			8.89E-09	µCi/mL	GP	EPIA-003
0	Tritium	-1.54E-07±3.83E-07	UI			6.77E-07	µCi/mL	GP	EPIA-002

WELL QA 70B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98 — Time: 11:13
Water temperature: 18.9°C
Air temperature: 22.5°C
pH: 3.6 — Total alkalinity (as CaCO3): 0 mg/L
Sp. conductance: 4 µS/cm — Phenolphthalein alkalinity: 0 mg/L
Turbidity: 0 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Americium-241	-1.85E-11±3.23E-12	UI			9.95E-11	µCi/mL	GP	EPIA-011
0	Gross alpha	-2.44E-10±2.62E-10	UI			7.61E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.16E-10±5.39E-10	UI			1.17E-09	µCi/mL	GP	EPIA-001
0	Strontium-90	5.18E-11±4.92E-10	UIJ	C		1.09E-09	µCi/mL	GP	EPIA-004

WELL QA 74B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/98 — Time: 8:07
Water temperature: 24.7°C
Air temperature: 25.2°C
pH: 6 — Total alkalinity (as CaCO3): 1 mg/L
Sp. conductance: 3 µS/cm — Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	ES	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	ES	EPA8270
0	Acetone	60.0		6V		10.0	µg/L	ES	EPA8260
0	Aldrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Aluminum, total recoverable	11.7	J	6E		20.0	µg/L	ES	EPA6010
0	Anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	beta-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	delta-Benzene hexachloride	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081

Well QA 74B collected on 05/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzidine	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Benzyl alcohol	<20.0				20.0	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<1.00				1.00	µg/L	ES	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0	J	C		10.0	µg/L	ES	EPA8270
2	Bis(2-ethylhexyl) phthalate	78.0	J	C		10.0	µg/L	ES	EPA8270
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	98.0		6		50.0	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlordane	0.0160	J	6EQ		0.0750	µg/L	ES	EPA8081
0	alpha-Chlordane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	gamma-Chlordane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	4-Chloroaniline	<20.0				20.0	µg/L	ES	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<20.0				20.0	µg/L	ES	EPA8270
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	ES	EPA8270
0	Chromium, total recoverable	0.600	J	6E		3.00	µg/L	ES	EPA6010
0	Chrysene	<10.0				10.0	µg/L	ES	EPA8270
0	Cobalt, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	m/p-Cresol	<10.0				10.0	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	ES	EPA8270
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010A
0	p,p'-DDD	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	p,p'-DDE	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	p,p'-DDT	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	ES	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	ES	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Dieldrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endosulfan I	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endosulfan II	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin aldehyde	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Endrin ketone	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260

Well QA 74B collected on 05/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Fluoranthene	<10.0				10.0	µg/L	ES	EPA8270
0	Fluorene	<10.0				10.0	µg/L	ES	EPA8270
0	Heptachlor	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Heptachlor epoxide	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.0	J	C		10.0	µg/L	ES	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Iron, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Isophorone	<10.0				10.0	µg/L	ES	EPA8270
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lindane	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	Magnesium, total recoverable	28.0	J	6E		50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.0150	J	Q		0.0150	µg/L	ES	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	ES	EPA8270
0	Nickel, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	m-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	ES	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	ES	EPA8270
0	PCB 1016	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1221	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1232	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1242	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1248	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1254	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	PCB 1260	<0.300	J	Q		0.300	µg/L	ES	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	ES	EPA8270
0	Phenol	<10.0				10.0	µg/L	ES	EPA8270
0	Potassium, total recoverable	<400				400	µg/L	ES	EPA6010
0	Pyrene	<10.0				10.0	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	297		6		100	µg/L	ES	EPA6010
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	Toxaphene	<1.50	J	Q		1.50	µg/L	ES	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Unknown	21.4	J	N			µg/L	ES	EPA8270
0	Vanadium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260
0	Zinc, total recoverable	12.9		6		10.0	µg/L	ES	EPA6010
0	Actinium-228	-1.88E-09±1.30E-08	UI			2.09E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	-2.67E-09±3.48E-09	UI			5.25E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	1.14E-09±6.83E-09	UI			1.15E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	1.66E-09±3.36E-09	UI			5.34E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	-3.46E-09±1.19E-08	UI			2.04E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.44E-09±3.11E-09	UI			4.85E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	5.85E-09±5.49E-09		6		5.18E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	2.60E-10±1.43E-09	UI			2.51E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	5.10E-10±3.48E-09	UI			5.70E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-1.45E-09±3.23E-09	UI			5.46E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	1.67E-09±2.08E-08	UI			3.74E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-3.28E-09±8.87E-09	UI			1.51E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-1.23E-09±4.64E-09	UI			7.48E-09	µCi/mL	TM	EPA901.1M
0	Gross alpha	1.50E-10±4.40E-10	UI			8.20E-10	µCi/mL	TM	EPA900.0M

Well QA 74B collected on 05/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Lead-212	2.32E-09±6.87E-09	UI			5.76E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-5.10E-10±3.19E-09	UI			5.62E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	9.56E-08±1.33E-07	UI			2.39E-07	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	2.86E-09±1.01E-09		6		1.48E-09	µCi/mL	TM	EPA900.0M
0	Potassium-40	2.34E-08±3.78E-08	UI			4.54E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-2.40E-10±2.86E-09	UI			5.11E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	6.87E-09±5.41E-09	UI			9.39E-09	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	6.75E-09±2.63E-08	UI			4.82E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-1.19E-09±3.17E-09	UI			5.39E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-2.20E-10±3.20E-09	UI			5.30E-09	µCi/mL	TM	EPA901.1M
0	Tritium	-6.60E-07±7.80E-07	UI			1.43E-06	µCi/mL	TM	EPA906.0M
0	Yttrium-88	9.30E-10±3.29E-09	UI			5.85E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-7.10E-10±8.32E-09	UI			1.30E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	3.99E-09±5.75E-09	UI			1.08E-08	µCi/mL	TM	EPA901.1M

WELL QA 76B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/98
Water temperature: 29.6°C
Air temperature: 31.7°C
pH: 4.3
Sp. conductance: 5 µS/cm
Turbidity: 1 NTU

Time: 12:26

Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A
0	Iron, total recoverable	<100				100	µg/L	EX	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010A
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010A

WELL QA 80B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.0				10.0	µg/L	GE	EPA8270C
0	Aldrin	<0.0196				0.0196	µg/L	GE	EPA8081A
0	Aluminum, total recoverable	<50.0				50.0	µg/L	GE	EPA6010B
0	Anthracene	<10.0				10.0	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<2.06		V		10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	alpha-Benzene hexachloride	<0.0196				0.0196	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0196				0.0196	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0196				0.0196	µg/L	GE	EPA8081A
0	Benzidine	<50.0				50.0	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzoic acid	<20.0				20.0	µg/L	GE	EPA8270C

Well QA 80B collected on 06/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.0				10.0	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.0				10.0	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	GE	EPA8270C
2	Bis(2-ethylhexyl) phthalate	61.4		6		10.0	µg/L	GE	EPA8270C
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	<28.0		V		100	µg/L	GE	EPA6010B
0	alpha-Chlordane	<0.0196				0.0196	µg/L	GE	EPA8081A
0	gamma-Chlordane	<0.0196				0.0196	µg/L	GE	EPA8081A
0	4-Chloroaniline	<20.0				20.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Chloronaphthalene	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	GE	EPA8270C
0	Chromium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Chrysene	<10.0				10.0	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	m/p-Cresol	<10.0				10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	GE	EPA8270C
0	Cyanide	6.95	J	6E		10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0392				0.0392	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0392				0.0392	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0392				0.0392	µg/L	GE	EPA8081A
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0				10.0	µg/L	GE	EPA8270C
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<50.0				50.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	Dieldrin	<0.0392				0.0392	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.0				20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0392				0.0392	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0196				0.0196	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0392				0.0392	µg/L	GE	EPA8081A
0	Endrin	<0.0392	J	C		0.0392	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0392				0.0392	µg/L	GE	EPA8081A
0	Fluoranthene	<10.0				10.0	µg/L	GE	EPA8270C
0	Fluorene	<10.0				10.0	µg/L	GE	EPA8270C
0	Heptachlor	<0.0196				0.0196	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0196				0.0196	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0				10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0				10.0	µg/L	GE	EPA8270C
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	GE	EPA8270C
0	Iron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010B
0	Isophorone	<10.0				10.0	µg/L	GE	EPA8270C
0	Lead, total recoverable	<2.01		V		5.00	µg/L	GE	EPA6010B
0	Lindane	<0.0196				0.0196	µg/L	GE	EPA8081A
0	Magnesium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	<10.0				10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470A
0	Methoxychlor	<0.196				0.196	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.0				10.0	µg/L	GE	EPA8270C
0	Naphthalene	<10.0				10.0	µg/L	GE	EPA8270C
0	Nickel, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	m-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0				10.0	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<20.0	J	C		20.0	µg/L	GE	EPA8270C

Well QA 80B collected on 06/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	PCB 1016	<0.102				0.102	µg/L	GE	EPA8082
0	PCB 1221	<0.102				0.102	µg/L	GE	EPA8082
0	PCB 1232	<0.102				0.102	µg/L	GE	EPA8082
0	PCB 1242	<0.102				0.102	µg/L	GE	EPA8082
0	PCB 1248	<0.102				0.102	µg/L	GE	EPA8082
0	PCB 1254	<0.102				0.102	µg/L	GE	EPA8082
0	PCB 1260	<0.102	J	C		0.102	µg/L	GE	EPA8082
0	Pentachlorophenol	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.0				10.0	µg/L	GE	EPA8270C
0	Phenol	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Potassium, total recoverable	17.3	J	6E		100	µg/L	GE	EPA6010B
0	Pyrene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	<44.2		V		100	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Toxaphene	<0.980				0.980	µg/L	GE	EPA8081A
0	1,2,4-Trichlorobenzene	<10.0	J	C		10.0	µg/L	GE	EPA8270C
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	GE	EPA8270C
0	Vanadium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<1.37		V		5.00	µg/L	GE	EPA6010B
0	Gross alpha	1.65E-10±2.53E-10	UI			4.64E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.27E-08±8.30E-10				7.81E-10	µCi/mL	GP	EPIA-001
0	Tritium	-7.63E-08±3.24E-07	UI			5.71E-07	µCi/mL	GP	EPIA-002

WELL QA 94A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/98 Time: 12:00
Water temperature: 28.2°C
Air temperature: Not available
pH: 7.3 Total alkalinity (as CaCO3): 1 mg/L
Sp. conductance: 1 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<1.00				1,000	mg/L	GE	EPA310.1
0	Aluminum, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Aluminum, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Boron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Boron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Bromide	<57.0		V		250	µg/L	GE	EPA300.0
2	Cadmium, total recoverable	31.7	J	X		5.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<5.00	J	X		5.00	µg/L	GE	EPA6010A
0	Calcium, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Calcium, total recoverable	<21.2		V		100	µg/L	GE	EPA6010A
0	Chloride	<22.0		V		100	µg/L	GE	EPA300.0
0	Chromium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Cyanide	<10.0	J	C		10.0	µg/L	GE	EPA9012
0	Cyanide	<10.0	J	C		10.0	µg/L	GE	EPA9012
0	Iron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A

Well QA 94A collected on 06/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Manganese, total recoverable	1.01	J	E		10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Nickel, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Nitrate as nitrogen	<21.0	J	EQV	L	50.0	µg/L	GE	EPA300.0
0	Phenols	<5.00				5.00	µg/L	GE	EPA9066
0	Phenols	<5.00				5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Potassium, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<0.881	J	EIV		5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Sodium, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Sulfate	<69.0		V		200	µg/L	GE	EPA300.0
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Tin, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Tin, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Total dissolved solids	7,000	J	EQ	L	10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	8,000	J	EQ	L	10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000	J	I		5,000	µg/L	GE	EPA9060
0	Total organic carbon	<5,000	J	I		5,000	µg/L	GE	EPA9060
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	Vanadium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<1.60		V		5.00	µg/L	GE	EPA6010A
0	Carbon-14	-1.39E-09±8.98E-09	UI			1.55E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	1.12E-08±9.29E-09	UI			1.55E-08	µCi/mL	GP	EPIA-003
0	Gross alpha	2.13E-10±3.85E-10	UI			7.20E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.09E-10±4.93E-10	UI			1.04E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.06E-09±1.04E-09				1.83E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.08E-09±9.76E-10	UI			1.94E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±1.00E-10	UI			2.54E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.00E-10±1.00E-10	UI			2.57E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-1.85E-10±5.85E-10	UI			1.35E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	4.38E-12±5.53E-10	UI			1.24E-09	µCi/mL	GP	EPIA-004
0	Tritium	-1.58E-07±3.44E-07	UI			6.11E-07	µCi/mL	GP	EPIA-002
0	Tritium	-2.99E-07±3.34E-07	UI			6.05E-07	µCi/mL	GP	EPIA-002

WELL QA 96A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98 Time: 10:48
Water temperature: 20.1°C
Air temperature: 23.1°C
pH: 3.7 Total alkalinity (as CaCO3): 0 mg/L
Sp. conductance: 3 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 0 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<6.70				6,700	mg/L	WA	EPA310.1
0	Calcium, total recoverable	68.6	J	6E		471	µg/L	WA	EPA6010
0	Carbonate	<6,700				6,700	µg/L	WA	EPA310.1
0	Chloride	298		6		210	µg/L	WA	EPA9056
0	Iron, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	26.0	J	6E		74.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	<220		V		1,350	µg/L	WA	EPA6010
0	Sodium, total recoverable	<90.2		V		285	µg/L	WA	EPA6010
0	Sulfate	<340	J	X		340	µg/L	WA	EPA9056
0	Total dissolved solids	<47,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<673		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Tritium	-2.90E-07±3.60E-07	UI			6.70E-07	µCi/mL	TM	EPA906.0M

WELL TRP100B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Benzene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Bromoform	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Bromomethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Carbon disulfide	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Chloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Chloroform	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Chloromethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<1.00	J	CO	L	1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethylene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Dichloromethane	<2.30	J	OV	L	1.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	2-Hexanone	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Methyl ethyl ketone	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Methyl isobutyl ketone	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Styrene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Toluene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Vinyl acetate	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Xylenes	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A

WELL TRP101B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Benzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromoform	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromomethane	3.66	J	O		1.00	µg/L	GE	EPA8260A
0	Carbon disulfide	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroform	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloromethane	0.947	J	EO		1.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A

Well TRP101B collected on 05/05/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Dichloromethane	<6.53	J	OV		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	2-Hexanone	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Methyl ethyl ketone	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Methyl isobutyl ketone	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Styrene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Toluene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Vinyl acetate	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Xylenes	<1.00	J	O		1.00	µg/L	GE	EPA8260A

WELL TRP102B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Benzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromoform	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromomethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Carbon disulfide	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroform	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Dichloromethane	<1.40	J	OV		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	2-Hexanone	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Methyl ethyl ketone	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Methyl isobutyl ketone	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Styrene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Toluene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Vinyl acetate	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Xylenes	<1.00	J	O		1.00	µg/L	GE	EPA8260A

WELL TRP120B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	1.76	J	8E		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP121B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260

Well TRP121B collected on 04/21/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.24		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP122B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	1.92	J	8E		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP123B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.95		V		10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.53		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP124B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.29		V		10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260

Well TRP124B collected on 05/05/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.63		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP125B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<6.72		V		10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<4.12		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP126B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.10		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP127B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260

Well TRP127B collected on 05/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.64		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP128B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.88		V		10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.89		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP129B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/98 Time: .
Water temperature: Not available
Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.92		V		10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.35		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP130B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/98 Time: .
Water temperature: Not available
Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A

Well TRP130B collected on 04/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP131B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98 Time: .
Water temperature: Not available
Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown	15.0	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP132B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A

Well TRP132B collected on 04/20/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown	17.0	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP133B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	O	L	5.00	µg/L	EX	EPA8260A
0	Unknown	28.0	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0	J	O	L	10.0	µg/L	EX	EPA8260A

WELL TRP134B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/98 Time: .
Water temperature: Not available
Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown 1	10.0	J	N			µg/L	EX	EPA8260A
0	Unknown 2	9.00	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP135B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/98 Time: .
Water temperature: Not available
Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown 1	9.00	J	N			µg/L	EX	EPA8260A
0	Unknown 2	6.00	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP136B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98 Time: .
Water temperature: Not available
Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A

Well TRP136B collected on 05/14/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown 1	12.0	J	N			µg/L	EX	EPA8260A
0	Unknown 2	15.0	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP137B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A

Well TRP137B collected on 05/21/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown	5.00	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP138B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown 1	7.00	J	N			µg/L	EX	EPA8260A
0	Unknown 2	8.00	J	N			µg/L	EX	EPA8260A
0	Unknown 3	11.0	J	N			µg/L	EX	EPA8260A
0	Unknown 4	9.00	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP139B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

Well TRP139B collected on 06/03/98 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	C		5.00	µg/L	EX	EPA8260A
0	Unknown 1	12.0	J	N			µg/L	EX	EPA8260A
0	Unknown 2	18.0	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP140B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A

Well TRP140B collected on 06/04/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown	6.00	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP141B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown	6.00	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP142B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown	12.0	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP143B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A

Well TRP143B collected on 06/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown 1	7.00	J	N			µg/L	EX	EPA8260A
0	Unknown 2	6.00	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP144B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown	5.00	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP156B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<7.40		V		10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<3.30		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP157B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.70		V		10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260

Well TRP157B collected on 06/08/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.80		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP158B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.60		V		10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.70		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP160B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.70		V		10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	*Chloroform*	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.50		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP161B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.90		V		10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260

Well TRP161B collected on 06/15/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.70		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP166B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP167B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP168B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<3.70		V		10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260

Well TRP168B collected on 04/28/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.60		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP169B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.30		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP170B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.20		V		10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.20		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP172B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260

Well TRP172B collected on 05/18/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.10		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP173B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.30		V		10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP176B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown	16.0	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP177B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A

Well TRP177B collected on 05/18/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown 1	8.00	J	N			µg/L	EX	EPA8260A
0	Unknown 2	6.00	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP186B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP187B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP188B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260

Well TRP188B collected on 05/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP189B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP190B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/98 Time: .
Water temperature: Not available
Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.50		V		10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.80		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP206A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98 Time: .
Water temperature: Not available
Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<3.50		V		10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260

Well TRP206A collected on 04/06/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.60		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Unknown	5.79	J	N			µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP206A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/98 Time: .
Water temperature: Not available
Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.20		V		10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	1.80	J	E		5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.50		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP207A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP208B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<6.26		V		10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260

Well TRP208B collected on 04/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.62		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP209B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.97		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP210B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<8.00		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP212B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	ES	EPA8260
0	Acrolein	<10.0				10.0	µg/L	ES	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260

Well TRP212B collected on 04/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichlorodifluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	ES	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	ES	EPA8260
0	Methacrylonitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Methyl methacrylate	<5.00				5.00	µg/L	ES	EPA8260
0	Propionitrile	<5.00				5.00	µg/L	ES	EPA8260
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP213B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<2.38		V		10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.22		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260

Well TRP213B collected on 04/23/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	*Tetrachloroethylene*	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP214B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	*EPA8260*
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	*Chloromethane*	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.08		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP216B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

Well TRP216B collected on 04/03/98 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	*Chloroethene (Vinyl chloride)*	<10.0				10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP217B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	*Bromoform*	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	*EPA8260*
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	*1,1-Dichloroethylene*	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP218B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

Well TRP218B collected on 05/01/98 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown 1	15.0	J	N			µg/L	EX	EPA8260A
0	Unknown 2	6.00	J	N			µg/L	EX	EPA8260A
0	Unknown 3	16.0	J	N			µg/L	EX	EPA8260A
0	Unknown 4	9.00	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP219B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A

Well TRP219B collected on 05/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown 1	27.0	J	N			µg/L	EX	EPA8260A
0	Unknown 2	11.0	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP224B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.62	J	OV	L	10.0	µg/L	WA	EPA8260
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O	L	10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O	L	10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O	L	10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<1.66	J	OV	L	10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.56	J	OV	L	5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.87		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0	J	O	L	10.0	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260

Well TRP224B collected on 04/30/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<10.0	J	O	L	10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0	J	O	L	10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0	J	O	L	10.0	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	O	L	5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP225B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<4.81		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP227B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown 1	22.0	J	N			µg/L	EX	EPA8260A
0	Unknown 2	15.0	J	N			µg/L	EX	EPA8260A
0	Unknown 3	11.0	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP228B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8260A

Well TRP228B collected on 05/26/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0				10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8260A
0	Unknown 1	8.00	J	N			µg/L	EX	EPA8260A
0	Unknown 2	10.0	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0				10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0				10.0	µg/L	EX	EPA8260A

WELL TRP230B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	*Carbon tetrachloride*	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<2.10		V		5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP231B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	ES	EPA8260
0	Benzene	<5.00				5.00	µg/L	ES	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	ES	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	ES	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	ES	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	ES	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	ES	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Styrene	<5.00	J	C		5.00	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Toluene	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	ES	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	ES	EPA8260
0	Xylenes	<5.00				5.00	µg/L	ES	EPA8260

WELL TRP234B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Benzene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Bromoform	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Bromomethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Carbon disulfide	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Chloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Chloroform	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Chloromethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A

Well TRP234B collected on 06/01/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethylene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Dichloromethane	<2.67	J	OV	L	1.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	2-Hexanone	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Methyl ethyl ketone	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Methyl isobutyl ketone	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Styrene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	0.995	J	BEO	L	1.00	µg/L	GE	EPA8260A
0	Toluene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A
0	Vinyl acetate	<5.00	J	O	L	5.00	µg/L	GE	EPA8260A
0	Xylenes	<1.00	J	O	L	1.00	µg/L	GE	EPA8260A

WELL TRP235B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.36		V		10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.17		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP236B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.29		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP237B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.36		V		10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260

Well TRP237B collected on 06/09/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.89		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP238B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<6.98		V		10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.35		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP239B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.45		VY		10.0	µg/L	WA	EPA8260
0	Benzene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.63		VY		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Styrene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	1.92	J	Y		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00		Y		5.00	µg/L	WA	EPA8260

WELL TRP240B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.84		VY		10.0	µg/L	WA	EPA8260
0	Benzene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00		Y		5.00	µg/L	WA	EPA8260

Well TRP240B collected on 06/29/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<4.72		VY		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Styrene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00		Y		5.00	µg/L	WA	EPA8260

WELL TRP241B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Unknown 1	22.0	J	N			µg/L	EX	EPA8260A
0	Unknown 2	6.00	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0	J	O		10.0	µg/L	EX	EPA8260A

WELL TRP242B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Unknown 1	8.00	J	N			µg/L	EX	EPA8260A
0	Unknown 2	7.00	J	N			µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0	J	O		10.0	µg/L	EX	EPA8260A

WELL TRP243B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Benzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromoform	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Bromomethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon disulfide	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroethene (Vinyl chloride)	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloroform	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Chloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A

Well TRP243B collected on 06/17/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Dichloromethane	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	2-Hexanone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Methyl ethyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Methyl isobutyl ketone	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Styrene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Toluene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Trichloroethylene	<5.00	J	O		5.00	µg/L	EX	EPA8260A
0	Vinyl acetate	<10.0	J	O		10.0	µg/L	EX	EPA8260A
0	Xylenes	<10.0	J	O		10.0	µg/L	EX	EPA8260A

WELL TRP289A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<25.0	J	O		25.0	µg/L	GE	EPA8260A
0	Benzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromoform	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Bromomethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Carbon disulfide	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloroform	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Chloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Dichloromethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	2-Hexanone	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Methyl ethyl ketone	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Methyl isobutyl ketone	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Styrene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Toluene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<1.00	J	O		1.00	µg/L	GE	EPA8260A
0	Vinyl acetate	<5.00	J	O		5.00	µg/L	GE	EPA8260A
0	Xylenes	<1.00	J	O		1.00	µg/L	GE	EPA8260A

WELL TRP292A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<6.08		V		10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.17		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP294A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260

Well TRP294A collected on 04/09/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP295A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.1		V		5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP296A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/98
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Carbon disulfide	1.13	J	8E		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<1.80		V		10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.60		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260