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The Savannah River Site's Groundwater Monitoring Program - Second Quarter 1997

by

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Aiken, South Carolina 29808

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ESH-EMS-970489

THE ENVIRONMENTAL PROTECTION DEPARTMENT
ENVIRONMENTAL MONITORING SECTION

The Savannah River Site's Groundwater Monitoring Program

SECOND QUARTER 1997 (U)
(April through June 1997)

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

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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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The Savannah River Site's Groundwater Monitoring Program

SECOND QUARTER 1997 (U)
(April through July 1997)

Environmental Protection Department
Westinghouse Savannah River Company
Aiken, SC

and

Exploration Resources, Inc.
Athens, GA

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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 1997, 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 1997 are included in this report, which is distributed to all site custodians.

One or more analytes exceeded Flag 2 criteria during second quarter 1997 in 63 monitoring well series. Analytes exceeded the current Flag 2 criteria for the first time since 1984 in 23 of those 63 monitoring well series.

Table 1, organized by location, lists those well series with analytical results above Flag 2 criteria during second quarter 1997. 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*
100 AREAS		
C Area		
C-Area Disassembly Basin	CDB	Tritium
K Area		
K-Area Ash Basin	KAB	Gross alpha
K-Area Burning/Rubble Pit	KRP	Aluminum, iron, manganese, tetrachloroethylene
K-Area Coal Pile Runoff Containment Basin	KCB	Aluminum, iron, manganese, tritium
K-Area Disassembly Basin	KDB	Tritium
K-Area Reactor Seepage Basin	KSB	Aluminum, iron, trichloroethylene, tritium
L Area		
L-Area Acid/Caustic Basin	LAC	Aluminum, iron
L-Area Bingham Pump Outage Pit	LBP	**Aluminum, iron**
L-Area Burning/Rubble Pit	LRP	Aluminum, **iron**
L-Area Cooling Pond Dam Piezometers	PB	**Aluminum, bis (2-ethylhexyl) phthalate, mercury, radon-222**
L-Area Cooling Pond Dam Piezometers (P 80 Cluster)	P	**Aluminum, bis (2-ethylhexyl) phthalate, iron**
L-Area Disassembly Basin	LDB	Tritium

Site	*Well Series*	*Analytes above Flag 2 Criteria*
L-Area Oil and Chemical Basin	LCO	Aluminum, iron, **nitrate-nitrite as nitrogen**, tetrachloroethylene, tritium
L-Area Reactor Seepage Basin	LSB	Aluminum, iron, tritium
L-Area Research Wells	LAW	Tritium
P Area		
P-Area Bingham Pump Outage Pit	PBP	**Aluminum, bis (2-ethylhexyl) phthalate, iron**
P-Area Coal Pile Runoff Containment Basin	PCB	Aluminum, cadmium, iron, manganese
P-Area Disassembly Basin	PDB	Tritium
P-Area Reactor Seepage Basins	PSB	Aluminum, **iron**, lead, tritium
R Area		
R-Area Bingham Pump Outage Pit	RBP	**Bis (2-ethylhexyl) phthalate**
R-Area Burning/Rubble Pits	RRP	**Aluminum**, iron
R-Area Disassembly Basin	RDB	Aluminum, iron, lead, manganese, **selenium**
R-Area Reactor Seepage Basins	RSP	**Thorium-234**
200 AREAS		
E-Area		
Burial Grounds Perimeter Wells	BGO	Aluminum, gross alpha, iron, tetrachloroethylene, total organic halogens, trichloroethylene, tritium
F Area		
Burma Road Rubble Pit	BRR	Aluminum, iron, lead, manganese, tritium
F-Area Ash Basin 288-1F Groundwater Quality Assessment	FAB	Aluminum, **gross alpha**, iron, manganese
F-Area Burning/Rubble Pit	FBP	Aluminum, iron, manganese, **lead**, tetrachloroethylene, trichloroethylene
F-Area Coal Pile Runoff Containment Basin	FCB	Aluminum, iron
F-Area Inactive Process Sewer Line	FSL	Gross alpha, lead, nitrate-nitrite as nitrogen, nonvolatile beta, tritium
F-Area Seepage Basins	FSB	Aluminum, cadmium, gross alpha, lead, manganese, nitrate-nitrite as nitrogen, nonvolatile beta, pH, specific conductance, tritium
Old F-Area Seepage Basin	FNB	Aluminum, gross alpha, iron, iodine-129, manganese, nitrate as nitrogen, nonvolatile beta, potassium-40, radium-226, radium-228, strontium-90, trichloroethylene, tritium, uranium-234, uranium-238
H Area		
H-Area Auxiliary Pump Pit	HAP	Aluminum
H-Area Coal Pile Runoff Containment Basin	HCB	Aluminum, manganese

Site	Well Series	Analytes above Flag 2 Criteria
H-Area Inactive Process Sewer Line	HSL	Nonvolatile beta, tritium
H-Area Retention Basin	HR8	Aluminum
H-Area Seepage Basin	HSB	Gross alpha, mercury, nitrate-nitrite as nitrogen, nonvolatile beta, pH, specific conductance, tritium
S Area		
S-Area Defense Waste Processing Facility Background Wells	SBG	Aluminum
S-Area Low Point Pump Pit	SLP	Aluminum, iron
S-Area Vitrification Building	SCA	Aluminum, **gross alpha**, iron, lead, manganese, tritium
Y Area		
Y-Area Waste Solidification and Disposal Facility	YSC	Aluminum, iron, manganese
300/700 AREAS		
A and M Areas		
A-Area Burning/Rubble Pits	ARP	Aluminum, trichloroethylene
A-Area Coal Pile Runoff Containment Basin	ACB	Aluminum, gross alpha, iron, manganese
M-Area Recovery Wells	RWM	Tetrachloroethylene, trichloroethylene
Silverton Road Waste Site	SRW	Aluminum
400 Area		
D Area		
D-Area Burning/Rubble Pits	DBP	Aluminum, bis (2-ethylhexyl) phthalate, manganese, **2,3,7,8,-TCDD**
D-Area Coal Pile Runoff Containment Basin	DIW	Ammonia
D-Area Oil Seepage Basin	DOB	Aluminum, iron, manganese, **lead**, tetrachloroethylene, trichloroethylene
600 AREAS		
General Areas within the General Plant Site		
Chemicals, Metals, and Pesticides Pit	CMP	Aluminum, iron, lead, manganese, tetrachloroethylene, total organic halogens, trichloroethylene
Road A Chemical Basin (Baxley Road)	BRD	Aluminum, iron, lead, **manganese**
Sanitary Landfill	LFW	Benzene, chloroethene (vinyl chloride), 1,4-dichlorobenzene, dichlorodifluoromethane, 1,1-dichloroethane, dichloromethane (methylene chloride), mercury, tetrachloroethylene, trichloroethylene, trichlorofluoromethane, tritium
T Area (TNX)		
New T-Area (TNX) Seepage Basin	YSB	Aluminum, iron, total inorganic carbon

Site	*Well Series*	*Analytes above Flag 2 Criteria*
Old T-Area (TNX) Seepage Basin	XSB	Aluminum, iron, manganese, nitrate as nitrogen, nitrate-nitrite as nitrogen, lead, total inorganic carbon, trichloroethylene
T-Area (TNX) Assessment Wells	TNX	Aluminum, arsenic, carbon tetrachloride, dichloromethane (methylene chloride), iron, manganese, **mercury**, nitrate as nitrogen, nitrate-nitrite as nitrogen, lead, tetrachloroethylene, total inorganic carbon, total organic halogens, trichloroethylene
T-Area (TNX) Background Wells (P 26 Cluster)	P	Aluminum, iron, **tritium**
T-Area (TNX) Burying Ground	TBG	Aluminum, carbon tetrachloride, dichloromethane (methylene chloride), gross alpha, iron, manganese, mercury, nitrate as nitrogen, nitrate-nitrite as nitrogen, tetrachloroethylene, total inorganic carbon, total organic halogens, trichloroethylene
T-Area (TNX) Test Recovery Wells	TRW	Carbon tetrachloride, **nitrate as nitrogen**, trichloroethylene
TNX-Area Operable Unit	TCM	**Aluminum, carbon tetrachloride, iron, manganese, total organic halogens, trichloroethylene**
TNX-Area Operable Unit Wells	TIR	**Aluminum**, carbon tetrachloride, **iron, manganese**, nitrate as nitrogen, **nitrate-nitrite as nitrogen, total organic halogens**, trichloroethylene
CENTRAL SHOPS		
N Area		
Fire Department Training Facility	CSO	**Iron**
Ford Building Seepage Basin	HXB	Aluminum, iron
Hazardous Waste Storage Facility	HWS	Aluminum
N-Area (Central Shops) Burning/Rubble Pit South of Ford Building Seepage Basin	CBR	Aluminum
N-Area (Central Shops) Diesel Spill Characterization and Remediation Wells	CSD	Aluminum, iron

Notes: 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.

Introduction

This report summarizes the Groundwater Monitoring Program conducted by SRS during second quarter 1997. 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 first 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 the EPD/EMS (EM Lab or EM) laboratory at SRS and by one or more off-site laboratories. During second quarter 1997, 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, Inc. (WA), of Lionville, PA, were the primary off-site laboratories. Radionuclide analyses were conducted by Environmental Physics, Inc. (GP), a subcontractor for GE, and Quanterra Incorporated (QR) and Thermo NUtech (TN), both subcontractors for WA. Triangle Laboratories, Inc. (TL), a subcontractor for ES, performed analyses for dioxins; Microanalytical Laboratories, Inc. (MC), performed analyses for asbestos. The EM Lab at SRS conducted total-activity analyses of samples for shipping clearance. 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.

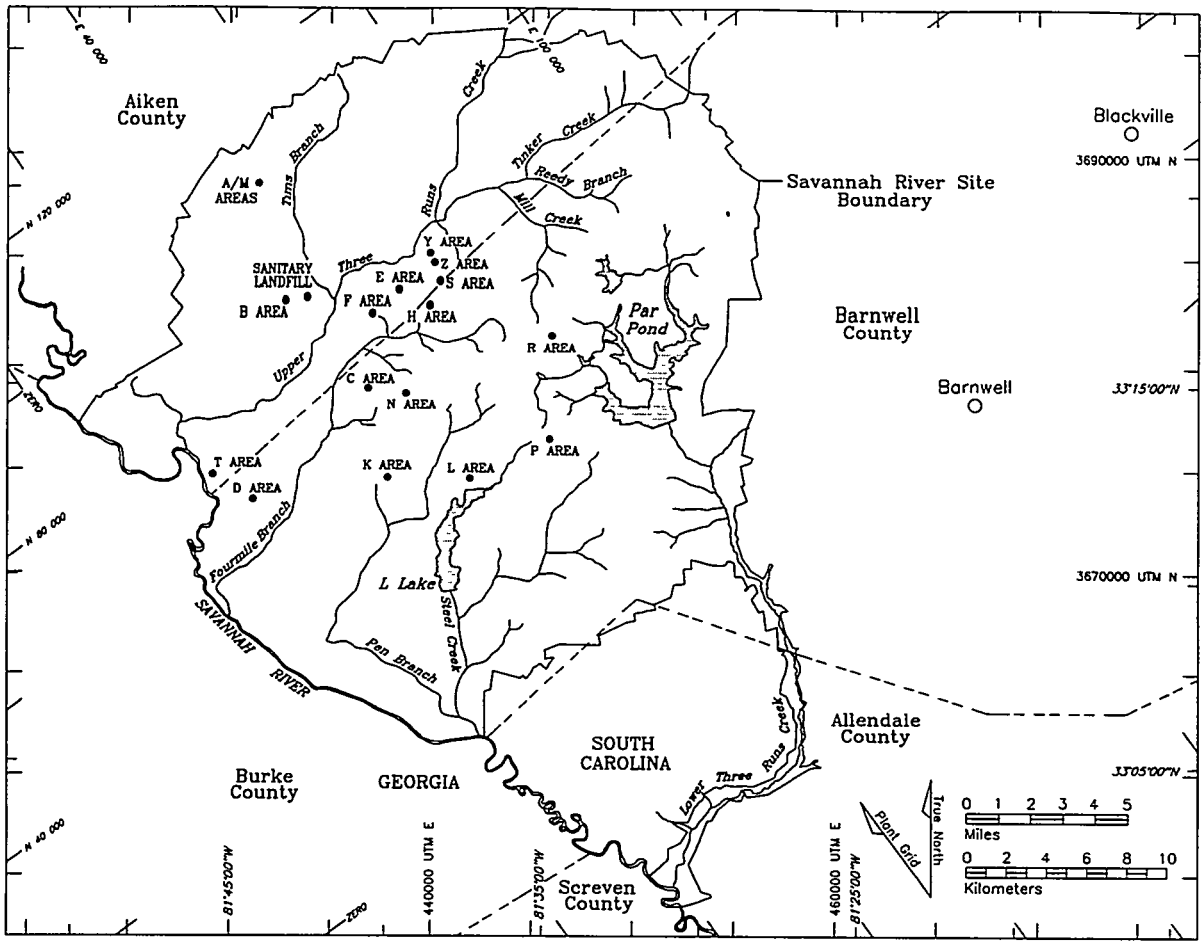


Figure 1. Areas and Locations Monitored for Groundwater Quality

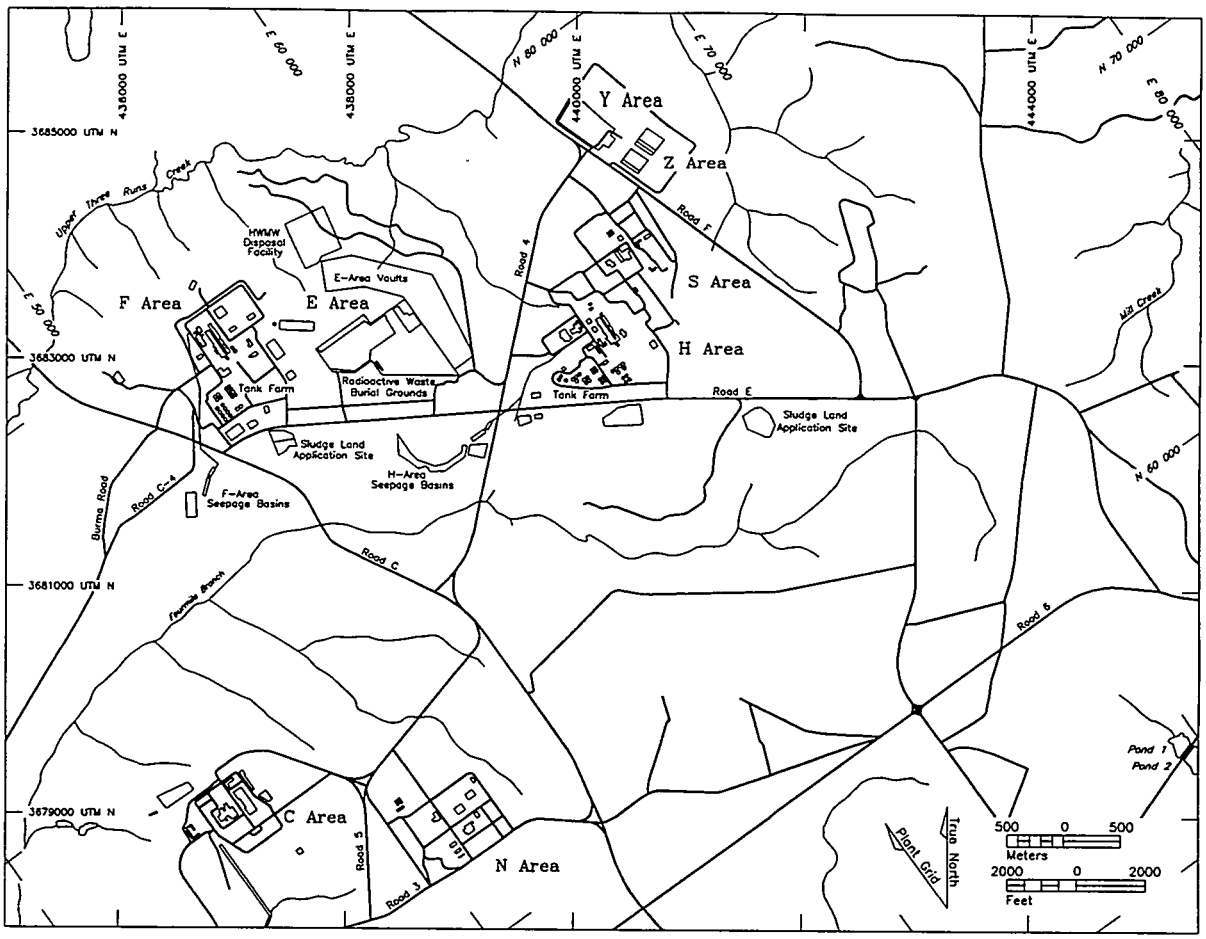


Figure 2. Separations and Waste Management Areas Monitored for Groundwater Quality

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.

⌘ Will not trigger scheduling.

◈ 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 1997 Sampling Schedule.*

A breakdown by laboratory of the total number of analyses performed during second quarter 1997 follows:

Laboratory	***Number of Analyses***
EMAX Laboratories, Inc.	2,293
Environmental Physics, Inc.	2,275
EPD/EMS Laboratory	226
General Engineering Laboratories	10,370
Quanterra Incorporated	1,221
QST Environmental, Inc.	10,847
Recra LabNet, Inc.	22,856
Thermo NUtech	454
Triangle Laboratories, Inc.	81

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 1997, please refer to the *The Savannah River Site's Groundwater Monitoring Program 1997 Sampling Schedule.*

RFI/RI Projects

The following RCRA Facility Investigation/Remedial Investigation (RFI/RI) projects were either in process or new during second quarter 1997:

- C-Area Burning/Rubble Pit
- D-Area Burning/Rubble Pits (431-D and 431-1D)
- K-Area Coal Pile Runoff Basin
- L-, P-, and R-Bingham Pump Outage Pits
- P-Area Burning/Rubble Pit
- R-Area Reactor Seepage Basins

Special Studies

Thomas McAdams of SGS/ERD requested sampling in specified wells in the L-Lake well series in support of an RFI/RI/BRA report.

Martha Thompson of ERD requested a one-time sampling of well LFW 59D as a special project to demonstrate a volatiles sampling device.

New Wells Scheduled for Sampling

The following new wells were scheduled for sampling for the first time during second quarter 1997: the LBP, PBP, RBP, RPC, RSL, RSP, and the TCM well series.

MAINTENANCE OR ACCESS PROBLEMS

The following wells had flowmeter problems during second quarter: BGO 4D, 5C, 12AX; FNB 4; FSB101A, 115D, 122D; FSL 4D, 9D; HSB 84B, 109C, 111D, 129C; LDB 1; P 26A, 26B, 26D; PSB 6A; and TBG 6. The following wells were scheduled for sampling during second quarter, but sampling was incomplete: PB 7.

Wells CDS 1P; FSB 87D, 106D; RSL 1, 2, 3, 5, and 7 were not sampled because they were dry.

Wells ACB 2A; CMP 11D; FSB 77; HSB 65A; KAB 2; LFW 10A, 65B, 66C; MSB 78DR; RPC 1CU; and XSB 5A were not sampled due to mechanical problems.

Well P 13 was not sampled because it was temporarily abandoned.

Wells RWM 3 and 11 were not sampled in June because they were not running.

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 1997 was not sampled.

Field Notes

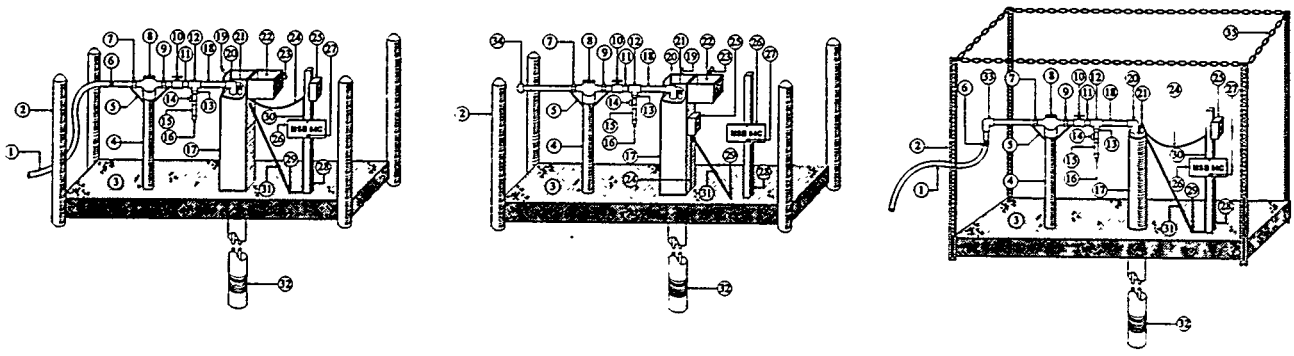
A sampler may visit a well to collect field data, collect samples, and/or measure depth to water. A well may be visited multiple times during a quarter for any combination of these reasons. Field measurements generally include air temperature, depth to water prior to pumping, flow rate, pH, phenolphthalein 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 1997. Each sampler maintained a field notebook. These notebooks are in the second quarter 1997 section of the EPD/EMS Groundwater Monitoring Library. All well visitations were routine during second quarter 1997, 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 1997 were pumped. For information on bailed wells, see table 105 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*
ACB Series		
ACB 2A	04/18/97	Pump broken, unable to sample
BGO Series		
BGO 1D	04/07/97	Dry after 7 gal
BGO 2D	04/03/97	Dry after 12 gal
BGO 3C	04/03/97	Dry after 24 gal
BGO 4D	04/03/97	Flow rate calculated using 1 liter beaker
BGO 5C	04/02/97	Dry after 53 gal; flowmeter not working, estimated volume purged using 1L beaker
BGO 5D	04/15/97	Dry after 3 gal
BGO 6B	04/01/97	Dry after 48 gal
BGO 6D	04/15/97	Dry after 6 gal
BGO 8D	04/02/97	Dry after 52 gal, not sampled
BGO 9D	04/02/97	Dry after 33 gal, not sampled
BGO 10C	04/02/97	Dry after 34 gal
BGO 10DR	04/01/97	Dry after 4 gal
BGO 12AX	04/01/97	Flowmeter not working, estimated volume purged using 5-gal bucket
BGO 12DR	04/02/97	Dry after 6 gal, not sampled
BGO 16B	04/03/97	Dry after 32 gal
BGO 16D	04/15/97	Dry after 2 gal
BGO 17DR	04/03/97	Dry after 10 gal
BGO 19DR	04/04/97	Dry after 17 gal, not sampled
BGO 20D	04/07/97	Dry after 5 gal
BGO 21D	04/07/97	Dry after 7 gal
BGO 23D	04/03/97	Dry after 34 gal, not sampled
BGO 24D	04/03/97	Dry after 3 gal
BRD Series		
BRD 1	05/01/97	Dry after 13 gal
BRD 2	05/01/97	Dry after 9 gal
BRD 3	05/01/97	Dry after 3 gal, not sampled
BRD 5D	05/01/97	Dry after 24 gal
BRR Series		
BRR 3D	04/29/97	Dry after 20 gal
BRR 5D	04/29/97	Dry after 3 gal
CBR Series		
CBR 4D	05/07/97	Dry after 2 gal
CDB Series		
CDB 1	06/05/97	Dry after 12 gal, not sampled
	06/09/97	Dry after 11 gal
CDB 2	06/05/97	Dry after 7 gal, not sampled
	06/09/97	Dry after 8 gal
CDS Series		
CDS 1P	06/11/97	Insufficient amount of water to sample
CMP Series		
CMP 10D	05/06/97	Dry after 1 gal
CMP 11D	05/06/97	Pump inoperable, unable to sample

Well	Date	Comments
CMP 13	05/15/97	Dry after 6 gal
FAB Series		
FAB 1	04/29/97	Dry after 6 gal
FAB 2	04/29/97	Dry after 5 gal
FAB 3	04/29/97	Dry after 8 gal
FAB 4	04/29/97	Dry after 8 gal
FBP Series		
FBP 6D	04/29/97	Dry after 1 gal
FBP 13D	04/30/97	Dry after 19 gal
FCB Series		
FCB 4	05/05/97	Dry after 11 gal
FCB 5	05/01/97	Dry after 3 gal
FNB Series		
FNB 4	04/24/97	Flowmeter broken, estimated volume purged
FSB Series		
FSB 78C	04/14/97	Dry after 47 gal
FSB 88D	04/01/97	Dry after 13 gal
FSB 90D	04/08/97	Dry after 5 gal; no water in standpipe
FSB 91C	04/01/97	Dry after 20 gal
FSB 93D	04/14/97	Dry after 5 gal
FSB 94C	04/14/97	Dry after 17 gal
FSB 97C	04/08/97	Dry after 70 gal
FSB 98D	04/09/97	Dry after 8 gal
FSB101A	04/04/97	Flowmeter does not reflect all volume purged
FSB108D	04/04/97	Dry after 6 gal
FSB112C	04/09/97	Dry after 49 gal
FSB113A	04/08/97	Dry after 38 gal
FSB115D	04/01/97	Pumped too slowly to use flowmeter, estimated volume purged
FSB116C	04/02/97	Dry after 19 gal
FSB116D	04/02/97	Dry after 4 gal
FSB119D	04/10/97	Dry after 7 gal
FSB120A	04/04/97	Dry after 27 gal
FSB120D	04/04/97	Dry after 4 gal
FSB121DR	04/04/97	Dry after 5 gal
FSB122D	04/07/97	Flowmeter not working, estimated volume purged
FSL Series		
FSL 1D	04/23/97	Dry after 1 gal
FSL 2D	04/15/97	Dry after 1 gal
FSL 3D	04/10/97	Dry after 3 gal
FSL 4D	04/10/97	Estimated volume purged
FSL 7D	04/14/97	Dry after 2 gal
FSL 9D	04/09/97	Dry after 2 gal; estimated volume purged
HSB Series		
HSB 65A	04/01/97	Pump inoperable, unable to sample
HSB 68C	04/21/97	Dry after 23 gal
HSB 71C	04/21/97	Dry after 19 gal
HSB 84B	04/04/97	Flowmeter broken, estimated volume purged
HSB 84C	04/07/97	Dry after 16 gal
HSB 85B	04/14/97	Dry after 40 gal
HSB100D	04/02/97	Dry after 5 gal

Well	Date	Comments
HSB101D	04/15/97	Dry after 5 gal
HSB102D	04/04/97	Dry after 8 gal
HSB108C	04/01/97	Dry after 8 gal
HSB109C	04/14/97	Flowmeter reading does not reflect actual amount purged
HSB110C	04/14/97	Dry after 10 gal
HSB111D	04/15/97	Flowmeter reading does not reflect actual amount purged
HSB112E	04/14/97	Dry after 5 gal
HSB115D	04/14/97	Dry after 2 gal
HSB117D	04/14/97	Dry after 19 gal
HSB123A	04/08/97	Dry after 32 gal
HSB126D	05/15/97	Dry after 6 gal
HSB129C	04/22/97	Flowmeter reading does not reflect actual amount purged
HSB130D	04/07/97	Dry after 5 gal
HSB131D	04/07/97	Dry after 4 gal
HSB132C	04/07/97	Dry after 36 gal
HSB132D	04/07/97	Dry after 7 gal
HSB136C	04/17/97	Dry after 24 gal
HSB138D	04/17/97	Dry after 6 gal
HSB139C	04/22/97	Dry after 38 gal
HSB139D	04/21/97	Dry after 7 gal
HSB141A	04/10/97	Dry after 52 gal
HSB141D	04/10/97	Dry after 15 gal
HSB142D	04/14/97	Dry after 2 gal
HSB146C	04/21/97	Dry after 11 gal
HSB146D	04/21/97	Dry after 10 gal
HSB147D	04/17/97	Dry after 7 gal
HSB148C	04/21/97	Dry after 23 gal
HSB148D	04/21/97	Dry after 4 gal
HSB150D	04/17/97	Dry after 9 gal
HSB151D	04/17/97	Dry after 2 gal
HSB152D	04/17/97	Dry after 3 gal, not sampled; no water in standpipe, unable to get water level
	04/21/97	Dry after 2 gal; no water in standpipe
HSL Series		
HSL 6D	04/23/97	Dry after 1 gal
HSL 8D	04/22/97	Dry after 1 gal
HXB Series		
HXB 4D	04/29/97	Dry after 8 gal
	06/18/97	Dry after 11 gal, not sampled
	06/19/97	Dry after 9 gal, not sampled
	06/30/97	Dry after 10 gal, not sampled
HXB 5D	04/29/97	Dry after 8 gal
	06/18/97	Dry after 25 gal, not sampled
	06/19/97	Dry after 27 gal; turbidity too high to sample
	06/30/97	Dry after 9 gal, not sampled
KCB Series		
KCB 7	05/05/97	Dry after 1 gal
KDB Series		
KDB 1	04/16/97	Dry after 16 gal
	05/06/97	Dry after 20 gal
	06/09/97	Dry after 16 gal
KDB 2	06/09/97	Dry after 46 gal, not samples
KDB 3	04/16/97	Dry after 15 gal
	05/06/97	Dry after 15 gal
	06/09/97	Dry after 15 gal

Well	Date	Comments
KDB 4	04/16/97	Dry after 9 gal; no water in standpipe
	05/06/97	Dry after 6 gal; no water in standpipe
	06/09/97	Dry after 5 gal; no water in standpipe
KDB 5	04/15/97	Dry after 8 gal
	05/06/97	Dry after 7 gal
	06/09/97	Dry after 8 gal
KSB Series		
KSB 5D	05/05/97	Dry after 1 gal
LAC Series		
LAC 3	05/12/97	Dry after 54 gal
LBP Series		
LBP 1D	06/25/97	Dry after 3 gal
	06/26/97	Needs discharge hose and sign
LCO Series		
LCO 4	05/07/97	Dry after 29 gal, not sampled
LDB Series		
LDB 1	04/16/97	Dry after 15 gal; flowmeter broken, estimated volume purged
	05/06/97	Dry after 20 gal; flowmeter broken, estimated volume purged
	06/09/97	Dry after 15 gal; flowmeter broken, estimated volume purged
LDB 2	04/16/97	Dry after 20 gal
	05/06/97	Dry after 19 gal
	06/09/97	Dry after 19 gal
LDB 3	06/09/97	Dry after 40 gal, not sampled
LDB 4	04/16/97	Dry after 9 gal
	05/06/97	Dry after 8 gal
	06/09/97	Dry after 8 gal
LDS Series		
LDS 1P	06/11/97	Dry after 3 gal
LFW Series		
LFW 60D	06/02/97	Dry after 10 gal
LFW 62D	06/09/97	Very distinct chemical smell
LFW 65B	06/03/97	Pump inoperable, unable to sample
LFW 66C	06/09/97	Pump broken, unable to sample
MSB Series		
MSB 78DR	04/22/97	Pump not working, unable to sample
P Series		
P 26A	05/01/97	No flowmeter, estimated volume purged
P 26B	05/01/97	No flowmeter, estimated volume purged
P 26D	05/05/97	No flowmeter, estimated volume purged
P 80	06/03/97	Waterra pump used; muddy
P 91	06/03/97	Waterra pump used; light brown
	06/27/97	Waterra pump used
P 95	06/05/97	Waterra pump used
P 96	06/04/97	Waterra pump used
P 108	06/03/97	Waterra pump used ; muddy

Well	Date	Comments
P 109	06/04/97	Waterra pump used; turbidity >1,000 NTU; very muddy
P 113	06/05/97	Waterra pump used; turbidity >1,000 NTU; very muddy
P 116	06/05/97	Waterra pump used
	06/27/97	Waterra pump used
PB Series		
PB 1	06/05/97	Waterra pump used
PB 2	06/05/97	Waterra pump used
PB 7	06/05/97	Waterra pump used
PB 8	06/04/97	Waterra pump used
PB 9	06/04/97	Waterra pump used
PB 10	06/04/97	Waterra pump used
PCB Series		
PCB 3A	05/22/97	Dry after 8 gal
	06/11/97	3 in. box inoperable, unable to sample
PDB Series		
PDB 3	06/09/97	Dry after 24 gal
PDB 4	06/09/97	Dry after 7 gal
PDB 5	06/09/97	Dry after 5 gal
PSB Series		
PSB 5A	05/12/97	Dry after 18 gal
PSB 6A	05/12/97	Flowmeter broken, estimated volume purged
RDB Series		
RDB 1D	05/20/97	Dry after 11 gal
RDB 2D	05/20/97	Dry after 15 gal
RDB 3D	05/20/97	Dry after 17 gal
RPC Series		
RPC 1CU	05/16/97	Pump inoperable, unable to sample
	05/19/97	Pump inoperable, unable to sample
	06/20/97	Pump inoperable, unable to sample
RPC 1D	05/19/97	Dry after 3 gal
	06/20/97	Dry after 4 gal
RPC 2D	05/15/97	Dry after 3 gal; hazy white
	05/19/97	Dry after 3 gal
	06/20/97	Dry after 3 gal, not sampled
	06/23/97	Dry after 1 gal, not sampled
RRP Series		
RRP 3	05/13/97	Dry after 75 gal
RSP Series		
RSP 4D	05/16/97	Dry after 4 gal
	05/19/97	Dry after 6 gal
	06/20/97	Dry after 4 gal, not sampled
RSP 5D	06/20/97	Dry after 6 gal
RWM Series		
RWM 1	04/04/97	Depth to water could not be determined
	05/06/97	Depth to water could not be determined
	06/02/97	No water in standpipe; depth to water could not be determined

Well	Date	Comments
RWM 2	04/14/97	No water in standpipe; depth to water could not be determined
	06/02/97	No water in standpipe; depth to water could not be determined
RWM 3	04/03/97	Depth to water could not be determined
	05/05/97	No water in standpipe; depth to water could not be determined
SBG Series		
SBG 3	05/19/97	Dry after 38 gal
SCA Series		
SCA 3	05/20/97	Dry after 12 gal
SCA 3A	05/22/97	Dry after 7 gal; used hand-held pump
SCA 4	05/19/97	Dry after 9 gal
SCA 4A	05/22/97	Dry after 6 gal; used hand-held pump
SCA 5	05/19/97	Dry after 7 gal
SCA 6	05/20/97	Dry after 10 gal
SLP Series		
SLP 1	05/19/97	Dry after 5 gal
SLP 2	05/19/97	Dry after 11 gal
TBG Series		
TBG 1	05/13/97	Dry after 4 gal
TBG 3	05/15/97	Dry after 10 gal
TBG 6	05/15/97	Dry after 12 gal
TCM Series		
TCM 1	05/21/97	Used hand-held pump
	05/27/97	Used hand-held pump
TCM 2	05/21/97	Used hand-held pump
	05/27/97	Used hand-held pump
TCM 3	05/21/97	Used hand-held submersible pump
	05/27/97	Flowmeter readings are not applicable
TIR Series		
TIR 1L	05/27/97	Used hand-held pump
TIR 1M	05/27/97	Used hand-held pump
TIR 1U	05/27/97	Used hand-held pump
TIR 2	05/27/97	Used hand-held pump
TIR 3B	05/27/97	Used hand-held submersible pump
TNX Series		
TNX 3D	05/15/97	Dry after 5 gal
TNX 4D	05/08/97	Dry after 6 gal
TNX 5D	05/08/97	Dry after 6 gal
TNX 6D	05/08/97	Dry after 3 gal
TNX 7D	05/08/97	Dry after 11 gal
TNX 10D	05/29/97	Used hand-held pump
TNX 15D	05/27/97	Used hand-held pump
TNX 16D	05/27/97	Used hand-held pump
TNX 19D	05/29/97	Used hand-held pump
TNX 20D	05/29/97	Used hand-held pump
TNX 21D	05/29/97	Used hand-held pump
TNX 24D	05/28/97	Volume purged calculated with bucket
TNX 26D	05/20/97	Used hand-held submersible pump

Well	Date	Comments
TRW Series		
TRW 1	05/05/97	Non-static water level
	06/10/97	Water level not static
TRW 2	05/05/97	Non-static water level
	06/10/97	No water in standpipe
TRW 3	05/05/97	Non-static water level
	06/10/97	No water in standpipe
TRW 4	05/05/97	Non-static water level
	06/10/97	Water level not static
XSB Series		
XSB 2D	05/15/97	Dry after 6 gal
XSB 5A	05/28/97	Well broken, unable to sample
YSB Series		
YSB 3A	05/20/97	Dry after 20 gal
YSC Series		
YSC 2D	05/20/97	Dry after 9 gal

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:

- The EM Lab at SRS conducted total-activity analyses of samples for shipping clearance. The EM Lab also conducted tritium analyses of samples from specified well series.
- GE subcontracted radionuclide analyses to GP, and WA subcontracted radionuclide analyses to QR and TN. GP, QR, and TN conducted gross alpha, nonvolatile beta, tritium, and selected radionuclide analyses.
- TL, a subcontractor for ES, performed analyses for dioxins.

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:

- A computer program calculates the mean of the historical results and the mean of the historical results above detection for all analytes in the wells being compared. Each historical result below detection is

compared to the above-detection mean. If the result is greater than the above-detection mean, the result is deleted and the mean of all the historical results is recalculated. This process eliminates any false high values due to diluted samples.

- A ratio is determined by dividing each analyte's result for the current quarter by the mean of all results for that analyte.
- If the ratio falls between 0.25 and 2, that value is accepted as being similar to historical results.
- If the current quarter's result and all previous results are less than detection limits, the result is accepted as being similar to historical results.
- If there are no historical results, the result is accepted.

Computer printouts of the remaining results are then reviewed. The computer printouts list the potentially anomalous results, the historical results, and the ratio between the current result and the mean of the previous results. The data reviewer examines the results and determines which are anomalous by taking into account individual historical values, variations of certain values, and general trends in the data. The reviewer examines the final ratios to determine if anomalous historical results have skewed the calculated mean. Another data reviewer inspects and confirms that the results marked as anomalous are properly identified.

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 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 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 8 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 9 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 tables 10 and 11 as being either high or low, respectively, compared with historical data.

Review of WA's Analytical Data

WA adds hydrochloric acid to GCMS VOA samples as a preservative; this usually eliminates the presence of 2-chloroethyl vinyl ether from the sample.

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

A technical review of the quarter's analytical data identified at least one reported result for each of the analyses in table 13 as low as compared with historical data. A review of the laboratory records did not reveal any problems, except as noted previously.

Review of QR's Analytical Data

No results from QR were found high compared with historical data. See table 14 for QR analyses found low compared with historical data. Strontium- and yttrium-90 interference was noted in the results for wells FNB 2, 3, 5, and 8.

Review of TN'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 15 as high as compared with historical data. A review of the laboratory records did not reveal any problems, except as noted previously.

A technical review of the quarter's analytical data identified at least one reported result for each of the analyses in table 16 as low as compared with historical data. A review of the laboratory records did not reveal any problems, except as noted previously.

Review of EM's Analytical Data

No results from the EM Lab were found high compared with historical data. A technical review of the quarter's analytical data from EM identified the analyses in table 17 as being low compared with historical data.

ANALYTICAL METHODS

Sample analyses performed for EPD/EMS during second quarter 1997 were conducted using EPA and other methods as noted in tables 18–23 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 18 for ES, table 19 for TL, table 20 for GE, table 21 for WA, and table 22 for EX.

GP, QR, and TN performed the radionuclide analyses during second quarter 1997. Radionuclide methods generally are modified by the laboratories performing the analyses. Their methods and EQLs are listed in table 23 for GP, table 24 for QR, and table 25 for TM.

The EM Lab conducted selected radionuclide analyses of samples required by the Groundwater Monitoring Program. The total activity method used by the EM Lab is an in-house method based on applicable EPA, DOE, or other procedures. Methods used by EPD/EMS for testing other radioisotopes also are in-house analytical methods. The EM Lab radioactivity determinations are reported as the absolute concentrations calculated from the analytical tests. The EM Lab's method and EQL are listed in table 26.

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)*
Iron	ACB 3A, SRW 5
Specific conductance	FSB 76B
Tritium	FSB 76B

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

Analyte	*Well(s)*
Gross alpha	ARP 1A, FSB 76B, FSB 96AR, HSB105C, HSB112C, HSB120A†, HSB125C, HSB131C
Nonvolatile beta	ACB 1A, FSB 76B, HSB 86B, HSB120A†

† 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 6. EX Samples with High Analytical Results as Compared to Historical Data

Analyte	*Well(s)*
Copper	DOB 1, DOB 7, DOB 8, DOB 10
Lead	DOB 7, DOB 8, DOB 10
Total organic carbon	DOB 8

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

Analyte	*Well(s)*
Specific conductance	TBG 5A†, TNX 9D†
Sulfate	TNX 9D†
Total dissolved solids	TNX 9D
Trichloroethylene	XSB 1D

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

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

Analyte	Well(s)
Iron	BGO 2D
Lead	FSB 92D
Mercury	HSB146C
Specific conductance	FSB120A†, HSB105C†, HSB115C†, HSB125C†, HSB144A†, HSB145D†, HSB146A†, HSB152C†
Sulfate	BGO 5D†
Zinc	BGO 2D

† 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 9. GE Samples with Low Analytical Results as Compared to Historical Data

Analyte	Well(s)
Arsenic	BGO 21D
Barium	FSB 92C
Manganese	FSB 92D
Specific conductance	FSB 78C†, HSB 86C†, HSB102D†
Zinc	FSB 92C

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

Table 10. GP Samples with High Analytical Results as Compared to Historical Data

Analyte	Well(s)
Tritium	HSB136D, HSL 3D

Table 11. GP Samples with Low Analytical Results as Compared to Historical Data

Analyte	Well(s)
Carbon-14	BGO 5D, BGO 8C
Nonvolatile beta	HSB116C
Radium-228	FNB 3
Radium, total alpha-emitting	BGO 5C
Tritium	BGO 6A†, FSB 87A, HSL 8D

† 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 12. WA Samples with High Analytical Results as Compared to Historical Data

Analyte	Well(s)
Aluminum	BRR 3D, PSB 1A, TNX 16D, YSC 2D
Benzene	LFW 62D

Analyte	Well(s)
Chromium	TBG 3
Copper	FNB 2
Iron	BRD 1†, BRD 2, BRR 3D†, LAC 3, RDB 1D†, RDB 2D, SCA 3, TBG 3, TNX 7D, TNX 11D†, TNX 16D, XSB 4D, XSB 5A†
Lead	RDB 1D, SCA 3†, TNX 7D, XSB 5A†
Manganese	KCB 5, RDB 1D†
Nitrate as nitrogen	TBG 3†
Sulfate	TIR 3B
Total organic carbon	TBG 7
Total organic halogens	CMP 13
Trichloroethylene	CMP 13†, TNX, 27D, XSB 5A†
Xylenes	LFW 62D

† 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 13. WA Samples with Low Analytical Results as Compared to Historical Data

Analyte	Well(s)
Acetone	LFW 21†
Aluminum	DBP 2, FAB 1, FBP 13D, KAB 4, KSB 2, TNX 21D
Chromium	FNB 4, FNB 6, KCB 5, KCB 6
Iron	FBP 13D, TBG 6, TNX 4D
Manganese	DBP 3, FBP 13D
Methyl ethyl ketone	LFW 21†
Methyl isobutyl ketone	LFW 21
Nitrate as nitrogen	P 26A▣, TNX 2D, TNX 7D
Sodium	FNB 1A
Trichlorofluoromethane	TBG 6
Total inorganic carbon	TNX 9D
Total organic halogens	DOB 7, XSB 1A
Vanadium	FNB 5

† 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.

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

Table 14. QR Samples with Low Analytical Results as Compared to Historical Data

Analyte	Well(s)
Gross alpha	FBP 13D
Potassium-40	FNB 7

Table 15. TN Samples with High Analytical Results as Compared to Historical Data

Analyte	Well(s)
Gross alpha	LFW 65D, TNX 9D, TNX 15D
Nonvolatile beta	TNX 9D
Tritium	KDB 3, LFW 62D, SCA 4A

Table 16. TN Samples with Low Analytical Results as Compared to Historical Data

Analyte	Well(s)
Gross alpha	TNX 13D
Tritium	LDB 3

Table 17. EM Samples with Low Analytical Results as Compared to Historical Data

Analyte	Well(s)
Total activity	DOB 8, XSB 1D

Table 18. Methods and Estimated Quantitation Limits Used by ES

Analyte	Unit	Method	Minimum/Maximum EQLs
Acenaphthene	µg/L	EPA8270	1.0
Acenaphthylene	µg/L	EPA8270	1.0
Acetone	µg/L	EPA8260	9.0
Acetophenone	µg/L	EPA8270	1.0
2-Acetylaminofluorene	µg/L	EPA8270	2.0
Acrolein	µg/L	EPA8260	5.0
Acrylonitrile	µg/L	EPA8260	5.0
Actinium-228	µCi/mL	ESESOPM008	1.0E-08/2.24E-08
Aldrin	µg/L	EPA8080	0.006
Alkalinity (as $CaCO_3$)	meq/L	EPA310.1	5,000
Aluminum	µg/L	EPA6010	20.0/55.6
Americium-241	µCi/mL	ESESOPM032	1.0E-09
4-Aminobiphenyl	µg/L	EPA8270	1.0
Aniline	µg/L	EPA8270	2.0
Anthracene	µg/L	EPA8270	1.0
Antimony	µg/L	EPA6010	5.0
Antimony-125	µCi/mL	ESESOPM008	1.0E-08/1.01E-08
Aramite	µg/L	EPA8270	5.0
Arsenic	µg/L	EPA6010	8.0
Barium	µg/L	EPA6010	4.0
Benzene	µg/L	EPA8260	2.2/440
alpha-Benzene hexachloride	µg/L	EPA8080	0.006
beta-Benzene hexachloride	µg/L	EPA8080	0.006
delta-Benzene hexachloride	µg/L	EPA8080	0.006
Benzidine	µg/L	EPA8270	20.0
Benzo[*a*]anthracene	µg/L	EPA8270	1.5
Benzo[*b*]fluoranthene	µg/L	EPA8270	1.5
Benzo[*k*]fluoranthene	µg/L	EPA8270	1.5
Benzoic acid	µg/L	EPA8270	50.0
Benzo[*g,h,i*]perylene	µg/L	EPA8270	2.5
Benzo[*a*]pyrene	µg/L	EPA8270	2.0
Benzyl alcohol	µg/L	EPA8270	2.0
Beryllium	µg/L	EPA6010	1.0/3.0
Bis(2-chloroethoxy) methane	µg/L	EPA8270	1.0
Bis(2-chloroethyl) ether	µg/L	EPA8270	1.5
Bis(2-chloroisopropyl) ether	µg/L	EPA8270	1.0
Bis(2-ethylhexyl) phthalate	µg/L	EPA8270	2.0
Boron	µg/L	EPA6010	25.0
Bromodichloromethane	µg/L	EPA8260	2.2/440

Analyte	Unit	Method	Minimum/Maximum EQLs
Bromoform	µg/L	EPA8260	2.6/520
Bromomethane	µg/L	EPA8260	3.5/700
4-Bromophenyl phenyl ether	µg/L	EPA8270	1.0
Butylbenzyl phthalate	µg/L	EPA8270	1.5
2-sec-Butyl-4,6-dinitrophenol	µg/L	EPA8150	0.126
Cadmium	µg/L	EPA6010	2.0
Calcium	µg/L	EPA6010	50.0/111
Carbon disulfide	µg/L	EPA8260	5.0
Carbon tetrachloride	µg/L	EPA8260	2.6/520
	µg/L	EPA8010	1.0
Carbon-14	µCi/mL	ESESOPM041	2.0E-07/2.84E-07
Cerium-144	µCi/mL	ESESOPM008	1.0E-08/1.81E-08
Cesium-134	µCi/mL	ESESOPM008	1.0E-08
Cesium-137	µCi/mL	ESESOPM008	1.0E-08
Chemical oxygen demand	µg/L	EPA410.1	5,000
Chlordane	µg/L	EPA8080	0.03
alpha-Chlordane	µg/L	EPA8080	0.03
gamma-Chlordane	µg/L	EPA8080	0.03
Chloride	µg/L	EPA300.0	500
4-Chloroaniline	µg/L	EPA8270	4.0
Chlorobenzene	µg/L	EPA8260	1.4/280
Chlorobenzilate	µg/L	EPA8270	2.0
4-Chloro-m-cresol	µg/L	EPA8270	1.5
Chloroethane	µg/L	EPA8260	8.2/1,640
Chloroethene	µg/L	EPA8260	4.6/920
2-Chloroethyl vinyl ether	µg/L	EPA8260	3.1/620
Chloroform	µg/L	EPA8260	2.5/500
	µg/L	EPA8010	1.0
Chloromethane	µg/L	EPA8260	4.4/880
2-Chloronaphthalene	µg/L	EPA8270	1.0
2-Chlorophenol	µg/L	EPA8270	2.0
4-Chlorophenyl phenyl ether	µg/L	EPA8270	1.0
Chromium	µg/L	EPA6010	3.0/10.0
Chrysene	µg/L	EPA8270	1.5
Cobalt	µg/L	EPA6010	5.0
Cobalt-57	µCi/mL	ESESOPM008	1.0E-08
Cobalt-60	µCi/mL	ESESOPM008	1.0E-08
Copper	µg/L	EPA6010	3.0/4.0
m-Cresol	µg/L	EPA8270	2.0
m/p-Cresol	µg/L	EPA8270	2.0
o-Cresol	µg/L	EPA8270	2.0
p-Cresol	µg/L	EPA8270	2.0
Curium-242	µCi/mL	ESESOPM032	1.0E-09
Curium-243/244	µCi/mL	ESESOPM032	1.0E-09
Curium-246	µCi/mL	ESESOPM032	1.0E-09
Cyanide	µg/L	EPA9010	5.0/10.0
p,p´-DDD	µg/L	EPA8080	0.006
p,p´-DDE	µg/L	EPA8080	0.006
p,p´-DDT	µg/L	EPA8080	0.006
Diallate	µg/L	EPA8270	1.0
Dibenz[*a,h*]anthracene	µg/L	EPA8270	2.5
Dibenzofuran	µg/L	EPA8270	1.0
Dibromochloromethane	µg/L	EPA8260	2.3/460
Di-n-butyl phthalate	µg/L	EPA8270	1.0
1,2-Dichlorobenzene	µg/L	EPA8270	1.0
1,3-Dichlorobenzene	µg/L	EPA8270	1.0
1,4-Dichlorobenzene	µg/L	EPA8270	1.0
3,3´-Dichlorobenzidine	µg/L	EPA8270	5.0
1,1-Dichloroethane	µg/L	EPA8260	2.5/500
1,2-Dichloroethane	µg/L	EPA8260	2.5/500
1,1-Dichloroethylene	µg/L	EPA8260	3.2/640

Analyte	Unit	Method	Minimum/Maximum EQLs
cis-1,2-Dichloroethylene	µg/L	EPA8260	2.4
trans-1,2-Dichloroethylene	µg/L	EPA8260	2.4/480
Dichloromethane	µg/L	EPA8260	5.0/1,300
2,4-Dichlorophenol	µg/L	EPA8270	2.0
2,6-Dichlorophenol	µg/L	EPA8270	1.0
2,4-Dichlorophenoxyacetic acid	µg/L	EPA8150	0.126
1,2-Dichloropropane	µg/L	EPA8260	2.0/400
cis-1,3-Dichloropropene	µg/L	EPA8260	2.0/400
trans-1,3-Dichloropropene	µg/L	EPA8260	1.6/320
Dieldrin	µg/L	EPA8080	0.006
Diethyl phthalate	µg/L	EPA8270	1.0
Dimethoate	µg/L	EPA8270	2.0
2,4-Dimethyl phenol	µg/L	EPA8270	2.0
Dimethyl phthalate	µg/L	EPA8270	2.0
p-Dimethylaminoazobenzene	µg/L	EPA8270	2.0
7,12-Dimethylbenz[a]anthracene	µg/L	EPA8270	2.0
3,3′-Dimethylbenzidine	µg/L	EPA8270	2.0
a,a-Dimethylphenethylamine	µg/L	EPA8270	11.0
1,3-Dinitrobenzene	µg/L	EPA8270	2.5
2,4-Dinitrophenol	µg/L	EPA8270	30.0
2,4-Dinitrotoluene	µg/L	EPA8270	2.0
2,6-Dinitrotoluene	µg/L	EPA8270	2.0
Di-n-octyl phthalate	µg/L	EPA8270	2.4
Diphenylamine	µg/L	EPA8270	1.0
Disulfoton	µg/L	EPA8270	10.0
Endosulfan sulfate	µg/L	EPA8080	0.006
Endosulfan I	µg/L	EPA8080	0.006
Endosulfan II	µg/L	EPA8080	0.006
Endrin	µg/L	EPA8080	0.006
Endrin aldehyde	µg/L	EPA8080	0.006
Endrin ketone	µg/L	EPA8080	0.006
Ethyl methanesulfonate	µg/L	EPA8270	1.0
Ethylbenzene	µg/L	EPA8260	1.3/260
Europium-152	µCi/mL	ESESOPM008	1.0E-08/1.6E-08
Europium-154	µCi/mL	ESESOPM008	1.0E-08/1.06E-08
Europium-155	µCi/mL	ESESOPM008	1.0E-08/1.13E-08
Famphur	µg/L	EPA8270	10.0
Fluoranthene	µg/L	EPA8270	1.0
Fluorene	µg/L	EPA8270	1.0
Fluoride	µg/L	EPA340.2	100
Gross alpha	µCi/mL	ESESOPM017	2.0E-09/8.49E-09
Heptachlor	µg/L	EPA8080	0.006
Heptachlor epoxide	µg/L	EPA8080	0.006
Hexachlorobenzene	µg/L	EPA8270	2.0
Hexachlorobutadiene	µg/L	EPA8270	2.0
Hexachlorocyclopentadiene	µg/L	EPA8270	10.0
Hexachloroethane	µg/L	EPA8270	1.5
Hexachlorophene	µg/L	EPA8270	140
Hexachloropropene	µg/L	EPA8270	4.0
2-Hexanone	µg/L	EPA8260	21.0
Indeno[1,2,3-*c,d*]pyrene	µg/L	EPA8270	2.5
Iodine-129	µCi/mL	ESESOPM008	5.41E-09/7.09E-09
Iron	µg/L	EPA6010	20.0/50.0
Isodrin	µg/L	EPA8270	10.0
Isophorone	µg/L	EPA8270	1.0
Isosafrole	µg/L	EPA8270	1.0
Kepone	µg/L	EPA8270	10.0
Lead	µg/L	EPA6010	5.0
Lead-212	µCi/mL	ESESOPM008	1.0E-08
Lindane	µg/L	EPA8080	0.006
Lithium	µg/L	EPA6010	5.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Magnesium	µg/L	EPA6010	50.0/111
Manganese	µg/L	EPA6010	3.0
Manganese-54	µCi/mL	ESESOPM008	1.0E-08
Mercury	µg/L	EPA7470	0.2
Methapyrilene	µg/L	EPA8270	10.0
Methoxychlor	µg/L	EPA8080	0.006/0.025
2-Methyl-4,6-dinitrophenol	µg/L	EPA8270	20.0
Methyl ethyl ketone	µg/L	EPA8260	10.0
Methyl isobutyl ketone	µg/L	EPA8260	12.0
Methyl methanesulfonate	µg/L	EPA8270	1.0
3-Methylcholanthrene	µg/L	EPA8270	2.0
2-Methylnaphthalene	µg/L	EPA8270	1.0
Molybdenum	µg/L	EPA6010	5.0
Naphthalene	µg/L	EPA8270	1.0
1,4-Naphthoquinone	µg/L	EPA8270	2.0
1-Naphthylamine	µg/L	EPA8270	1.0
2-Naphthylamine	µg/L	EPA8270	1.0
Neptunium-237	µCi/mL	ESESOPM032	1.0E-09
Nickel	µg/L	EPA6010	5.0
Nitrate as nitrogen	µg/L	EPA300.0	10.0
Nitrate-nitrite as nitrogen	µg/L	EPA353.2	10.0/8,000
m-Nitroaniline	µg/L	EPA8270	5.0
o-Nitroaniline	µg/L	EPA8270	5.0
p-Nitroaniline	µg/L	EPA8270	5.0
Nitrobenzene	µg/L	EPA8270	1.0
2-Nitrophenol	µg/L	EPA8270	2.0
4-Nitrophenol	µg/L	EPA8270	10.0
4-Nitroquinoline-1-oxide	µg/L	EPA8270	26.0
N-Nitrosodi-n-butylamine	µg/L	EPA8270	1.0
N-Nitrosodiethylamine	µg/L	EPA8270	1.0
N-Nitrosodimethylamine	µg/L	EPA8270	1.0
N-Nitrosodiphenylamine	µg/L	EPA8270	1.0
N-Nitrosodipropylamine	µg/L	EPA8270	1.0
N-Nitrosomethylethylamine	µg/L	EPA8270	2.0
N-Nitrosomorpholine	µg/L	EPA8270	1.0
N-Nitrosopiperidine	µg/L	EPA8270	1.0
N-Nitrosopyrrolidine	µg/L	EPA8270	1.0
5-Nitro-o-toluidine	µg/L	EPA8270	2.0
Nonvolatile beta	µCi/mL	ESESOPM017	2.0E-09/6.42E-09
Oil & grease	µg/L	EPA413.1	5,000
PCB 1016	µg/L	EPA8080	0.12/0.25
PCB 1221	µg/L	EPA8080	0.12/0.25
PCB 1232	µg/L	EPA8080	0.12/0.25
PCB 1242	µg/L	EPA8080	0.12/0.25
PCB 1248	µg/L	EPA8080	0.12/0.25
PCB 1254	µg/L	EPA8080	0.12/0.25
PCB 1260	µg/L	EPA8080	0.12/0.25
Pentachlorobenzene	µg/L	EPA8270	1.0
Pentachloronitrobenzene	µg/L	EPA8270	5.0
Pentachlorophenol	µg/L	EPA8270	10.0
pH	pH	EPA150.1	3.0
Phenacetin	µg/L	EPA8270	2.0
Phenanthrene	µg/L	EPA8270	1.0
Phenol	µg/L	EPA8270	2.0
Phenols	µg/L	EPA420.2	5.0
p-Phenylenediamine	µg/L	EPA8270	30.0
2-Picoline	µg/L	EPA8270	2.0
Plutonium-238	µCi/mL	ESESOPM032	1.0E-09
Plutonium-239/240	µCi/mL	ESESOPM032	1.0E-09
Potassium	µg/L	EPA6010	75.0/1,110
Potassium-40	µCi/mL	ESESOPM008	2.22E-08/9.75E-08

Analyte	Unit	Method	Minimum/Maximum EQLs
Promethium-144	µCi/mL	ESESOPM008	1.0E-08
Promethium-146	µCi/mL	ESESOPM008	1.0E-08
Pronamid	µg/L	EPA8270	2.0
Pyrene	µg/L	EPA8270	1.0
Pyridine	µg/L	EPA8270	2.0
Radium, total alpha-emitting	µCi/mL	ESESOPM029	3.5E-10/1.38E-09
Radium-226	µCi/mL	ESESOPM030	1.0E-09/1.94E-09
Radium-228	µCi/mL	ESESOPM030	1.0E-09/2.12E-09
Ruthenium-106	µCi/mL	ESESOPM008	1.66E-08/2.77E-08
Safrole	µg/L	EPA8270	1.0
Selenium	µg/L	EPA6010	5.0
Silica	µg/L	EPA6010	100/214
Silver	µg/L	EPA6010	2.0
Sodium	µg/L	EPA6010	100/111
Sodium-22	µCi/mL	ESESOPM008	1.0E-08
Specific conductance	µS/cm	EPA120.1	10.0
Strontium	µg/L	EPA6010	2.5
Strontium-90	µCi/mL	ESESOPM031	2.0E-09/3.46E-09
Styrene	µg/L	EPA8260	0.5
Sulfate	µg/L	EPA300.0	1,000/5,000
Sulfide	µg/L	EPA9030	1,000
Sulfotepp	µg/L	EPA8270	10.0
Technetium-99	µCi/mL	ESESOPM022	7.35E-08/3.0E-07
1,2,4,5-Tetrachlorobenzene	µg/L	EPA8270	1.0
1,1,2,2-Tetrachloroethane	µg/L	EPA8260	1.5/300
Tetrachloroethylene	µg/L	EPA8260	1.9/380
	µg/L	EPA8010	1.0
2,3,4,6-Tetrachlorophenol	µg/L	EPA8270	2.0
Thallium	µg/L	EPA6010	5.0
Thionazin	µg/L	EPA8270	10.0
Thorium-228	µCi/mL	ESESOPM032	1.0E-09
Thorium-230	µCi/mL	ESESOPM032	1.0E-09
Thorium-232	µCi/mL	ESESOPM032	1.0E-09
Thorium-234	µCi/mL	ESESOPM008	3.62E-08/2.91E-07
Tin	µg/L	EPA6010	25.0
Toluene	µg/L	EPA8260	1.7/340
o-Toluidine	µg/L	EPA8270	1.0
Total dissolved solids	µg/L	EPA160.1	10,000
Total organic carbon	µg/L	EPA9060M	1,000
Total organic halogens	µg/L	EPA9020A	5.0
Total petroleum hydrocarbons	µg/L	EPA418.1	170
Total phosphates (as P)	µg/L	EPA365.1	10.0/40.0
Toxaphene	µg/L	EPA8080	0.6
2,4,5-TP (Silvex)	µg/L	EPA8150	0.126
1,2,4-Trichlorobenzene	µg/L	EPA8270	1.0
1,1,1-Trichloroethane	µg/L	EPA8260	2.5/500
	µg/L	EPA8010	1.0
1,1,2-Trichloroethane	µg/L	EPA8260	2.8/560
Trichloroethylene	µg/L	EPA8260	3.0/600
	µg/L	EPA8010	1.0/10.0
Trichlorofluoromethane	µg/L	EPA8260	4.6/920
2,4,5-Trichlorophenol	µg/L	EPA8270	4.0
2,4,6-Trichlorophenol	µg/L	EPA8270	4.5
O,O,O-Triethyl phosphorothioate	µg/L	EPA8270	10.0
1,3,5-Trinitrobenzene	µg/L	EPA8270	2.0
Tritium	µCi/mL	ESESOPM020	7.65E-07/1.31E-06
Turbidity	NTU	EPA180.1	0.4
Uranium-234	µCi/mL	ESESOPM032	1.0E-09
Uranium-235	µCi/mL	ESESOPM032	1.0E-09
Uranium-238	µCi/mL	ESESOPM032	1.0E-09

Analyte	Unit	Method	Minimum/Maximum EQLs
Vanadium	µg/L	EPA6010	2.0
Vinyl acetate	µg/L	EPA8260	10.0
Xylenes	µg/L	EPA8260	3.72
Yttrium-88	µCi/mL	ESESOPM008	1.0E-08
Zinc	µg/L	EPA6010	10.0
Zinc-65	µCi/mL	ESESOPM008	1.0E-08

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 19. Methods and Estimated Quantitation Limits Used by TL

Analyte	Unit	Method	Minimum/Maximum EQLs
Hexachlorodibenzo-p-dioxins	µg/L	EPA8280	0.0052
Hexachlorodibenzo-p-furans	µg/L	EPA8280	0.0107
Pentachlorodibenzo-p-dioxins	µg/L	EPA8280	0.0064/0.0066
	µg/L	EPA8280	0.0068/0.007
2,3,7,8-TCDD	µg/L	EPA8280	0.0011
Tetrachlorodibenzo-p-dioxins	µg/L	EPA8280	0.0033/0.0047
Tetrachlorodibenzo-p-furans	µg/L	EPA8280	0.0138/0.0506

Table 20. Methods and Estimated Quantitation Limits Used by GE

Analyte	Unit	Method	Minimum/Maximum EQLs
Acenaphthene	µg/L	EPA8270	10.0/11.8
Acenaphthylene	µg/L	EPA8270	10.0/11.8
Acetone	µg/L	EPA8260	10.0
Aldrin	µg/L	EPA8081	0.0495/0.0588
Alkalinity (as $CaCO_3$)	meq/L	EPA310.1	1,000
Aluminum	µg/L	EPA6010A	50.0/500
	µg/L	EPA6020	50.0/250
Anthracene	µg/L	EPA8270	10.0/11.8
Antimony	µg/L	EPA6010A	10.0/75.0
	µg/L	EPA6020	10.0/50.0
Arsenic	µg/L	EPA6010A	5.0/50.0
	µg/L	EPA6020	5.0/25.0
Barium	µg/L	EPA6010A	5.0/100
	µg/L	EPA6020	5.0/25.0
Benzene	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
alpha-Benzene hexachloride	µg/L	EPA8081	0.0495/0.0588
beta-Benzene hexachloride	µg/L	EPA8081	0.0495/0.0588
delta-Benzene hexachloride	µg/L	EPA8081	0.099/0.118
Benzidine	µg/L	EPA8270	50.0/58.8
Benzo[*a*]anthracene	µg/L	EPA8270	10.0/11.8
Benzo[*b*]fluoranthene	µg/L	EPA8270	10.0/11.8
Benzo[*k*]fluoranthene	µg/L	EPA8270	10.0/11.8
Benzoic acid	µg/L	EPA8270	20.0/23.5
Benzo[*g,h,i*]perylene	µg/L	EPA8270	10.0/11.8
Benzo[*a*]pyrene	µg/L	EPA8270	10.0/11.8
Benzyl alcohol	µg/L	EPA8270	10.0/11.8
Beryllium	µg/L	EPA6010A	3.0/25.0

Analyte	Unit	Method	Minimum/Maximum EQLs
	µg/L	EPA6020	5.0/25.0
Bis(2-chloroethoxy) methane	µg/L	EPA8270	10.0/11.8
Bis(2-chloroethyl) ether	µg/L	EPA8270	10.0/11.8
Bis(2-chloroisopropyl) ether	µg/L	EPA8270	10.0/11.8
Bis(2-ethylhexyl) phthalate	µg/L	EPA8270	10.0/43.0
Boron	µg/L	EPA6010A	500/2,500
Bromodichloromethane	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
Bromoform	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
Bromomethane	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
4-Bromophenyl phenyl ether	µg/L	EPA8270	10.0/11.8
Butylbenzyl phthalate	µg/L	EPA8270	10.0/11.8
Cadmium	µg/L	EPA6010A	5.0/50.0
	µg/L	EPA6020	5.0/25.0
Calcium	µg/L	EPA6010A	20.0/500
	µg/L	EPA6020	100/5,000
Carbon disulfide	µg/L	EPA8260	5.0
Carbon tetrachloride	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
alpha-Chlordane	µg/L	EPA8081	0.0198/0.0235
gamma-Chlordane	µg/L	EPA8081	0.495/0.588
Chloride	µg/L	EPA300.0	250
	µg/L	EPA9056	250
4-Chloroaniline	µg/L	EPA8270	10.0/11.8
Chlorobenzene	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
4-Chloro-m-cresol	µg/L	EPA8270	10.0/11.8
Chloroethane	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
Chloroethene	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
2-Chloroethyl vinyl ether	µg/L	EPA8260A	5.0/2,500
	µg/L	EPA8260	5.0
Chloroform	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
Chloromethane	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
2-Chloronaphthalene	µg/L	EPA8270	10.0/11.8
2-Chlorophenol	µg/L	EPA8270	10.0/11.8
4-Chlorophenyl phenyl ether	µg/L	EPA8270	10.0/11.8
Chromium	µg/L	EPA6010A	5.0/100
	µg/L	EPA6020	5.0/25.0
Chrysene	µg/L	EPA8270	10.0/11.8
Cobalt	µg/L	EPA6010A	4.0/25.0
	µg/L	EPA6020	5.0/25.0
Copper	µg/L	EPA6010A	5.0/100
	µg/L	EPA6020	5.0/25.0
m/p-Cresol	µg/L	EPA8270	10.0/11.8
o-Cresol	µg/L	EPA8270	10.0/11.8
p-Cresol	µg/L	EPA8270	10.2/10.3
Cyanide	µg/L	EPA9012	10.0
p,p´-DDD	µg/L	EPA8081	0.099/0.118
p,p´-DDE	µg/L	EPA8081	0.0495/0.0588
p,p´-DDT	µg/L	EPA8081	0.099/0.118
Dibenz[*a,h*]anthracene	µg/L	EPA8270	10.0/11.8
Dibenzofuran	µg/L	EPA8270	10.0/11.8
Dibromochloromethane	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
Di-n-butyl phthalate	µg/L	EPA8270	10.0/11.8
1,2-Dichlorobenzene	µg/L	EPA8270	10.0/11.8

Analyte	Unit	Method	Minimum/Maximum EQLs
1,3-Dichlorobenzene	µg/L	EPA8270	10.0/11.8
1,4-Dichlorobenzene	µg/L	EPA8270	10.0/11.8
3,3´-Dichlorobenzidine	µg/L	EPA8270	50.0/58.8
1,1-Dichloroethane	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
1,2-Dichloroethane	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
1,1-Dichloroethylene	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
1,2-Dichloroethylene	µg/L	EPA8260	2.0
trans-1,2-Dichloroethylene	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
Dichloromethane	µg/L	EPA8260A	5.0/2,500
	µg/L	EPA8260	5.0
2,4-Dichlorophenol	µg/L	EPA8270	10.0/11.8
2,4-Dichlorophenoxyacetic acid	µg/L	EPA8151	0.1
1,2-Dichloropropane	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
cis-1,3-Dichloropropene	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
trans-1,3-Dichloropropene	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
Dieldrin	µg/L	EPA8081	0.0495/0.0588
Diethyl phthalate	µg/L	EPA8270	10.0/11.8
2,4-Dimethyl phenol	µg/L	EPA8270	10.0/11.8
Dimethyl phthalate	µg/L	EPA8270	10.0/11.8
2,4-Dinitrophenol	µg/L	EPA8270	10.0/11.8
2,4-Dinitrotoluene	µg/L	EPA8270	10.0/11.8
2,6-Dinitrotoluene	µg/L	EPA8270	10.0/11.8
Di-n-octyl phthalate	µg/L	EPA8270	10.0/11.8
Endosulfan sulfate	µg/L	EPA8081	0.495/0.588
Endosulfan I	µg/L	EPA8081	0.0198/0.0235
Endosulfan II	µg/L	EPA8081	0.0495/0.0588
Endrin	µg/L	EPA8081	0.0495/0.0588
Endrin ketone	µg/L	EPA8081	0.99/1.18
Ethylbenzene	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
Fluoranthene	µg/L	EPA8270	10.0/11.8
Fluorene	µg/L	EPA8270	10.0/11.8
Fluoride	µg/L	EPA9056	100
Heptachlor	µg/L	EPA8081	0.0495/0.0588
Heptachlor epoxide	µg/L	EPA8081	0.99/1.18
Hexachlorobenzene	µg/L	EPA8270	10.0/11.8
Hexachlorobutadiene	µg/L	EPA8270	10.0/11.8
Hexachlorocyclopentadiene	µg/L	EPA8270	10.0/11.8
Hexachloroethane	µg/L	EPA8270	10.0/11.8
2-Hexanone	µg/L	EPA8260	5.0
Indeno[1,2,3-*c,d*]pyrene	µg/L	EPA8270	10.0/11.8
Iron	µg/L	EPA6010A	20.0/250
	µg/L	EPA6020	50.0/250
Isophorone	µg/L	EPA8270	10.0/11.8
Lead	µg/L	EPA6010A	5.0/75.0
	µg/L	EPA6020	5.0/25.0
Lindane	µg/L	EPA8081	0.0257/0.0306
Lithium	µg/L	EPA6010A	25.0
Magnesium	µg/L	EPA6010A	10.0/100
	µg/L	EPA6020	10.0/500
Manganese	µg/L	EPA6010A	10.0/50.0
	µg/L	EPA6020	10.0/50.0
Mercury	µg/L	EPA7470	0.2/1.0
Methoxychlor	µg/L	EPA8081	0.349/0.414
2-Methyl-4,6-dinitrophenol	µg/L	EPA8270	20.0/23.5

Analyte	Unit	Method	Minimum/Maximum EQLs
Methyl ethyl ketone	µg/L	EPA8260	5.0
Methyl isobutyl ketone	µg/L	EPA8260	5.0
2-Methylnaphthalene	µg/L	EPA8270	10.0/11.8
Naphthalene	µg/L	EPA8270	10.0/11.8
Nickel	µg/L	EPA6010A	5.0/100
	µg/L	EPA6020	5.0/25.0
Nitrate as nitrogen	µg/L	EPA9056	50.0
	µg/L	EPA300.0	10.0
Nitrate-nitrite as nitrogen	µg/L	EPA353.1	50.0/20,000
m-Nitroaniline	µg/L	EPA8270	10.0/11.8
o-Nitroaniline	µg/L	EPA8270	10.0/11.8
p-Nitroaniline	µg/L	EPA8270	10.0/11.8
Nitrobenzene	µg/L	EPA8270	10.0/11.8
2-Nitrophenol	µg/L	EPA8270	10.0/11.8
4-Nitrophenol	µg/L	EPA8270	10.0/11.8
N-Nitrosodiphenylamine	µg/L	EPA8270	10.0/11.8
N-Nitrosodipropylamine	µg/L	EPA8270	10.0/11.8
PCB 1016	µg/L	EPA8081	49.5/58.8
PCB 1221	µg/L	EPA8081	49.5/58.8
PCB 1232	µg/L	EPA8081	49.5/58.8
PCB 1242	µg/L	EPA8081	49.5/58.8
PCB 1248	µg/L	EPA8081	49.5/58.8
PCB 1254	µg/L	EPA8081	49.5/58.8
PCB 1260	µg/L	EPA8081	49.5/58.8
Pentachlorophenol	µg/L	EPA8270	10.0/11.8
pH	pH	EPA9045C	0.0
Phenanthrene	µg/L	EPA8270	10.0/11.8
Phenol	µg/L	EPA8270	10.0/11.8
Phenols	µg/L	EPA9066	25.0
Potassium	µg/L	EPA6010A	100/2,500
	µg/L	EPA6020	100/500
Pyrene	µg/L	EPA8270	10.0/11.8
Selenium	µg/L	EPA6010A	5.0/50.0
	µg/L	EPA6020	5.0/25.0
Silver	µg/L	EPA6010A	5.0/50.0
	µg/L	EPA6020	5.0/25.0
Sodium	µg/L	EPA6010A	100/500
	µg/L	EPA6020	100/500
Specific conductance	µS/cm	EPA9050	5.0/50.0
Styrene	µg/L	EPA8260	2.0
Sulfate	µg/L	EPA9056	5,000/10,000
2,4,5-T	µg/L	EPA8151	0.02
1,1,2,2-Tetrachloroethane	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
Tetrachloroethylene	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
Thallium	µg/L	EPA6010A	5.0/25.0
	µg/L	EPA6020	5.0/25.0
Tin	µg/L	EPA6010A	100/500
Toluene	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
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
Total petroleum hydrocarbons	µg/L	EPA418.1	5,000
Toxaphene	µg/L	EPA8081	0.99/1.18
2,4,5-TP (Silvex)	µg/L	EPA8151	0.0034
1,2,4-Trichlorobenzene	µg/L	EPA8270	10.0/11.8
1,1,1-Trichloroethane	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
1,1,2-Trichloroethane	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Trichloroethylene	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
Trichlorofluoromethane	µg/L	EPA8260A	2.0/1,000
	µg/L	EPA8260	2.0
2,4,5-Trichlorophenol	µg/L	EPA8270	10.0/11.8
2,4,6-Trichlorophenol	µg/L	EPA8270	10.0/11.8
Vanadium	µg/L	EPA6010A	5.0/50.0
	µg/L	EPA6020	5.0/25.0
Vinyl acetate	µg/L	EPA8260	5.0
Xylenes	µg/L	EPA8260	6.0
Zinc	µg/L	EPA6010A	5.0/100
	µg/L	EPA6020	5.0/25.0

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 21. Methods and Estimated Quantitation Limits Used by WA

Analyte	Unit	Method	Minimum/Maximum EQLs
Acenaphthene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	18.0/37.4
Acenaphthylene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	23.0/47.8
Acetone	µg/L	EPA8260	10.0/50.0
Acetonitrile	µg/L	EPA8260	20.0
Acetophenone	µg/L	EPA8270	10.0/11.0
2-Acetylaminofluorene	µg/L	EPA8270	10.0/11.0
Acrolein	µg/L	EPA8260	20.0
Acrylonitrile	µg/L	EPA8260	5.0/10.0
Aldrin	µg/L	EPA8081	0.05/0.0685
Allyl chloride	µg/L	EPA8260	10.0
Aluminum	µg/L	EPA6010	146
4-Aminobiphenyl	µg/L	EPA8270	10.0/11.0
Ammonia	µg/L	EPA350.3	122
Aniline	µg/L	EPA8270	10.0/11.0
Anthracene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	6.6/13.7
Antimony	µg/L	EPA6010	27.0
Aramite	µg/L	EPA8270	20.0/22.0
Arsenic	µg/L	EPA6010	40.0
Barium	µg/L	EPA6010	1.8
Benzene	µg/L	EPA8260	5.0
	µg/L	EPA8020	1.0
alpha-Benzene hexachloride	µg/L	EPA8081	0.05/0.0685
beta-Benzene hexachloride	µg/L	EPA8081	0.05/0.0685
delta-Benzene hexachloride	µg/L	EPA8081	0.05/0.0685
Benzo[*a*]anthracene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	0.13/0.27
Benzo[*b*]fluoranthene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	0.18/0.374
Benzo[*k*]fluoranthene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	0.17/0.354
Benzoic acid	µg/L	EPA8270	50.0/70.0
Benzo[*g,h,i*]perylene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	0.76/1.58
Benzo[*a*]pyrene	µg/L	EPA8270	10.0/14.0

Analyte	Unit	Method	Minimum/Maximum EQLs
	µg/L	EPA8310	0.23/0.478
Benzyl alcohol	µg/L	EPA8270	10.0/14.0
Beryllium	µg/L	EPA6010	1.6
5-day Biochemical oxygen demand	µg/L	EPA405.1	10,000
Bis(2-chloroethoxy) methane	µg/L	EPA8270	10.0/14.0
Bis(2-chloroethyl) ether	µg/L	EPA8270	10.0/14.0
Bis(2-chloroisopropyl) ether	µg/L	EPA8270	10.0/14.0
Bis(2-ethylhexyl) phthalate	µg/L	EPA8270	10.0/14.0
Boron	µg/L	EPA6010	266
Bromodichloromethane	µg/L	EPA8260	5.0
Bromoform	µg/L	EPA8260	5.0
Bromomethane	µg/L	EPA8260	10.0
4-Bromophenyl phenyl ether	µg/L	EPA8270	10.0/14.0
Butylbenzyl phthalate	µg/L	EPA8270	10.0/14.0
Cadmium	µg/L	EPA6010	4.7
Calcium	µg/L	EPA6010	471
Carbon disulfide	µg/L	EPA8260	5.0
Carbon tetrachloride	µg/L	EPA8260	5.0
	µg/L	EPA8010	1.0/20.0
Carbonate	µg/L	EPA310.1	6,700
Chemical oxygen demand	µg/L	EPA410.4	32,700
alpha-Chlordane	µg/L	EPA8081	0.05/0.0685
gamma-Chlordane	µg/L	EPA8081	0.05/0.0685
Chloride	µg/L	EPA9056	210/2,100
	µg/L	EPA300.0	210
4-Chloroaniline	µg/L	EPA8270	10.0/14.0
Chlorobenzene	µg/L	EPA8260	5.0
Chlorobenzilate	µg/L	EPA8270	10.0/11.0
4-Chloro-m-cresol	µg/L	EPA8270	10.0/14.0
Chloroethane	µg/L	EPA8260	10.0
Chloroethene	µg/L	EPA8260	2.0/10.0
2-Chloroethyl vinyl ether	µg/L	EPA8260	10.0
Chloroform	µg/L	EPA8260	5.0
	µg/L	EPA8010	1.0/20.0
Chloromethane	µg/L	EPA8260	10.0
2-Chloronaphthalene	µg/L	EPA8270	10.0/14.0
2-Chlorophenol	µg/L	EPA8270	10.0/14.0
4-Chlorophenyl phenyl ether	µg/L	EPA8270	10.0/14.0
Chloroprene	µg/L	EPA8260	5.0
Chromium	µg/L	EPA6010	7.0
Chrysene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	1.5/3.12
Cobalt	µg/L	EPA6010	4.5
Copper	µg/L	EPA6010	15.0
m/p-Cresol	µg/L	EPA8270	10.0/14.0
o-Cresol	µg/L	EPA8270	10.0/14.0
p-Cresol	µg/L	EPA8270	10.0/14.0
Cyanide	µg/L	EPA9010A	15.2
p,p´-DDD	µg/L	EPA8081	0.1/0.137
p,p´-DDE	µg/L	EPA8081	0.1/0.137
p,p´-DDT	µg/L	EPA8081	0.1/0.137
Diallate	µg/L	EPA8270	10.0/11.0
Dibenz[*a,h*]anthracene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	0.3/0.624
Dibenzofuran	µg/L	EPA8270	10.0/14.0
Dibromochloromethane	µg/L	EPA8260	5.0
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	10.0/14.0
1,2-Dichlorobenzene	µg/L	EPA8270	10.0/14.0
1,3-Dichlorobenzene	µg/L	EPA8270	10.0/14.0

Analyte	Unit	Method	Minimum/Maximum EQLs
1,4-Dichlorobenzene	µg/L	EPA8260	5.0
	µg/L	EPA8270	10.0/14.0
3,3´-Dichlorobenzidine	µg/L	EPA8270	20.0/28.0
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
1,2-Dichloroethane	µg/L	EPA8260	5.0
1,1-Dichloroethylene	µg/L	EPA8260	5.0
1,2-Dichloroethylene	µg/L	EPA8260	5.0
cis-1,2-Dichloroethylene	µg/L	EPA8260	5.0
trans-1,2-Dichloroethylene	µg/L	EPA8260	5.0
Dichloromethane	µg/L	EPA8260	5.0
2,4-Dichlorophenol	µg/L	EPA8270	10.0/14.0
2,4-Dichlorophenoxyacetic acid	µg/L	EPA8150	1.0/10.0
1,2-Dichloropropane	µg/L	EPA8260	5.0
cis-1,3-Dichloropropene	µg/L	EPA8260	5.0
trans-1,3-Dichloropropene	µg/L	EPA8260	5.0
Dieldrin	µg/L	EPA8081	0.1/0.137
Diethyl phthalate	µg/L	EPA8270	10.0/14.0
2,4-Dimethyl phenol	µg/L	EPA8270	10.0/14.0
Dimethyl phthalate	µg/L	EPA8270	10.0/14.0
p-Dimethylaminoazobenzene	µg/L	EPA8270	10.0/11.0
7,12-Dimethylbenz[a]anthracene	µg/L	EPA8270	10.0/11.0
3,3´-Dimethylbenzidine	µg/L	EPA8270	10.0/11.0
a,a-Dimethylphenethylamine	µg/L	EPA8270	10.0/11.0
1,3-Dinitrobenzene	µg/L	EPA8270	10.0/11.0
2,4-Dinitrophenol	µg/L	EPA8270	50.0/70.0
2,4-Dinitrotoluene	µg/L	EPA8270	10.0/14.0
2,6-Dinitrotoluene	µg/L	EPA8270	10.0/14.0
Di-n-octyl phthalate	µg/L	EPA8270	10.0/14.0
1,4-Dioxane	µg/L	EPA8270	10.0/11.0
Diphenylamine	µg/L	EPA8270	10.0/11.0
Dissolved organic carbon	µg/L	EPA415.1	1,000
	µg/L	EPA9060	1,000
Endosulfan sulfate	µg/L	EPA8081	0.1/0.137
Endosulfan I	µg/L	EPA8081	0.05/0.0685
Endosulfan II	µg/L	EPA8081	0.1/0.137
Endrin	µg/L	EPA8081	0.1/0.286
Endrin aldehyde	µg/L	EPA8081	0.1
Endrin ketone	µg/L	EPA8081	0.1/0.137
Ethyl methacrylate	µg/L	EPA8270	10.0/11.0
Ethyl methanesulfonate	µg/L	EPA8270	10.0/11.0
Ethylbenzene	µg/L	EPA8260	5.0
	µg/L	EPA8020	1.0
Fluoranthene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	2.1/4.37
Fluorene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	2.1/4.37
Fluoride	µg/L	EPA340.2	40.0
Heptachlor	µg/L	EPA8081	0.05/0.0685
Heptachlor epoxide	µg/L	EPA8081	0.05/0.0685
Heptachlorodibenzo-p-dioxins	µg/L	EPA8280	0.00025/0.0015
Heptachlorodibenzo-p-furans	µg/L	EPA8280	0.00032/0.0024
Hexachlorobenzene	µg/L	EPA8270	10.0/14.0
Hexachlorobutadiene	µg/L	EPA8270	10.0/14.0
Hexachlorocyclopentadiene	µg/L	EPA8270	10.0/14.0
Hexachlorodibenzo-p-dioxins	µg/L	EPA8280	0.00038/0.0017
Hexachlorodibenzo-p-furans	µg/L	EPA8280	0.00034/0.0013
Hexachloroethane	µg/L	EPA8270	10.0/14.0
Hexachlorophene	µg/L	EPA8270	90.0/99.0
Hexachloropropene	µg/L	EPA8270	10.0/11.0
2-Hexanone	µg/L	EPA8260	10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
1,2,3,4,6,7,8-HPCDD	µg/L	EPA8280	0.00025/0.0015
1,2,3,4,6,7,8-HPCDF	µg/L	EPA8280	0.00028/0.0021
1,2,3,4,7,8-HXCDD	µg/L	EPA8280	0.00038/0.0018
1,2,3,4,7,8-HXCDF	µg/L	EPA8280	0.0003/0.0012
Indeno[1,2,3-*c,d*]pyrene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	0.43/0.894
Iodomethane	µg/L	EPA8260	5.0
Iron	µg/L	EPA6010	74.0/370
Isobutyl alcohol	µg/L	EPA8260	100
Isophorone	µg/L	EPA8270	10.0/14.0
Isosafrole	µg/L	EPA8270	10.0/11.0
Lead	µg/L	EPA6010	47.0
Lindane	µg/L	EPA8081	0.05/0.143
Lithium	µg/L	EPA6010	2.7
Magnesium	µg/L	EPA6010	74.0
Manganese	µg/L	EPA6010	7.8
Mercury	µg/L	EPA7470	0.7/1.4
Methacrylonitrile	µg/L	EPA8260	10.0
Methapyrilene	µg/L	EPA8270	10.0/11.0
Methoxychlor	µg/L	EPA8081	0.5/1.43
2-Methyl-4,6-dinitrophenol	µg/L	EPA8270	50.0/70.0
Methyl ethyl ketone	µg/L	EPA8260	10.0
Methyl isobutyl ketone	µg/L	EPA8260	10.0
Methyl methacrylate	µg/L	EPA8270	10.0/11.0
Methyl methanesulfonate	µg/L	EPA8270	10.0/11.0
3-Methylcholanthrene	µg/L	EPA8270	10.0/11.0
2-Methylnaphthalene	µg/L	EPA8270	10.0/14.0
Naphthalene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	18.0/37.4
1,4-Naphthoquinone	µg/L	EPA8270	10.0/11.0
1-Naphthylamine	µg/L	EPA8270	10.0/11.0
2-Naphthylamine	µg/L	EPA8270	10.0/11.0
Nickel	µg/L	EPA6010	26.0
Nitrate as nitrogen	µg/L	EPA353.2	20.0/4,000
Nitrate-nitrite as nitrogen	µg/L	EPA353.2	20.0/1,000
Nitrite as nitrogen	µg/L	EPA353.1	20.0
m-Nitroaniline	µg/L	EPA8270	50.0/70.0
o-Nitroaniline	µg/L	EPA8270	50.0/70.0
p-Nitroaniline	µg/L	EPA8270	50.0/70.0
Nitrobenzene	µg/L	EPA8270	10.0/14.0
2-Nitrophenol	µg/L	EPA8270	10.0/14.0
4-Nitrophenol	µg/L	EPA8270	50.0/70.0
4-Nitroquinoline-1-oxide	µg/L	EPA8270	20.0/22.0
N-Nitrosodi-n-butylamine	µg/L	EPA8270	10.0/11.0
N-Nitrosodiethylamine	µg/L	EPA8270	10.0/11.0
N-Nitrosodimethylamine	µg/L	EPA8270	10.0/11.0
N-Nitrosodiphenylamine	µg/L	EPA8270	10.0/14.0
N-Nitrosodipropylamine	µg/L	EPA8270	10.0/14.0
N-Nitrosomethylethylamine	µg/L	EPA8270	10.0/11.0
N-Nitrosomorpholine	µg/L	EPA8270	10.0/11.0
N-Nitrosopiperidine	µg/L	EPA8270	50.0/55.0
N-Nitrosopyrrolidine	µg/L	EPA8270	10.0/11.0
5-Nitro-o-toluidine	µg/L	EPA8270	10.0/11.0
Octachlorodibenzo-p-dioxin	µg/L	EPA8280	0.00015/0.0019
Octachlorodibenzo-p-furan	µg/L	EPA8280	0.00024/0.0018
PCB 1016	µg/L	EPA8081	1.0/1.37
PCB 1221	µg/L	EPA8081	2.0/2.74
PCB 1232	µg/L	EPA8081	1.0/1.37
PCB 1242	µg/L	EPA8081	1.0/1.37
PCB 1248	µg/L	EPA8081	1.0/1.37
PCB 1254	µg/L	EPA8081	1.0/1.37
PCB 1260	µg/L	EPA8081	1.0/1.37

Analyte	Unit	Method	Minimum/Maximum EQLs
1,2,3,7,8-PCDD	µg/L	EPA8280	0.0003/0.0015
1,2,3,7,8-PCDF	µg/L	EPA8280	0.00021/0.0014
Pentachlorobenzene	µg/L	EPA8270	10.0/11.0
Pentachlorodibenzo-p-dioxins	µg/L	EPA8280	0.0003/0.0015
	µg/L	EPA8280	0.00021/0.0014
Pentachloroethane	µg/L	EPA8270	10.0/11.0
Pentachloronitrobenzene	µg/L	EPA8270	50.0/55.0
Pentachlorophenol	µg/L	EPA8270	50.0/70.0
pH	pH	EPA9040A	0.1
Phenacetin	µg/L	EPA8270	10.0/11.0
Phenanthrene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	6.4/13.3
Phenol	µg/L	EPA8270	10.0/14.0
Phenols	µg/L	EPA9066	36.2
p-Phenylenediamine	µg/L	EPA8270	10.0/11.0
2-Picoline	µg/L	EPA8270	10.0/11.0
Potassium	µg/L	EPA6010	187
Pronamid	µg/L	EPA8270	10.0/11.0
Propionitrile	µg/L	EPA8260	50.0
Pyrene	µg/L	EPA8270	10.0/14.0
	µg/L	EPA8310	2.7/5.62
Pyridine	µg/L	EPA8270	10.0/11.0
Safrole	µg/L	EPA8270	10.0/11.0
Selenium	µg/L	EPA6010	66.0
Silica	µg/L	EPA6010	644/1,350
Silver	µg/L	EPA6010	5.0
Sodium	µg/L	EPA6010	285
Specific conductance	µS/cm	EPA9050	8.9
Styrene	µg/L	EPA8260	5.0
Sulfate	µg/L	EPA9056	340/6,800
Sulfide	µg/L	EPA9030A	10,000
2,3,7,8-TCDD	µg/L	EPA8280	0.00027/0.0012
2,3,7,8-TCDF	µg/L	EPA8280	0.00023/0.00099
1,2,4,5-Tetrachlorobenzene	µg/L	EPA8270	10.0/11.0
Tetrachlorodibenzo-p-dioxins	µg/L	EPA8280	0.00027/0.0012
Tetrachlorodibenzo-p-furans	µg/L	EPA8280	0.00023/0.00099
1,1,1,2-Tetrachloroethane	µg/L	EPA8260	5.0
1,1,2,2-Tetrachloroethane	µg/L	EPA8260	5.0
Tetrachloroethylene	µg/L	EPA8260	5.0
	µg/L	EPA8010	1.0/20.0
Thallium	µg/L	EPA6010	55.0
Toluene	µg/L	EPA8260	5.0
	µg/L	EPA8020	1.0
o-Toluidine	µg/L	EPA8270	10.0/11.0
Total dissolved solids	µg/L	EPA160.1	47,000
	µg/L	EPA160.2	47,000
Total inorganic carbon	µg/L	EPA415.1	1,800
Total organic carbon	µg/L	EPA9060	1,000
	µg/L	EPA415.1	1,000
Total organic halogens	µg/L	EPA9020B	50.0/1,200
Total petroleum hydrocarbons	µg/L	EPA418.1	3,210
Total phosphates (as P)	µg/L	EPA365.2	67.0
Toxaphene	µg/L	EPA8081	1.0/6.85
2,4,5-TP (Silvex)	µg/L	EPA8150	0.5/5.0
1,2,4-Trichlorobenzene	µg/L	EPA8270	10.0/14.0
1,1,1-Trichloroethane	µg/L	EPA8260	5.0
	µg/L	EPA8010	1.0/20.0
1,1,2-Trichloroethane	µg/L	EPA8260	5.0
Trichloroethylene	µg/L	EPA8260	5.0/50.0
	µg/L	EPA8010	1.0/20.0
Trichlorofluoromethane	µg/L	EPA8260	5.0
2,4,5-Trichlorophenol	µg/L	EPA8270	50.0/70.0

Analyte	Unit	Method	Minimum/Maximum EQLs
2,4,6-Trichlorophenol	µg/L	EPA8270	10.0/14.0
1,2,3-Trichloropropane	µg/L	EPA8260	5.0
1,3,5-Trinitrobenzene	µg/L	EPA8270	10.0/11.0
Vanadium	µg/L	EPA6010	6.9
Vinyl acetate	µg/L	EPA8260	10.0
Xylenes	µg/L	EPA8260	5.0
	µg/L	EPA8020	1.0
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 Safe Drinking Water Act investigations.

Table 22. Methods and Estimated Quantitation Limits Used by EX

Analyte	Unit	Method	Minimum/Maximum EQLs
Acetone	µg/L	EPA8240	5.0
Aluminum	µg/L	EPA6010	200
Ammonia nitrogen	µg/L	EPA350.2	100
Antimony	µg/L	EPA6010	100
Arsenic	µg/L	EPA6010	10.0/50.0
Barium	µg/L	EPA6010	10.0
Benzene	µg/L	EPA8240	5.0
Beryllium	µg/L	EPA6010	5.0
5-day Biochemical oxygen demand	µg/L	EPA405.1	1,000
Boron	µg/L	EPA6010	50.0
Bromodichloromethane	µg/L	EPA8240	5.0
Bromoform	µg/L	EPA8240	5.0
Bromomethane	µg/L	EPA8240	5.0
Cadmium	µg/L	EPA6010	5.0
Calcium	µg/L	EPA6010	200
Carbon disulfide	µg/L	EPA8240	5.0
Carbon tetrachloride	µg/L	EPA8240	5.0
	µg/L	EPA8010	2.0
Chemical oxygen demand	µg/L	EPA410.4	10,000
Chloride	µg/L	EPA300.0	200/400
Chlorobenzene	µg/L	EPA8240	5.0
Chloroethane	µg/L	EPA8240	5.0
Chloroethene	µg/L	EPA8240	5.0
2-Chloroethyl vinyl ether	µg/L	EPA8240	5.0
Chloroform	µg/L	EPA8240	5.0
	µg/L	EPA8010	2.0
Chloromethane	µg/L	EPA8240	5.0
Chromium	µg/L	EPA6010	10.0
Cobalt	µg/L	EPA6010	20.0
Copper	µg/L	EPA6010	10.0
Cyanide	µg/L	EPA9010	10.0
Dibromochloromethane	µg/L	EPA8240	5.0
1,2-Dichlorobenzene	µg/L	EPA8240	5.0
1,3-Dichlorobenzene	µg/L	EPA8240	5.0
1,4-Dichlorobenzene	µg/L	EPA8240	5.0
1,1-Dichloroethane	µg/L	EPA8240	5.0
1,2-Dichloroethane	µg/L	EPA8240	5.0
1,1-Dichloroethylene	µg/L	EPA8240	5.0
trans-1,2-Dichloroethylene	µg/L	EPA8240	5.0
Dichloromethane	µg/L	EPA8240	5.0
2,4-Dichlorophenoxyacetic acid	µg/L	EPA8150	0.5

Analyte	Unit	Method	Minimum/Maximum EQLs
1,2-Dichloropropane	µg/L	EPA8240	5.0
cis-1,3-Dichloropropene	µg/L	EPA8240	5.0
trans-1,3-Dichloropropene	µg/L	EPA8240	5.0
Endrin	µg/L	EPA8081	0.1
Ethylbenzene	µg/L	EPA8240	5.0
Fluoride	µg/L	EPA300.0	200/400
2-Hexanone	µg/L	EPA8240	5.0
Iron	µg/L	EPA6010	100
Lead	µg/L	EPA6010	5.0/25.0
Lindane	µg/L	EPA8081	0.05
Magnesium	µg/L	EPA6010	200
Manganese	µg/L	EPA6010	10.0
Mercury	µg/L	EPA7470	0.2
Methoxychlor	µg/L	EPA8081	0.5
Methyl ethyl ketone	µg/L	EPA8240	5.0
Methyl isobutyl ketone	µg/L	EPA8240	5.0
Nickel	µg/L	EPA6010	40.0
Nitrate as nitrogen	µg/L	EPA300.0	100
Nitrate-nitrite as nitrogen	µg/L	EPA300.0	200/1,000
PCB 1232	µg/L	EPA8081	1.0
pH	pH	EPA150.1	0.0
Phenols	µg/L	EPA420.1	50.0
Potassium	µg/L	EPA6010	1,000
Selenium	µg/L	EPA6010	10.0/50.0
Silver	µg/L	EPA6010	20.0
Sodium	µg/L	EPA6010	500
Specific conductance	µS/cm	EPA120.1	1.0
Styrene	µg/L	EPA8240	5.0
Sulfate	µg/L	EPA300.0	200/400
	µg/L	EPA376.1	200
1,1,2,2-Tetrachloroethane	µg/L	EPA8240	5.0
Tetrachloroethylene	µg/L	EPA8240	5.0
	µg/L	EPA8010	2.0
Thallium	µg/L	EPA6010	20.0
Toluene	µg/L	EPA8240	5.0
Total dissolved solids	µg/L	EPA160.1	10,000
Total inorganic carbon	µg/L	EPA9060	10,000
Total organic carbon	µg/L	EPA9060	10,000
Total phosphates (as P)	µg/L	EPA365.2	50.0
Toxaphene	µg/L	EPA8081	1.0
2,4,5-TP (Silvex)	µg/L	EPA8150	0.2
1,1,1-Trichloroethane	µg/L	EPA8240	5.0
	µg/L	EPA8010	2.0
1,1,2-Trichloroethane	µg/L	EPA8240	5.0
Trichloroethylene	µg/L	EPA8240	5.0
	µg/L	EPA8010	2.0
Trichlorofluoromethane	µg/L	EPA8240	5.0
Vanadium	µg/L	EPA6010	10.0
Vinyl acetate	µg/L	EPA8240	5.0
m/p-Xylene	µg/L	EPA8240	10.0
Xylenes	µg/L	EPA8240	5.0
Zinc	µg/L	EPA6010	20.0

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 23. Methods and Estimated Quantitation Limits Used by GP

Analyte	*Unit*	*Method*	*Minimum/Maximum EQLs*
Actinium-228	µCi/mL	EPIA-013	8.03E-09/2.02E-08
Americium-241	µCi/mL	EPIA-011	1.93E-10/3.26E-10
Antimony-125	µCi/mL	EPIA-013	5.21E-09/1.47E-08
Carbon-14	µCi/mL	EPIA-003	3.21E-09/8.63E-09
Cerium-144	µCi/mL	EPIA-013	1.27E-08/3.27E-08
Cesium-134	µCi/mL	EPIA-013	1.84E-09/5.16E-09
Cesium-137	µCi/mL	EPIA-013	2.16E-09/6.08E-09
Cobalt-57	µCi/mL	EPIA-013	1.75E-09/4.02E-09
Cobalt-60	µCi/mL	EPIA-013	2.16E-09/6.42E-09
Europium-152	µCi/mL	EPIA-013	4.96E-09/1.38E-08
Europium-154	µCi/mL	EPIA-013	5.91E-09/1.56E-08
Europium-155	µCi/mL	EPIA-013	7.57E-09/1.76E-08
Gross alpha	µCi/mL	EPIA-001	3.1E-10/1.62E-08
Iodine-129	µCi/mL	EPIA-006	3.5E-10/2.22E-09
Lead-212	µCi/mL	EPIA-013	3.96E-09/7.76E-09
Manganese-54	µCi/mL	EPIA-013	1.84E-09/5.14E-09
Neptunium-237	µCi/mL	EPIA-012	5.13E-11/1.71E-10
Nonvolatile beta	µCi/mL	EPIA-001	6.76E-10/1.06E-08
Plutonium-238	µCi/mL	EPIA-011	1.51E-10/3.92E-10
	µCi/mL	EPIA-012	1.07E-10/1.9E-10
Plutonium-239/240	µCi/mL	EPIA-011	7.91E-11/2.97E-10
	µCi/mL	EPIA-012	4.79E-11/1.71E-10
Potassium-40	µCi/mL	EPIA-013	1.88E-08/7.37E-08
Promethium-144	µCi/mL	EPIA-013	2.0E-09/5.13E-09
Promethium-146	µCi/mL	EPIA-013	2.33E-09/6.62E-09
Promethium-147	µCi/mL	EPIA-020	9.22E-10/1.02E-09
Radium, total alpha-emitting	µCi/mL	EPIA-010	1.84E-10/3.43E-10
Radium-226	µCi/mL	EPIA-008	7.97E-11/6.92E-10
Radium-228	µCi/mL	EPIA-009	8.38E-11/9.36E-10
Radon-222	µCi/mL	EPIA-007	2.5E-08/2.67E-08
Ruthenium-106	µCi/mL	EPIA-013	1.65E-08/5.1E-08
Sodium-22	µCi/mL	EPIA-013	2.1E-09/5.61E-09
Strontium-90	µCi/mL	EPIA-004	6.5E-10/2.07E-09
Technetium-99	µCi/mL	EPIA-005	4.22E-09/5.52E-08
Thorium-228	µCi/mL	EPIA-012	7.69E-11/4.89E-10
Thorium-230	µCi/mL	EPIA-012	2.25E-11/2.56E-10
Thorium-232	µCi/mL	EPIA-012	1.28E-11/2.0E-10
Tritium	µCi/mL	EPIA-002	5.6E-07/1.62E-05
	µCi/mL	EPA906.0	5.74E-07/2.1E-06
Uranium-233/234	µCi/mL	EPIA-011	2.75E-11/1.42E-10
Uranium-235	µCi/mL	EPIA-011	1.1E-11/1.02E-10
Uranium-238	µCi/mL	EPIA-011	1.1E-11/1.09E-10
Yttrium-88	µCi/mL	EPIA-013	1.63E-09/7.69E-09
Zinc-65	µCi/mL	EPIA-013	3.81E-09/1.27E-08

Table 24. Methods and Estimated Quantitation Limits Used by QR

Analyte	*Unit*	*Method*	*Minimum/Maximum EQLs*
Actinium-228	µCi/mL	RICHRC5017	2.56E-08/3.99E-08

Analyte	Unit	Method	Minimum/Maximum EQLs
Americium-241	µCi/mL	RICHRC5072	5.81E-11/1.75E-10
Antimony-125	µCi/mL	RICHRC5017	1.68E-08/2.27E-08
Cerium-144	µCi/mL	RICHRC5017	2.89E-08/3.68E-08
Cesium-134	µCi/mL	RICHRC5017	6.33E-09/9.14E-09
Cesium-137	µCi/mL	RICHRC5017	6.83E-09/9.32E-09
Cobalt-57	µCi/mL	RICHRC5017	2.63E-08/3.9E-08
Cobalt-60	µCi/mL	RICHRC5017	6.55E-09/1.13E-08
Europium-152	µCi/mL	RICHRC5017	1.6E-08/2.19E-08
Europium-154	µCi/mL	RICHRC5017	2.12E-08/3.15E-08
Europium-155	µCi/mL	RICHRC5017	1.33E-08/2.15E-08
Gross alpha	µCi/mL	RICHRC5014	4.74E-10/3.18E-09
Lead-212	µCi/mL	RICHRC5017	8.71E-09/1.44E-08
Manganese-54	µCi/mL	RICHRC5017	6.26E-09/9.7E-09
Neptunium-237	µCi/mL	RICHRC5064	5.11E-11/1.63E-10
Nonvolatile beta	µCi/mL	RICHRC5014	9.83E-10/4.51E-09
Plutonium-238	µCi/mL	RICHRC5010	4.78E-11/1.73E-10
Plutonium-239/240	µCi/mL	RICHRC5010	6.37E-11/2.38E-10
Potassium-40	µCi/mL	RICHRC5017	9.04E-08/2.45E-07
Promethium-144	µCi/mL	RICHRC5017	6.48E-09/8.6E-09
Promethium-146	µCi/mL	RICHRC5017	7.48E-09/9.78E-09
Radium, total alpha-emitting	µCi/mL	ITASRD3231	7.55E-11/2.4E-10
Radium-226	µCi/mL	RICHRC5005	4.34E-11/1.41E-10
Radium-228	µCi/mL	RICHRC5005	3.04E-10/5.17E-10
Ruthenium-106	µCi/mL	RICHRC5017	5.37E-08/8.1E-08
Sodium-22	µCi/mL	RICHRC5017	7.52E-09/1.13E-08
Strontium-90	µCi/mL	RICHRC5071	3.9E-10/6.82E-10
Technetium-99	µCi/mL	RICHRC5029	3.64E-08/3.73E-08
Thorium-228	µCi/mL	RICHRC5011	1.19E-10/1.87E-10
Thorium-230	µCi/mL	RICHRC5011	5.44E-11/1.5E-10
Thorium-232	µCi/mL	RICHRC5011	5.41E-11/1.3E-10
Tritium	µCi/mL	RICHRC5007	3.05E-07/3.46E-07
Uranium-234	µCi/mL	RICHRC5072	5.88E-11/2.21E-10
Uranium-235	µCi/mL	RICHRC5072	5.64E-11/1.83E-10
Uranium-238	µCi/mL	RICHRC5072	5.86E-11/2.3E-10
Yttrium-88	µCi/mL	RICHRC5017	6.41E-09/1.49E-08
Zinc-65	µCi/mL	RICHRC5017	1.48E-08/2.28E-08

Table 25. Methods and Estimated Quantitation Limits Used by TN

Analyte	Unit	Method	Minimum/Maximum EQLs
Gross alpha	µCi/mL	EPA900.0MOD	1.5E-10/4.2E-09
Nonvolatile beta	µCi/mL	EPA900.0MOD	7.3E-10/2.36E-09
Radium, total alpha-emitting	µCi/mL	EPA903.0MOD	1.9E-10/3.5E-10
Tritium	µCi/mL	EPA906.0MOD	2.2E-07/4.28E-06

Table 26. Method and Estimated Quantitation Limit Used by EM

Analyte	*Unit*	*Method*	*Minimum/Maximum EQLs*
Total activity	µCi/mL	3Q1-6-1420	1.5E-06

NOTES

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, QR, and TN performed radionuclide analyses and TL performed analyses for dioxins. EX performed quality control standards analyses.

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 30 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 31 and 32. See tables 18–26 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 ith 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:

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

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

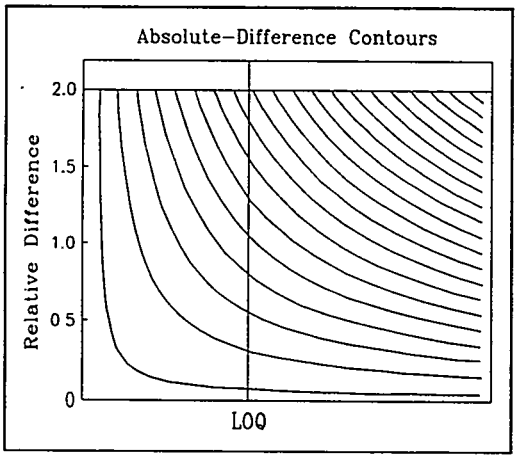


Figure 4. Relative Difference vs. the Mean

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.

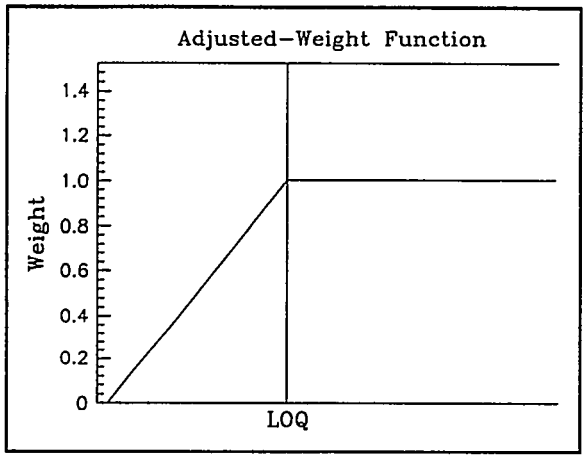


Figure 5. Relationship between w_i and Analyte Concentration

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.

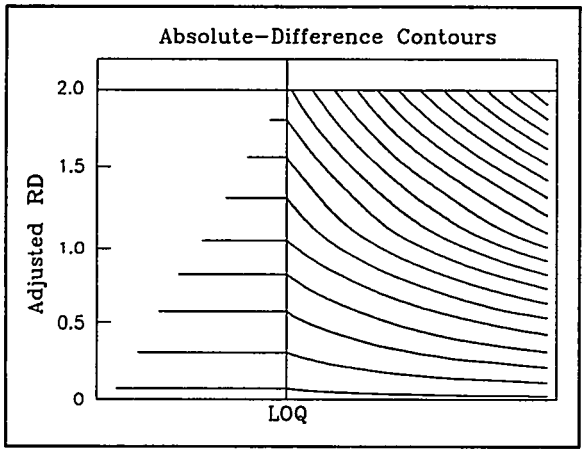


Figure 6. Effect of a Linear-Weight Function on the MRDadj

The MRDadj, then, has the following form:

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

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

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 33–38.

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 39–46.

Analytes with significance-of-probability values less than .050 (tables 39–46) indicate a probability of less than five percent that the results for that analyte are the same from both laboratories.

Presentation of the Replicate and Duplicate Analyses

In tables 33–46, 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 47 lists analytes and wells for which samples and blind replicates analyzed by ES yielded results where one was more than twice another.

Table 48 lists analytes and wells for which samples and blind replicates analyzed by EX yielded results where one was more than twice another.

Table 49 lists analytes and wells for which samples and blind replicates analyzed by GE yielded results where one was more than twice another.

Table 50 lists analytes and wells for which samples and laboratory duplicates analyzed by WA yielded results where one was more than twice another.

Table 51 lists analytes and wells for which samples and blind replicates analyzed by WA yielded results where one was more than twice another.

Table 52 lists analytes and wells for which samples and laboratory duplicates analyzed by GP yielded results where one was more than twice another.

Table 53 lists analytes and wells for which samples and laboratory duplicates analyzed by QR yielded results where one was more than twice another.

Table 54 lists analytes and wells for which samples and blind replicates analyzed by QR yielded results where one was more than twice another.

Tables 55–61 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 1997, EPD/EMS conducted quality assessments of ES, EX, GE, and WA laboratories. Each laboratory received a set of certified environmental quality control standards from Environmental Resource Associates (ERA) of Arvada, CO (lot numbers 573, 3218, 3418, 8915, and 9973). 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. The laboratories' results and the certified values and limits are listed in tables 62-65.

ES, EX, GE, and WA analyzed total petroleum hydrocarbons by the infrared method. GE's result for m-Cresol includes p-Cresol because the lab cannot differentiate between the two.

Of the 98 analyses reported by EX, 91, or 92.9%, were within the PALs. Of the 100 analyses reported by ES, 97, or 97%, were within the PALs. Of 100 analyses reported by GE, 96, or 96%, were within the PALs. Of 99

analyses reported by WA, 94, or 94.9%, were within the PALs. One WA result did not provide enough information to determine if it was within the PALs.

Performance Evaluation Studies

EX participated in EPA's Laboratory Performance Evaluation Water Pollution Study WP036, for which results were reported in December 1996, and Water Supply Study WS037, for which results were reported in October 1996. 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 66 contains EX's results for WP036, and table 67 contains its WS037 results. In study WP036, the results for chloride, potassium and sodium were outside the acceptance limits. Results for dibromochloromethane and nonfilterable residue were acceptable but near the acceptance limits; EX was instructed to check for error. In study WS037, the results for dieldrin, endrin, nitrite as nitrogen, orthophosphate as P, propachlor, total organic carbon, toxaphene and trifluralin were outside the acceptance limits.

Laboratory Data Records Review

Reviewers visited GE, GP, ES, and WA during September 1997 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 1997. 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 8 to 20 questions and were compiled from discussions with laboratory personnel and both laboratory-specific and standard operating procedures.

Second Quarter 1997 Records Review of GE and GP

During August 1997, laboratory data records were reviewed for inorganic, organic, and radiochemical analyses conducted by GE and GP during second quarter 1997. 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 1997 Records Review of ES

During August 1997, laboratory data records were reviewed for inorganic, organic, and radiochemical analyses conducted by QST during second quarter 1997. Approximately 10% 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 1997 Records Review of WA

During September 1997, laboratory data records were reviewed for inorganic and organic analyses conducted during second quarter 1997 by WA. A representative cross section of the preparation batches and samples analyzed for each analytical method were 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 27 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 27. 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
Hexachlorodibenzo-p-dioxin isomers	40–120	–	–	*	75–123
Hexachlorodibenzo-p-furan isomers	40–120	–	–	*	61–150
Pentachlorodibenzo-p-dioxin isomers	40–120	–	–	*	68–142
Pentachlorodibenzo-p-furan isomers	40–120	–	–	*	64–137
Tetrachlorodibenzo-p-dioxin isomers	40–120	–	–	*	71–123
Tetrachlorodibenzo-p-furan isomers	40–120	–	–	*	73–114
Herbicides					
2,4-D	–	9–119	15–134	75–125	28–154
Silvex	–	33–135	54–107	75–125	54–134
Inorganics	80–120	Vary	75–125	80–120	80–120
Inorganics (misc.)					
Chromium, hexavalent	–	83–113	85–115	80–120	80–120
Cyanide	80–120	71–123	85–115	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
Radionuclides⌘	80–120	75–125	*	80–120	80–120
Technetium-99	–	70–130	*	–	–
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

Analyte	EPA % Recovery	ES % Recovery	EX % Recovery	GE % Recovery	WA % Recovery
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
Chlorobenzene	75–130	75–130	76–122	75–125	75–130
1,1-Dichloroethane	61–145	–	–	75–125	61–145
1,1-Dichloroethylene	–	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.

Tables 68–74 list the statistical information for the percent recovery for laboratory control samples and blank spikes by analyte for ES, EX, GE, WA, GP, QR, and TN. 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 28 lists the recovery limits for each surrogate.

Table 28. Surrogate Recovery Limits

Analyte	EPA % Recovery	ES % Recovery	EX % Recovery	GE % Recovery	WA % Recovery
Herbicides†					
4-(2,4-Dichlorophenoxy)butyric acid	–▣	–	–	50–150	–
2,4-Dichlorophenylacetic acid	–	28–112	–	50–150	40–150
Pesticides					
Decachlorobiphenyl	30–150	31–145	–	–	22–126
Dibutylchlorendate	–	–	–	40–127	–
Tetrachloro-m-xylene	30–150	23–109	–	40–156	27–129
Semivolatiles❖					
2-Chlorophenol-d4	33–110 (advisory)	–	–	48.5–112	27–123
1,2-Dichlorobenzene-d4	16–110 (advisory)	–	–	43.2–144	–
2-Fluorobiphenyl	43–116	43–116	43–116	43–108.3	43–116

Analyte	*EPA % Recovery*	*ES % Recovery*	*EX % Recovery*	*GE % Recovery*	*WA % Recovery*
2-Fluorophenol	21–110	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 (8240)❖					
p-Bromofluorobenzene	86–115	–	–	86–115	86–155
1,2-Dichloroethane-d4	76–114	–	–	76–114	76–114
Toluene-d8	88–110	–	–	78.1–115.6	88–110
Volatiles (8260)❖					
p-Bromofluorobenzene	86–115	86–115	86–115	80–128	86–115
Dibromofluoromethane-d4	86–118	86–118	86–118	67.7–135	86–118
1,2-Dichloroethane-d4	–	80–120	76–114	86–118	–
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 75–79 list the statistical information for the percent recovery for the surrogates by analyte for ES, EX, GE, TL, 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 percent 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 29 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 29. Quality Control Limits for Selected Matrix Spike Samples

Analyte	*ES % Recovery*	*EX % Recovery*	*GE % Recovery*	*WA % Recovery*
Dioxins/Furans				
Heptachlorodibenzo-p-dioxin isomers	–†	–	*▣	50–150
Hexachlorodibenzo-p-dioxin isomers	–	–	*	75–123
Hexachlorodibenzo-p-furan isomers	–	–	*	61–150
Pentachlorodibenzo-p-dioxin isomers	–	–	*	68–142
Pentachlorodibenzo-p-furan isomers	–	–	*	64–137
Tetrachlorodibenzo-p-dioxin isomers	–	–	*	71–123
Tetrachlorodibenzo-p-furan isomers	–	–	*	73–114
Inorganics	Varies with analyte	75–125	75–125	75–125
Inorganics (misc.)				
Chromium, hexavalent	34–148	85–115	75–125	96–109
Cyanide	65–133	85–115	75–125	83–112
Herbicides				
2,4-D	9–119	15–134	50–150	28–154
Silvex	33–135	54–107	50–150	30–150
Pesticides				
Aldrin	19–145	45–132	29.5–147	48–133
gamma-Benzene hexachloride (Lindane)	19–137	56–132	39.5–148.2	56–127
4,4´-DDT	14–152	52–136	23.2–146	38–138
Dieldrin	29–135	58–126	30.1–155	57–131
Endrin	35–155	54–145	39.2–161.4	46–150
Heptachlor	38–130	57–116	43.4–158	50–129
Oil and Grease	79–119	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

Analyte	ES % Recovery	EX % Recovery	GE % Recovery	WA % Recovery
Pyrene	26–127	36–104	52–115	26–127
1,2,4-Trichlorobenzene	39–98	24–100	44–142	39–98
Total Petroleum Hydrocarbons	43–139	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-Dichloroethane	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.

Percent bias in tables 80–85 is the difference between 100 percent and the mean recovery; a negative value indicates that the mean recovery was below 100 percent. 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 80–85 for ES, EX, GE, WA, GP, and QR. 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 86–93 list the statistical information for analytes detected in method blanks for ES, EX, GE, WA, GP, QR, TL, 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 94–101 list the statistical information for the field blanks by analyte for ES, EX, GE, WA, GP, QR, TN, and TL. 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 102–104 list the statistical information for the analytes detected in trip blanks by ES, 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 1997.

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 105 lists the wells that were bailed during second quarter 1997.

For metal casings, the bias for metals can be positive or negative depending on whether the casing is releasing or absorbing metals. Table 106 lists the wells with metal casings that were sampled during second quarter 1997.

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 107 lists the wells that had turbidity results greater than 15 NTU during second quarter 1997.

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 18–26 in the **Analytical Data Review** section. Tables 55–61 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 108, 109, and 110 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 30. Wells Providing Blind Replicate Samples and Associated Blanks

Well	*Sample Date*	*Associated Blank*
BGO 6C	04/16/97	QA 2B
BGO 8C	04/16/97	QA 4B
DBP 2	04/10/97	QA 56B
DOB 1	06/02/97	QA 6B
FNB 3	04/25/97	QA 8B
FSB 76B	04/10/97	QA 10B
FSB 93C	04/22/97	QA 12B
FSB 96AR	04/22/97	QA 14B
FSB107C	04/10/97	QA 16B
FSB110C	04/10/97	QA 18B
HSB 86B	04/23/97	QA 20B
HSB105C	04/22/97	QA 22B
HSB106C	04/22/97	QA 24B
HSB112C	04/23/97	QA 26B
HSB120A	04/23/97	QA 28B
HSB125C	04/21/97	QA 30B
HSB131C	04/23/97	QA 32B
HXB 4D	†	QA 66B
HXB 5D	†	QA 68B
LAW 2C	04/16/97	QA 34B
LBP 2D	06/25/97	QA 62B
LDB 3	05/06/97	QA 36B
LFW 43C	06/02/97	QA 38B
LFW 47D	06/02/97	QA 40B
PB 10	06/30/97	QA 70B
RBP 3D	†	QA 64B
RPC 2CU	05/19/97	QA 58B
RSL 4	†	QA 60B
TBG 5A	05/30/97	QA 48B
TNX 9D	05/27/97	QA 50B
TRW 3	06/10/97	QA 52B
XSB 1D	06/04/97	QA 54BA

† No replicate samples were taken for these wells.

Table 31. 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	9	19	8	–
Acenaphthylene	9	28	8	–
Acetonitrile	–	20	–	–
Acetophenone	–	7	4	–
2-Acetylaminofluorene	–	7	4	–
Acrolein	–	20	–	–
Acrylonitrile	–	20	–	–
Aldrin	9	15	4	–
Allyl chloride	–	20	–	–
4-Aminobiphenyl	–	7	4	–
Ammonia nitrogen	–	–	–	3
Aniline	–	7	4	–
Anthracene	9	28	8	–
Antimony	43	11	4	2
Aramite	–	7	4	–
Benzene	13	45	22	10
alpha-Benzene hexachloride	9	22	4	–
beta-Benzene hexachloride	9	22	4	–
delta-Benzene hexachloride	9	22	4	–
Benzidine	7	–	4	–
Benzo[*a*]anthracene	9	28	8	–
Benzo[*b*]fluoranthene	9	28	8	–
Benzo[*k*]fluoranthene	9	28	8	–
Benzoic acid	9	19	4	–
Benzo[*g,h,i*]perylene	9	28	8	–
Benzo[*a*]pyrene	9	28	8	–
Benzyl alcohol	9	26	8	–
Beryllium	23	11	2	2
5-day Biochemical oxygen demand	–	3	–	4
Bis(2-chloroethoxy) methane	9	26	8	–
Bis(2-chloroethyl) ether	9	26	8	–
Bis(2-chloroisopropyl) ether	9	26	8	–
Bromodichloromethane	13	57	22	10
Bromoform	13	58	22	10
Bromomethane	13	55	22	8
4-Bromophenyl phenyl ether	9	26	8	–
Butylbenzyl phthalate	9	26	8	–
Cadmium	77	46	13	15
Carbon tetrachloride	13	70	22	15
alpha-Chlordane	9	22	4	–
gamma-Chlordane	9	22	4	–
4-Chloroaniline	9	26	8	–
Chlorobenzene	13	45	22	10
Chlorobenzilate	–	7	4	–
4-Chloro-m-cresol	9	12	7	–
Chloroethane	13	57	22	8
2-Chloroethyl vinyl ether	7	29	18	4
Chloroform	13	68	22	15
Chloromethane	13	57	22	8
2-Chloronaphthalene	9	26	8	–
2-Chlorophenol	9	12	4	–
4-Chlorophenyl phenyl ether	9	26	8	–
Chloroprene	–	22	–	–
Chrysene	9	28	8	–
m/p-Cresol	5	6	7	–
o-Cresol	9	19	7	–
p-Cresol	3	12	4	–

Analyte	Number of Analyses GE	WA	ES	EX
Cyanide	16	11	5	2
p,p′-DDD	9	22	4	–
p,p′-DDE	9	22	4	–
p,p′-DDT	9	15	4	–
Diallate	–	7	4	–
Dibenz[*a,h*]anthracene	9	28	8	–
Dibenzofuran	9	26	8	–
Dibromochloromethane	13	57	22	10
1,2-Dibromo-3-chloropropane	–	22	–	–
1,2-Dibromoethane	–	22	–	–
Dibromomethane	–	22	–	–
Di-n-butyl phthalate	9	26	8	–
1,2-Dichlorobenzene	9	26	8	6
1,3-Dichlorobenzene	9	26	8	6
3,3′-Dichlorobenzidine	9	26	8	–
trans-1,4-Dichloro-2-butene	–	23	–	–
1,2-Dichloroethane	13	57	22	10
1,1-Dichloroethylene	13	45	22	8
1,2-Dichloroethylene	4	35	–	–
2,4-Dichlorophenol	9	19	4	–
2,6-Dichlorophenol	–	–	3	–
2,4-Dichlorophenoxyacetic acid	–	26	–	9
1,2-Dichloropropane	13	55	22	8
cis-1,3-Dichloropropene	13	57	22	8
trans-1,3-Dichloropropene	13	57	22	8
Dieldrin	9	15	4	–
Diethyl phthalate	9	26	8	–
Dimethoate	–	–	3	–
2,4-Dimethyl phenol	9	19	4	–
Dimethyl phthalate	9	26	8	–
p-Dimethylaminoazobenzene	–	7	4	–
7,12-Dimethylbenz[*a*]anthracene	–	7	4	–
3,3′-Dimethylbenzidine	–	7	4	–
a,a-Dimethylphenethylamine	–	7	4	–
1,3-Dinitrobenzene	–	7	4	–
2,4-Dinitrophenol	9	19	4	–
2,4-Dinitrotoluene	9	17	8	–
2,6-Dinitrotoluene	9	26	8	–
Di-n-octyl phthalate	9	26	8	–
1,4-Dioxane	–	6	–	–
Diphenylamine	–	7	4	–
Disulfoton	–	–	3	–
Endosulfan sulfate	9	22	4	–
Endosulfan I	9	22	4	–
Endosulfan II	9	22	4	–
Endrin	9	49	8	9
Endrin aldehyde	–	–	3	–
Endrin ketone	9	22	4	–
Ethyl methacrylate	–	6	–	–
Ethyl methanesulfonate	–	7	4	–
Famphur	–	–	3	–
Fluoranthene	9	28	8	–
Fluorene	9	28	8	–
Heptachlor	9	15	4	–
Heptachlor epoxide	9	22	4	–
Heptachlorodibenzo-p-dioxins	–	3	–	–
Heptachlorodibenzo-p-furans	–	3	–	–
Hexachlorobenzene	9	26	8	–
Hexachlorobutadiene	9	26	8	–
Hexachlorocyclopentadiene	9	26	8	–
Hexachlorodibenzo-p-dioxins	–	4	3	–

Analyte	Number of Analyses GE	WA	ES	EX
Hexachlorodibenzo-p-furans	–	4	3	–
Hexachloroethane	9	26	8	–
Hexachlorophene	–	7	4	–
Hexachloropropene	–	7	4	–
2-Hexanone	6	26	4	10
1,2,3,4,6,7,8-HPCDD	–	3	–	–
1,2,3,4,6,7,8-HPCDF	–	3	–	–
1,2,3,4,7,8-HXCDD	–	5	–	–
1,2,3,4,7,8-HXCDF	–	5	–	–
Indeno[1,2,3-*c,d*]pyrene	9	28	8	–
Iodomethane	–	23	–	–
Isobutyl alcohol	–	20	–	–
Isodrin	–	–	3	–
Isophorone	9	26	8	–
Isosafrole	–	7	4	–
Kepone	–	–	3	–
Lindane	9	45	4	9
Methacrylonitrile	–	20	–	–
Methapyrilene	–	7	4	–
Methoxychlor	9	70	4	9
2-Methyl-4,6-dinitrophenol	9	19	4	–
Methyl ethyl ketone	6	26	4	4
Methyl isobutyl ketone	6	28	4	10
Methyl methacrylate	–	6	–	–
Methyl methanesulfonate	–	7	4	–
3-Methylcholanthrene	–	7	4	–
2-Methylnaphthalene	9	26	8	–
Naphthalene	9	28	8	–
1,4-Naphthoquinone	–	7	4	–
1-Naphthylamine	–	7	4	–
2-Naphthylamine	–	7	4	–
Nitrite as nitrogen	–	2	–	–
m-Nitroaniline	9	26	8	–
o-Nitroaniline	9	26	8	–
p-Nitroaniline	9	26	8	–
Nitrobenzene	9	26	8	–
2-Nitrophenol	9	19	4	–
4-Nitrophenol	9	12	4	–
4-Nitroquinoline-1-oxide	–	7	4	–
N-Nitrosodi-n-butylamine	–	7	4	–
N-Nitrosodiethylamine	–	7	4	–
N-Nitrosodimethylamine	–	7	4	–
N-Nitrosodiphenylamine	9	26	8	–
N-Nitrosodipropylamine	9	17	8	–
N-Nitrosomethylethylamine	–	7	4	–
N-Nitrosomorpholine	–	7	4	–
N-Nitrosopiperidine	–	7	4	–
N-Nitrosopyrrolidine	–	7	4	–
5-Nitro-o-toluidine	–	7	4	–
Octachlorodibenzo-p-dioxin	–	3	–	–
Octachlorodibenzo-p-furan	–	3	–	–
PCB 1016	9	22	4	–
PCB 1221	9	22	4	–
PCB 1232	9	22	4	–
PCB 1242	9	22	4	–
PCB 1248	9	22	4	–
PCB 1254	9	22	4	–
PCB 1260	9	29	8	–
1,2,3,7,8-PCDD	–	3	–	–
1,2,3,7,8-PCDF	–	3	–	–
Pentachlorobenzene	–	7	4	–

Analyte	Number of Analyses GE	WA	ES	EX
Pentachlorodibenzo-p-dioxins	–	4	3	–
Pentachlorodibenzo-p-furans	–	4	3	–
Pentachloroethane	–	6	–	–
Pentachloronitrobenzene	–	7	4	–
Pentachlorophenol	9	12	4	–
Phenacetin	–	7	4	–
Phenanthrene	9	28	8	–
Phenol	9	12	4	–
Phenols	15	19	3	9
p-Phenylenediamine	–	7	4	–
2-Picoline	–	7	4	–
Pronamid	–	7	4	–
Propionitrile	–	20	–	–
Pyrene	9	19	8	–
Pyridine	–	7	4	–
Safrole	–	7	4	–
Selenium	43	49	7	15
Silver	41	44	4	15
Styrene	6	28	4	10
Sulfide	–	4	–	–
Sulfotepp	–	–	3	–
2,3,7,8-TCDF	–	3	–	–
1,2,4,5-Tetrachlorobenzene	–	7	4	–
Tetrachlorodibenzo-p-dioxins	–	4	3	–
Tetrachlorodibenzo-p-furans	–	4	3	–
1,1,1,2-Tetrachloroethane	–	20	–	–
1,1,2,2-Tetrachloroethane	13	57	22	8
2,3,4,6-Tetrachlorophenol	–	–	3	–
Thallium	23	11	2	2
Thionazin	–	–	3	–
Tin	22	–	2	–
o-Toluidine	–	7	4	–
Toxaphene	9	70	4	9
2,4,5-TP (Silvex)	–	26	–	9
1,2,4-Trichlorobenzene	9	17	8	–
1,1,2-Trichloroethane	13	57	22	10
2,4,5-Trichlorophenol	9	19	7	–
2,4,6-Trichlorophenol	9	19	4	–
1,2,3-Trichloropropane	–	23	–	–
O,O,O-Triethyl phosphorothioate	–	–	3	–
1,3,5-Trinitrobenzene	–	7	4	–
Vinyl acetate	6	26	4	4
m/p-Xylene	–	–	–	12

– No replicate or duplicate analyses were performed.

Table 32. Analytes Not Showing Measurable Concentrations above Estimated Quantitation Limits in Any Replicated or Duplicated Samples for GP, QR/TN, and ES

Analyte	Number of Analyses GP	QR/TN	ES
Actinium-228	12	7	10
Americium-241	4	9	10
Antimony-125	12	7	10
Cerium-144	12	7	10
Cesium-134	12	7	10

Analyte	Number of Analyses GP	QR/TN	ES
Cesium-137	12	7	10
Cobalt-57	12	7	10
Cobalt-60	12	7	10
Curium-242	–	–	2
Curium-243/244	–	–	2
Curium-246	–	–	2
Europium-152	12	7	10
Europium-154	12	7	10
Europium-155	12	7	10
Lead-212	12	7	10
Manganese-54	12	7	10
Plutonium-238	12	7	7
Plutonium-239/240	12	7	7
Promethium-144	12	7	10
Promethium-146	12	7	10
Promethium-147	3	–	–
Ruthenium-106	12	7	10
Sodium-22	12	7	10
Technetium-99	10	6	7
Thorium-228	14	7	7
Yttrium-88	12	7	10
Zinc-65	12	7	10

– No replicate or duplicate analyses were performed.

Table 33. Intralaboratory MRD Indices for ES

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Acetone	9.0 µg/L	0	-	-	1	0.00	0.00
Alkalinity (as $CaCO_3$)	†	1	0.00	0.00	0	-	-
Aluminum	55.6 µg/L	0	-	-	2	**26.27**	11.52
Arsenic	8.0 µg/L	0	-	-	2	0.00	0.00
Barium	†	0	-	-	1	3.03	3.03
Bis(2-ethylhexyl) phthalate	4.60 µg/L	2	0.00	0.00	2	0.00	0.00
Boron	†	0	-	-	0	-	-
Calcium	111 µg/L	0	-	-	2	0.45	0.45
Carbon disulfide	5.0 µg/L	0	-	-	2	0.00	0.00
Carbon-14	2.84E-07 µCi/mL	2	0.00	0.00	0	-	-
Chemical oxygen demand	†	1	**37.50**	37.50	1	5.41	5.41
Chloride	†	1	1.38	1.38	1	0.49	0.49
Chloroethene	920 µg/L	5	0.00	0.00	5	0.00	0.00
Chromium	10.0 µg/L	0	-	-	2	0.00	0.00
Cobalt	5.0 µg/L	0	-	-	1	0.00	0.00
Copper	4.0 µg/L	0	-	-	1	16.81	16.81
1,4-Dichlorobenzene	1.0 µg/L	2	0.00	0.00	2	0.00	0.00
1,1-Dichloroethane	500 µg/L	5	0.00	0.00	4	0.00	0.00
cis-1,2-Dichloroethylene	2.4 µg/L	0	-	-	2	1.64	0.62
trans-1,2-Dichloroethylene	480 µg/L	5	0.00	0.00	5	0.00	0.00
Dichloromethane	1,000 µg/L	5	0.00	0.00	5	0.00	0.00
Ethylbenzene	260 µg/L	5	0.00	0.00	5	0.00	0.00
Fluoride	100 µg/L	3	0.14	0.14	0	-	-

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Gross alpha	3.21E-09 µCi/mL	6	0.00	0.00	5	3.98	1.33
Iodine-129	7.09E-09 µCi/mL	1	0.00	0.00	0	-	-
Iron	50.0 µg/L	0	-	-	2	**24.03**	10.05
Lead	5.0 µg/L	0	-	-	1	**20.20**	12.00
Lithium	†	0	-	-	0	-	-
Magnesium	111 µg/L	0	-	-	2	0.65	0.65
Manganese	3.0 µg/L	0	-	-	2	5.47	4.88
Mercury	0.2 µg/L	0	-	-	2	1.94	1.94
Neptunium-237	1.0E-09 µCi/mL	1	0.00	0.00	0	-	-
Nickel	5.0 µg/L	0	-	-	1	0.00	0.00
Nitrate-nitrite as nitrogen	10.0 µg/L	4	7.54	7.54	1	0.93	0.93
Nonvolatile beta	2.27E-09 µCi/mL	4	0.00	0.00	4	1.58	0.53
pH	†	15	0.19	0.19	1	0.96	0.96
Potassium	1,110 µg/L	0	-	-	2	1.18	0.41
Potassium-40	4.03E-08 µCi/mL	3	0.00	0.00	0	-	-
Radium, total alpha-emitting	1.14E-09 µCi/mL	2	4.20	1.32	4	7.74	2.57
Radium-226	1.94E-09 µCi/mL	2	0.00	0.00	1	0.00	0.00
Radium-228	1.53E-09 µCi/mL	2	0.00	0.00	1	0.00	0.00
Sodium	111 µg/L	0	-	-	2	2.31	2.31
Specific conductance	10.0 µS/cm	3	0.19	0.19	1	1.92	1.92
Strontium-90	2.57E-09 µCi/mL	5	0.00	0.00	2	0.00	0.00
Sulfate	1,000 µg/L	2	3.42	1.65	1	2.70	2.70
2,3,7,8-TCDD	0.0011 µg/L	0	-	-	1	**164.37**	164.37
Tetrachloroethylene	1.90 µg/L	5	3.78	3.78	5	4.86	4.86
Thorium-230	1.0E-09 µCi/mL	2	0.00	0.00	1	0.00	0.00
Thorium-232	1.0E-09 µCi/mL	2	0.00	0.00	1	0.00	0.00
Thorium-234	2.91E-07 µCi/mL	4	12.06	4.77	1	0.00	0.00
Toluene	340 µg/L	5	0.00	0.00	5	0.00	0.00
Total dissolved solids	†	3	2.96	2.96	0	-	-
Total organic carbon	1,000 µg/L	3	2.37	1.82	1	8.85	8.85
Total organic halogens	24.6 µg/L	0	-	-	1	4.01	1.59
Total phosphates (as P)	†	1	5.13	5.13	0	-	-
1,1,1-Trichloroethane	500 µg/L	5	0.00	0.00	4	0.00	0.00
Trichloroethylene	3.0 µg/L	5	4.87	4.87	5	5.29	5.29
Trichlorofluoromethane	920 µg/L	5	0.00	0.00	3	0.00	0.00
Tritium	1.29E-06 µCi/mL	7	2.45	2.45	4	15.19	6.40
Uranium-234	1.0E-09 µCi/mL	2	0.00	0.00	1	0.00	0.00
Uranium-235	1.0E-09 µCi/mL	2	0.00	0.00	1	0.00	0.00
Uranium-238	1.0E-09 µCi/mL	2	0.00	0.00	1	0.00	0.00
Vanadium	2.0 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
Xylenes	3.72 µg/L	0	-	-	2	0.00	0.00
Zinc	†	0	-	-	1	**27.04**	27.04

† 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 34. Intralaboratory MRD Indices for EX

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Acetone	5.0 µg/L	0	-	-	1	0.00	0.00
Aluminum	200 µg/L	1	0.00	0.00	4	14.16	5.93
Arsenic	10.0 µg/L	1	0.00	0.00	4	0.00	0.00
Barium	10.0 µg/L	2	4.99	4.05	4	13.09	5.78
Boron	50.0 µg/L	1	1.95	1.95	3	6.85	6.56
Calcium	200 µg/L	1	0.98	0.98	4	8.35	8.35
Carbon disulfide	5.0 µg/L	0	-	-	1	0.00	0.00
Chemical oxygen demand	10,000 µg/L	1	0.00	0.00	2	0.00	0.00
Chloride	200 µg/L	0	-	-	4	3.98	3.98
Chloroethene	5.0 µg/L	0	-	-	3	0.00	0.00
Chromium	10.0 µg/L	2	0.00	0.00	4	0.00	0.00
Cobalt	20.0 µg/L	0	-	-	1	0.00	0.00
Copper	†	0	-	-	1	**38.98**	38.98
1,4-Dichlorobenzene	5.0 µg/L	0	-	-	3	0.00	0.00
1,1-Dichloroethane	5.0 µg/L	0	-	-	3	0.00	0.00
trans-1,2-Dichloroethylene	5.0 µg/L	0	-	-	2	0.00	0.00
Dichloromethane	5.0 µg/L	0	-	-	4	0.00	0.00
Ethylbenzene	5.0 µg/L	0	-	-	4	0.00	0.00
Fluoride	200 µg/L	0	-	-	3	0.00	0.00
Iron	100 µg/L	1	3.45	3.45	4	**34.16**	29.36
Lead	5.0 µg/L	1	0.00	0.00	5	12.24	7.70
Magnesium	200 µg/L	1	0.00	0.00	4	11.89	9.75
Manganese	10.0 µg/L	1	7.71	4.50	4	9.68	7.61
Mercury	0.2 µg/L	1	0.00	0.00	5	0.00	0.00
Nickel	40.0 µg/L	0	-	-	1	0.00	0.00
Nitrate as nitrogen	100 µg/L	0	-	-	1	0.63	0.63
Nitrate-nitrite as nitrogen	1,000 µg/L	0	-	-	4	0.41	0.23
pH	†	2	0.00	0.00	4	5.26	5.26
Potassium	3,560 µg/L	1	0.00	0.00	4	0.00	0.00
Sodium	500 µg/L	1	0.90	0.90	4	10.59	9.44
Specific conductance	1.0 µS/cm	3	0.00	0.00	4	**47.07**	47.07
Sulfate	200 µg/L	0	-	-	4	9.30	9.30
Tetrachloroethylene	5.0 µg/L	0	-	-	5	2.41	2.28
Toluene	5.0 µg/L	0	-	-	4	0.00	0.00
Total dissolved solids	10,000 µg/L	1	**22.22**	15.00	3	**27.09**	21.45
Total inorganic carbon	10,000 µg/L	0	-	-	3	15.38	6.00
Total organic carbon	10,000 µg/L	1	0.00	0.00	4	0.00	0.00

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Total phosphates (as P)	50.0 µg/L	1	0.00	0.00	3	0.00	0.00
1,1,1-Trichloroethane	5.0 µg/L	0	-	-	5	0.00	0.00
Trichloroethylene	5.0 µg/L	0	-	-	5	4.52	3.72
Trichlorofluoromethane	5.0 µg/L	0	-	-	2	0.00	0.00
Vanadium	10.0 µg/L	0	-	-	1	0.00	0.00
Xylenes	5.0 µg/L	0	-	-	1	0.00	0.00
Zinc	20.0 µg/L	0	-	-	1	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 35. Intralaboratory MRD Indices for GE

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Acetone	10.0 µg/L	0	-	-	3	0.00	0.00
Alkalinity (as $CaCO_3$)	1,000 µg/L	7	1.35	1.35	2	10.53	10.53
Aluminum	500 µg/L	5	6.06	2.84	3	0.00	0.00
Arsenic	25.0 µg/L	10	0.00	0.00	5	0.00	0.00
Barium	100 µg/L	10	0.27	0.09	5	0.00	0.00
Bis(2-ethylhexyl) phthalate	11.1 µg/L	0	-	-	3	0.00	0.00
Boron	2,500 µg/L	5	0.00	0.00	2	0.00	0.00
Calcium	5,000 µg/L	5	0.35	0.30	3	0.00	0.00
Carbon disulfide	5.0 µg/L	0	-	-	3	17.06	6.88
Chloroethene	20.0 µg/L	0	-	-	5	0.00	0.00
Chromium	100 µg/L	10	0.00	0.00	5	0.00	0.00
Cobalt	25.0 µg/L	5	0.00	0.00	3	0.00	0.00
Copper	100 µg/L	10	0.00	0.00	5	0.00	0.00
1,4-Dichlorobenzene	11.1 µg/L	0	-	-	3	0.00	0.00
1,1-Dichloroethane	20.0 µg/L	0	-	-	5	0.00	0.00
trans-1,2-Dichloroethylene	1,000 µg/L	0	-	-	2	0.00	0.00
Dichloromethane	50.0 µg/L	0	-	-	5	0.00	0.00
Ethylbenzene	20.0 µg/L	0	-	-	5	0.00	0.00
Iron	250 µg/L	5	4.21	1.77	3	0.00	0.00
Lead	75.0 µg/L	22	0.02	0.01	10	0.00	0.00
Lithium	25.0 µg/L	5	0.00	0.00	2	0.00	0.00
Magnesium	500 µg/L	5	0.40	0.40	3	0.87	0.60
Manganese	50.0 µg/L	5	0.40	0.40	3	2.43	0.80
Mercury	1.0 µg/L	28	0.10	0.08	12	1.55	1.55
Nickel	100 µg/L	10	0.00	0.00	5	0.00	0.00
Nitrate as nitrogen	50.0 µg/L	1	0.00	0.00	1	0.81	0.81
Nitrate-nitrite as nitrogen	50.0 µg/L	26	2.96	2.96	12	9.92	9.53
pH	†	35	0.84	0.84	13	1.25	1.25
Potassium	2,500 µg/L	5	1.24	1.24	3	0.00	0.00
Sodium	500 µg/L	5	1.26	1.26	3	12.68	12.68
Specific conductance	5.0 µS/cm	26	1.69	1.67	12	**26.54**	26.54
Sulfate	5,000 µg/L	4	0.41	0.17	2	0.00	0.00
Tetrachloroethylene	2.0 µg/L	0	-	-	5	0.00	0.00

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Toluene	20.0 µg/L	0	-	-	5	0.00	0.00
Total dissolved solids	82,000 µg/L	6	5.44	2.20	2	0.00	0.00
Total organic carbon	5,000 µg/L	10	0.00	0.00	2	0.00	0.00
Total organic halogens	10.0 µg/L	6	0.00	0.00	2	**70.19**	39.90
1,1,1-Trichloroethane	20.0 µg/L	0	-	-	5	0.00	0.00
Trichloroethylene	2.0 µg/L	0	-	-	5	0.00	0.00
Trichlorofluoromethane	1,000 µg/L	0	-	-	2	0.00	0.00
Vanadium	40.0 µg/L	5	0.00	0.00	3	0.00	0.00
Xylenes	6.0 µg/L	0	-	-	3	0.00	0.00
Zinc	100 µg/L	10	0.00	0.00	5	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 36. Intralaboratory MRD Indices for WA

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Acetone	10.0 µg/L	7	**27.65**	27.65	4	0.00	0.00
Aluminum	146 µg/L	17	8.70	7.71	5	0.39	0.29
Ammonia	122 µg/L	2	0.63	0.63	1	0.00	0.00
Arsenic	40.0 µg/L	16	0.22	0.22	8	0.00	0.00
Barium	1.8 µg/L	14	8.40	8.40	7	11.81	11.38
Bis(2-ethylhexyl) phthalate	12.0 µg/L	9	0.00	0.00	2	1.23	0.38
Boron	266 µg/L	8	0.11	0.11	3	1.01	0.53
Calcium	471 µg/L	13	3.90	3.19	5	7.74	5.84
Carbon disulfide	5.0 µg/L	5	0.00	0.00	4	0.00	0.00
Chemical oxygen demand	32,700 µg/L	1	0.00	0.00	1	0.00	0.00
Chloride	211 µg/L	13	2.13	2.13	3	1.18	1.18
Chloroethene	10.0 µg/L	14	0.14	0.04	8	0.00	0.00
Chromium	7.0 µg/L	16	0.90	0.89	8	2.27	0.75
Cobalt	4.5 µg/L	3	0.91	0.91	2	4.69	2.00
Copper	15.0 µg/L	3	0.00	0.00	2	0.00	0.00
1,4-Dichlorobenzene	11.0 µg/L	8	0.33	0.24	4	0.00	0.00
Dichlorodifluoromethane	10.0 µg/L	5	0.58	0.58	2	0.00	0.00
1,1-Dichloroethane	5.0 µg/L	14	0.05	0.05	8	0.00	0.00
trans-1,2-Dichloroethylene	5.0 µg/L	4	4.11	2.21	2	0.00	0.00
Dichloromethane	23.0 µg/L	13	0.00	0.00	8	0.00	0.00
Dissolved organic carbon	†	1	2.15	2.15	0	-	-
Ethylbenzene	5.0 µg/L	14	0.17	0.17	8	0.00	0.00
Fluoride	45.4 µg/L	19	0.03	0.03	3	0.00	0.00
Iron	74.0 µg/L	17	14.12	12.46	5	**27.70**	19.62
Lead	47.0 µg/L	17	0.17	0.08	8	5.72	2.23
Lithium	2.7 µg/L	7	1.77	1.01	3	0.00	0.00
Magnesium	74.0 µg/L	13	4.94	4.94	5	8.17	8.17
Manganese	7.8 µg/L	17	3.76	2.39	6	6.09	3.46
Mercury	0.7 µg/L	16	0.30	0.10	8	0.00	0.00
Nickel	26.0 µg/L	3	0.00	0.00	2	0.00	0.00
Nitrate as nitrogen	20.0 µg/L	4	0.93	0.93	5	16.48	16.48

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Nitrate-nitrite as nitrogen	20.0 µg/L	1	0.00	0.00	3	5.22	5.22
pH	†	12	0.25	0.25	4	9.72	9.72
Potassium	187 µg/L	13	4.51	4.26	5	7.08	5.94
Silica	†	13	4.73	4.73	3	0.98	0.98
Sodium	285 µg/L	13	3.24	3.24	5	3.87	3.87
Specific conductance	8.9 µS/cm	7	1.79	1.79	3	2.75	2.75
Sulfate	340 µg/L	13	0.82	0.78	3	2.36	2.17
2,3,7,8-TCDD	0.0012 µg/L	1	0.00	0.00	1	0.00	0.00
Tetrachloroethylene	5.0 µg/L	21	0.35	0.32	9	0.00	0.00
Toluene	5.0 µg/L	13	0.00	0.00	8	0.00	0.00
Total dissolved solids	47,000 µg/L	29	1.50	0.81	3	4.05	1.70
Total inorganic carbon	1,800 µg/L	6	1.50	1.50	3	**58.19**	58.19
Total organic carbon	1,000 µg/L	10	0.71	0.30	3	0.00	0.00
Total organic halogens	120 µg/L	16	0.48	0.37	4	0.00	0.00
Total phosphates (as P)	67.0 µg/L	19	0.98	0.41	3	10.83	3.88
1,1,1-Trichloroethane	5.0 µg/L	19	0.10	0.06	9	0.00	0.00
Trichloroethylene	5.0 µg/L	24	**49.04**	49.04	9	0.46	0.31
Trichlorofluoromethane	5.0 µg/L	13	0.05	0.05	6	0.00	0.00
Vanadium	6.9 µg/L	3	0.00	0.00	2	0.00	0.00
Xylenes	5.0 µg/L	14	0.10	0.10	8	0.00	0.00
Zinc	53.0 µg/L	3	0.00	0.00	2	1.49	0.45

† 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 37. 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
Carbon-14	8.35E-09 µCi/mL	4	0.00	0.00	3	0.00	0.00
Gross alpha	1.74E-09 µCi/mL	18	9.72	7.83	16	7.10	4.57
Iodine-129	1.38E-09 µCi/mL	3	5.56	5.56	2	0.00	0.00
Neptunium-237	1.71E-10 µCi/mL	1	0.00	0.00	1	0.00	0.00
Nonvolatile beta	1.95E-09 µCi/mL	20	13.70	10.05	15	7.12	4.32
Potassium-40	5.5E-08 µCi/mL	3	0.00	0.00	2	0.00	0.00
Radium, total alpha-emitting	3.27E-10 µCi/mL	4	**20.98**	10.85	2	0.00	0.00
Radium-226	5.43E-10 µCi/mL	3	5.49	1.79	3	**21.69**	11.40
Radium-228	7.95E-10 µCi/mL	3	0.00	0.00	3	18.46	10.55
Radon-222	†	1	**63.53**	63.53	1	5.83	5.83
Strontium-90	1.91E-09 µCi/mL	6	3.34	3.34	5	6.29	6.29
Thorium-230	1.61E-10 µCi/mL	3	0.00	0.00	3	**22.04**	9.88
Thorium-232	1.61E-10 µCi/mL	3	0.00	0.00	3	0.00	0.00
Tritium	6.09E-07 µCi/mL	20	3.07	2.67	14	4.70	4.70
Uranium-233/234	1.32E-10 µCi/mL	3	0.00	0.00	3	7.93	7.93
Uranium-235	1.02E-10 µCi/mL	3	0.00	0.00	3	13.06	5.00
Uranium-238	7.99E-11 µCi/mL	3	0.00	0.00	3	18.49	8.97

† 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 38. Intralaboratory MRD Indices for QR

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	1.28E-09 µCi/mL	32	**23.95**	16.08	9	**30.24**	20.06
Neptunium-237	1.03E-10 µCi/mL	2	5.94	1.89	1	0.00	0.00
Nonvolatile beta	1.53E-09 µCi/mL	21	19.76	12.47	6	**31.01**	21.03
Potassium-40	1.73E-07 µCi/mL	2	**50.74**	20.46	1	**51.93**	26.88
Radium, total alpha-emitting	3.3E-10 µCi/mL	11	6.48	3.95	4	**21.00**	14.11
Radium-226	4.34E-11 µCi/mL	2	6.07	6.07	1	0.84	0.84
Radium-228	†	2	**31.74**	31.74	1	**20.44**	20.44
Strontium-90	6.82E-10 µCi/mL	2	4.84	4.84	2	2.06	2.06
Thorium-230	1.5E-10 µCi/mL	2	0.00	0.00	1	0.00	0.00
Thorium-232	1.3E-10 µCi/mL	2	0.00	0.00	1	0.00	0.00
Tritium	6.1E-07 µCi/mL	42	11.82	8.33	9	12.67	7.27
Uranium-234	1.97E-10 µCi/mL	2	10.45	10.45	1	7.32	7.32
Uranium-235	1.79E-10 µCi/mL	2	17.07	11.73	1	0.00	0.00
Uranium-238	1.82E-10 µCi/mL	2	6.25	6.25	1	19.41	19.41

† 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 39. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for ES and GE

Analyte	RDL	Unit	MRD	t-test Probability
Alkalinity (as $CaCO_3$)	1,000	µg/L	7.21	.334
Aluminum	500	µg/L	*0.00*	-
Barium	100	µg/L	*0.00*	-
Bis(2-ethylhexyl) phthalate	10.5	µg/L	**40.98**	.500
Boron	2,500	µg/L	*0.00*	-
Calcium	5,000	µg/L	*0.00*	-
Carbon disulfide	5.0	µg/L	*0.00*	-
Chromium	100	µg/L	*0.00*	-
Copper	100	µg/L	*0.00*	-
Iron	250	µg/L	*0.00*	-

Analyte	RDL	Unit	MRD	t-test Probability
Lead	75.0	µg/L	***0.00***	-
Lithium	25.0	µg/L	7.24	.500
Magnesium	500	µg/L	***0.00***	-
Mercury	1.0	µg/L	0.53	.341
Nickel	100	µg/L	***0.00***	-
Nitrate-nitrite as nitrogen	50.0	µg/L	11.33	.076
Potassium	2,500	µg/L	***0.00***	-
Sodium	500	µg/L	3.77	.500
Specific conductance	10.0	µS/cm	**47.42**	.190
Sulfate	5,000	µg/L	***0.00***	-
Tetrachloroethylene	2.0	µg/L	7.58	.374
Toluene	340	µg/L	***0.00***	-
Total dissolved solids	82,000	µg/L	***0.00***	-
Total organic carbon	5,000	µg/L	***0.00***	-
Total organic halogens	13.4	µg/L	**52.34**	-
Trichloroethylene	3.0	µg/L	3.59	.376
Zinc	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 40. 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
Arsenic	40.0	µg/L	***0.00***	-
Bis(2-ethylhexyl) phthalate	11.0	µg/L	10.50	.568
Chloroethene	460	µg/L	***0.00***	-
Chromium	7.0	µg/L	***0.00***	-
1,4-Dichlorobenzene	11.0	µg/L	***0.00***	-
1,1-Dichloroethane	250	µg/L	***0.00***	-
Dichloromethane	500	µg/L	***0.00***	-
Ethylbenzene	130	µg/L	***0.00***	-
Manganese	7.8	µg/L	0.85	.500
2,3,7,8-TCDD	0.0012	µg/L	**73.72**	.500
Tetrachloroethylene	5.0	µg/L	***0.00***	-
Toluene	170	µg/L	***0.00***	-
Total organic halogens	120	µg/L	***0.00***	-
1,1,1-Trichloroethane	20.0	µg/L	***0.00***	-
Trichloroethylene	5.0	µg/L	***0.00***	-
Trichlorofluoromethane	460	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 41. 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*
Acetone	10.0	µg/L	***0.00***	-
Aluminum	146	µg/L	14.09	.194
Arsenic	40.0	µg/L	***0.00***	-
Barium	100	µg/L	***0.00***	-
Bis(2-ethylhexyl) phthalate	12.0	µg/L	0.45	.423
Calcium	500	µg/L	6.53	.328
Carbon disulfide	5.0	µg/L	14.68	.500
Chloroethene	10.0	µg/L	***0.00***	-
Chromium	25.0	µg/L	***0.00***	-
Cobalt	25.0	µg/L	***0.00***	-
Copper	25.0	µg/L	***0.00***	-
1,4-Dichlorobenzene	11.0	µg/L	***0.00***	-
1,1-Dichloroethane	5.0	µg/L	***0.00***	-
Dichloromethane	21.7	µg/L	***0.00***	-
Ethylbenzene	5.0	µg/L	***0.00***	-
Iron	100	µg/L	8.33	.391
Lead	47.0	µg/L	***0.00***	-
Magnesium	500	µg/L	5.18	.930
Manganese	50.0	µg/L	2.03	.391
Mercury	1.0	µg/L	***0.00***	-
Nickel	100	µg/L	***0.00***	-
Nitrate as nitrogen	50.0	µg/L	0.51	.500
Potassium	2,500	µg/L	***0.00***	-
Sodium	500	µg/L	5.38	.240
Tetrachloroethylene	5.0	µg/L	***0.00***	-
1,1,1-Trichloroethane	5.0	µg/L	***0.00***	-
Trichloroethylene	5.0	µg/L	***0.00***	-
Vanadium	40.0	µg/L	***0.00***	-
Xylenes	6.0	µg/L	***0.00***	-
Zinc	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 42. 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*
Acetone	10.0	µg/L	***0.00***	-
Aluminum	200	µg/L	***0.00***	-
Arsenic	40.0	µg/L	***0.00***	-
Barium	10.0	µg/L	3.05	.695
Boron	266	µg/L	1.84	.363
Calcium	471	µg/L	3.43	.283
Chloride	211	µg/L	2.13	.632
Chloroethene	10.0	µg/L	***0.00***	-
Chromium	10.0	µg/L	***0.00***	-
1,4-Dichlorobenzene	11.0	µg/L	***0.00***	-
1,1-Dichloroethane	5.0	µg/L	***0.00***	-
trans-1,2-Dichloroethylene	5.0	µg/L	***0.00***	-
Dichloromethane	21.7	µg/L	***0.00***	-
Ethylbenzene	5.0	µg/L	***0.00***	-
Fluoride	200	µg/L	***0.00***	-
Iron	100	µg/L	3.24	.363
Lead	47.0	µg/L	2.58	.343
Magnesium	200	µg/L	1.77	.453
Manganese	10.0	µg/L	2.05	.291
Mercury	0.7	µg/L	***0.00***	-
Nitrate as nitrogen	100	µg/L	5.47	.500
Nitrate-nitrite as nitrogen	1,000	µg/L	3.24	.367
Potassium	3,230	µg/L	***0.00***	-
Sodium	500	µg/L	3.70	.246
Specific conductance	8.9	µS/cm	**37.43**	.266
Sulfate	340	µg/L	11.21	.370
Tetrachloroethylene	5.0	µg/L	***0.00***	-
Total dissolved solids	47,000	µg/L	14.51	.698
Total inorganic carbon	10,000	µg/L	5.07	.196
Total organic carbon	10,000	µg/L	***0.00***	-
Total phosphates (as P)	67.0	µg/L	2.95	.363
1,1,1-Trichloroethane	5.0	µg/L	***0.00***	-
Trichloroethylene	5.0	µg/L	3.33	.715
Trichlorofluoromethane	5.0	µg/L	***0.00***	-
Xylenes	5.0	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 43. 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	200	µg/L	**32.99**	-
Chemical oxygen demand	10,000	µg/L	***0.00***	-
Iron	100	µg/L	**95.83**	-
Lead	5.0	µg/L	5.79	-
Manganese	10.0	µg/L	3.92	-
Mercury	0.2	µg/L	***0.00***	-
Nitrate-nitrite as nitrogen	1,000	µg/L	7.23	-
Potassium	3,560	µg/L	***0.00***	-
Specific conductance	10.0	µS/cm	5.43	-
Sulfate	200	µg/L	3.65	-
Tetrachloroethylene	5.0	µg/L	**38.19**	-
Toluene	340	µg/L	***0.00***	-
Total organic carbon	10,000	µg/L	***0.00***	-
Trichloroethylene	5.0	µg/L	12.05	-
Zinc	20.0	µg/L	**50.89**	-

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

Analyte	*RDL*	*Unit*	*MRD*	*t-test Probability*
pH	†	pH	13.91	.345
Gross alpha	1.55E-09	µCi/mL	14.35	.207
Neptunium-237	1.03E-10	µCi/mL	***0.00***	-
Nonvolatile beta	1.95E-09	µCi/mL	11.26	.566
Potassium-40	1.61E-07	µCi/mL	**59.85**	-
Radium-226	5.43E-10	µCi/mL	1.78	.500
Radium-228	7.95E-10	µCi/mL	**86.80**	.500
Strontium-90	1.57E-09	µCi/mL	**31.76**	-
Thorium-230	1.61E-10	µCi/mL	14.13	.500
Thorium-232	1.61E-10	µCi/mL	***0.00***	-
Tritium	6.09E-07	µCi/mL	5.04	.357
Uranium-235	1.33E-10	µCi/mL	6.24	.500
Uranium-238	1.82E-10	µCi/mL	0.67	.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 45. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for ES and GP

Analyte	*RDL*	*Unit*	*MRD*	*t-test Probability*
Gross alpha	2.54E-09	µCi/mL	2.12	.347
Nonvolatile beta	2.27E-09	µCi/mL	12.73	.124
Potassium-40	5.5E-08	µCi/mL	***0.00***	-
Radium, total alpha-emitting	1.06E-09	µCi/mL	***0.00***	-
Radium-226	1.94E-09	µCi/mL	***0.00***	-
Radium-228	1.5E-09	µCi/mL	16.79	-
Strontium-90	2.1E-09	µCi/mL	***0.00***	-
Thorium-230	1.0E-09	µCi/mL	***0.00***	-
Thorium-232	1.0E-09	µCi/mL	***0.00***	-
Tritium	1.19E-06	µCi/mL	**20.68**	.342
Uranium-235	1.0E-09	µCi/mL	***0.00***	-
Uranium-238	1.0E-09	µCi/mL	***0.00***	-

† 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 46. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for ES and QR

Analyte	*RDL*	*Unit*	*MRD*	*t-test Probability*
Gross alpha	2.0E-09	µCi/mL	16.38	.944
Nonvolatile beta	2.11E-09	µCi/mL	12.76	.258
Radium, total alpha-emitting	1.08E-09	µCi/mL	3.00	.220
Strontium-90	2.1E-09	µCi/mL	1.87	.500
Tritium	1.29E-06	µCi/mL	9.21	.407

- 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 greater than or equal to 20 appear in **bold**.

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

Analyte	Wells
2,3,7,8-TCDD	DBP 2

Table 48. EX Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Iron	DOB 1
Specific conductance	TBG 5A

Table 49. GE Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Total organic halogens	BGO 8C

Table 50. WA Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Acetone	LFW 67C
Trichloroethylene	TBG 3, TBG 4, TBG 5, TBG 6, TCM 2, TIR 3B

Table 51. WA Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Iron	FNB 3
Total inorganic carbon	TNX 9D

Table 52. GP Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Radium, total alpha-emitting	BGO 23D

Table 53. QR Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Gross alpha	LFW 18, TBG 5A, TNX 9D
Nonvolatile beta	TNX 9D
Tritium	LFW 23R

Table 54. QR Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Gross alpha	LFW 47D

Table 55. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between ES and GE

Analyte	Wells
Bis(2-ethylhexyl) phthalate	QA 70B
Specific conductance	FSB 76B, HSB105C, HSB125C

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

Table 56. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between ES and WA

Analyte	Wells
2,3,7,8-TCDD	DBP 2

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

Table 57. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between EX and WA

Analyte	Wells
Specific conductance	TNX 9D

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

Table 58. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between ES and EX

Analyte	Wells
Iron	DOB 1

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

Table 59. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between ES and GP

Analyte	Wells
Tritium	FSB 76B, HSB120A

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

Table 60. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between GP and QR/TN

Analyte	Wells
Radium-228	FNB 3

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

Table 61. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between ES and QR/TN

Analyte	Wells
Gross alpha	QA 52B
Nonvolatile beta	TNX 9D

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

Table 62. Quality Control Standards for Selected Analyses for GE

Analyte	Certified Value	Performance Acceptance Limits	GE Result	Result Qualifier
Acids (Lot 573)				
m-Cresol (3-methyphenol) (µg/L)	52.2	13.9–61.3	22.8	
o-Cresol (2-methylphenol) (µg/L)	76.2	23.6–88.9	55.7	
2,4-Dichlorophenol (µg/L)	69.6	29.9–76.8	60.8	
2,6-Dichlorophenol (µg/L)	81.9	43.6–97.5	89.4	
Pentachlorophenol (µg/L)	101	30.3–126	105	
Phenol (µg/L)	110	49.9–134	38.9†	J

Analyte	Certified Value	Performance Acceptance Limits	GE Result	Result Qualifier
2,4,6-Trichlorophenol (µg/L)	67.5	29.1–77.3	62	
Base/Neutrals (Lot 573)				
Acenaphthene (µg/L)	65.8	28.1–72.2	54.2	
Acenaphthylene (µg/L)	85.5	38.5–97.9	68.3	
Anthracene (µg/L)	36.7	16.7–43.0	35.6	
Benzo(b)fluoranthene (µg/L)	108	43.3–132	73.9	
Bis(2-ethylhexyl) phthalate (µg/L)	90.9	35.6–116	47.1	
2-Chloronaphthalene (µg/L)	95.0	38.5–110	70.4	
Chrysene (µg/L)	110	51.6–135	55.7	
Dibenzofuran (µg/L)	38.9	18.5–43.9	34.6	
1,2-Dichlorobenzene (µg/L)	34.2	7.71–39.5	23.8	
Diethyl phthalate (µg/L)	78.8	19.0–102	50.2	
2,4-Dinitrotoluene (µg/L)	140	55.7–161	101	
Fluoranthene (µg/L)	45.3	21.0–57.1	43.1	
Naphthalene (µg/L)	134	47.6–155	78.1	
Nitrobenzene (µg/L)	74.2	36.4–94.6	55.8	
N-Nitrosodipropylamine (µg/L)	53.9	22.6–67.2	44.9	
Pyrene (µg/L)	41.6	18.9–51.2	33.8	
1,2,4-Trichlorobenzene (µg/L)	79.2	21.9–93.1	57.5	J
Cyanide and Phenol (Lot 9973)				
Cyanide, total (µg/L)	331	242–420	327	
Phenols (µg/L)	426	324–528	427	
Grease and Oil (Lot 9973)				
Grease and oil (gravimetric) (mg/bottle)	71.5	42.9–89.4	58.7	
Inorganics (Lot 3418)				
Alkalinity (as $CaCO_3$) (µg/L)	190,000	177,000–215,000	194,000	
Chloride (µg/L)	273,000	242,000–309,000	273,000	
Fluoride (µg/L)	8,280	7,450–9,110	8,260	J
Nitrate as nitrogen (µg/L)	8,970	8,070–9,870	8,720	
pH (pH units)	9.21	9.01–9.41	8.92†	
Potassium (µg/L)	42,100	36,100–49,300	41,900	
Sodium (µg/L)	293,000	265,000–325,000	292,000	
Specific conductance (µS/cm)	1,480	1,250–1,680	1,520	
Sulfate (µg/L)	59,100	50,300–66,700	61,200	
Total dissolved solids (µg/L)	1,080,000	881,000–1,220,000	1,060,000	
Nutrients (Lot 9973)				
Ammonia as nitrogen (µg/L)	6,180	5,190–7,170	5,880	
Nitrate-nitrite as nitrogen (µg/L)	5,210	4,640–5,780	5,560	
Total phosphates (as P) (µg/L)	5,070	4,310–5,830	4,800	J
PCBs (Lot 573)				
PCB 1232 (µg/L)	2.82	1.75–3.59	2.82	J
Pesticides (Lot 573)				
Aldrin (µg/L)	2.09	1.05–2.54	1.56	J
alpha-BHC (µg/L)	7.21	3.85–9.16	5.95	J
beta-BHC (µg/L)	1.39	0.712–1.78	1.18	J
4,4'-DDD (µg/L)	5.65	3.51–7.27	4.69	J
4,4'-DDE (µg/L)	3.87	2.22–4.87	3.27	J
4,4'-DDT (µg/L)	1.10	0.644–1.40	0.808	J
Dieldrin (µg/L)	6.88	4.21–8.94	5.85	J
Endrin (µg/L)	2.73	1.68–3.50	2.44	J

Analyte	Certified Value	Performance Acceptance Limits	GE Result	Result Qualifier
Heptachlor (µg/L)	3.03	1.32–3.76	2.48	J
Heptachlor epoxide (µg/L)	9.11	5.63–11.3	8.9	J
Methoxychlor (µg/L)	5.05	2.84–6.89	3.73	J
Pesticides/Herbicides (Lot 3218)				
2,4-D (µg/L)	1.10	0.550–1.65	0.625	J
2-sec-Butyl-4,6-dinitrophenol (µg/L)	2.45	0.813–3.04	0.647†	
2,4,5,-TP (Silvex) (µg/L)	6.37	3.19–9.56	4.02	J
Total Petroleum Hydrocarbons (Lot 8915)				
Standard 1, infrared (mg/bottle)	44.4	28.4–58.5	21.3†	
Toxaphene (Lot 3218)				
Toxaphene (µg/L)	4.70	2.59–6.82	.3.1	
Trace Metals (Lot 9973)				
Aluminum (µg/L)	294	241–347	315	
Antimony (µg/L)	47.1	35.3–58.9	42.9	
Arsenic (µg/L)	52.9	39.7–62.4	51.6	
Barium (µg/L)	506	415–597	500	
Beryllium (µg/L)	95.3	78.1–112	92.1	
Boron (µg/L)	514	421–643	517	
Cadmium (µg/L)	51.2	42.0–60.4	49.4	
Chromium (µg/L)	271	222–320	264	
Cobalt (µg/L)	253	207–299	250	
Copper (µg/L)	353	289–417	338	
Iron (µg/L)	835	685–985	794	
Lead (µg/L)	306	251–361	291	
Manganese (µg/L)	382	313–451	365	
Mercury (µg/L)	12.9	9.68–16.1	11.4	
Molybdenum (µg/L)	324	266–382	301	
Nickel (µg/L)	218	179–257	212	
Selenium (µg/L)	203	152–240	199	
Silver (µg/L)	99.4	81.5–117	97.1	
Strontium (µg/L)	401	329–473	418	
Thallium (µg/L)	176	132–220	174	
Vanadium (µg/L)	96.5	79.1–114	95.1	
Zinc (µg/L)	329	270–388	320	
Turbidity (Lot 3418)				
Turbidity (NTU)	0.800	0.683–0.922	0.76	
Volatiles (Lot 573)				
Benzene (µg/L)	25.2	19.4–31.6	23.6	
Bromodichloromethane (µg/L)	92.6	71.2–116	89.2	
Bromoform (µg/L)	133	95.8–173	127	
Carbon tetrachloride (µg/L)	58.2	42.9–73.1	53.7	
Chlorobenzene (µg/L)	74.9	58.4–89.7	79.7	
Chloroform (µg/L)	34.7	26.1–42.8	33.8	
Dibromochloromethane (µg/L)	108	82.4–133	103	
1,2-Dichlorobenzene (µg/L)	34.3	25.8–41.8	35.9	
1,3-Dichlorobenzene (µg/L)	42.6	32.3–51.2	48.9	
1,4-Dichlorobenzene (µg/L)	30.9	23.1–37.9	33.6	
1,2-Dichloroethane (µg/L)	79.0	61.2–98.4	75	
Dichloromethane (methylene chloride) (µg/L)	15.0	10.4–19.6	18.3	
Ethylbenzene (µg/L)	22.3	16.6–26.2	23.7	
Methyl isobutyl ketone (µg/L)	76.2	42.6–105	66.4	
1,1,2,2-Tetrachloroethane (µg/L)	120	85.3–153	133	

Analyte	Certified Value	Performance Acceptance Limits	GE Result	Result Qualifier
Tetrachloroethylene (µg/L)	28.7	21.3–34.9	29.4	
Toluene (µg/L)	45.7	35.1–55.2	46.3	
1,1,1-Trichloroethane (µg/L)	37.0	26.4–44.4	34.4	
Trichloroethylene (µg/L)	80.4	59.7–97.8	72	
m/p-Xylene (µg/L)	29.8	19.0–37.8	30.4	

† Result is out of range.

J The analytical result is an estimated quantity.

Table 63. Quality Control Standards for Selected Analyses for WA

Analyte	Certified Value	Performance Acceptance Limits	WA Result	Result Qualifier
Acids (Lot 575)				
m-Cresol (3-methyphenol) (µg/L)	52.2	13.9–61.3	†	
o-Cresol (2-methylphenol) (µg/L)	76.2	23.6–88.9	59.8	
2,4-Dichlorophenol (µg/L)	69.6	29.9–76.8	59.6	
2,6-Dichlorophenol (µg/L)	81.9	43.6–97.5	90.4	
Pentachlorophenol (µg/L)	101	30.3–126	93.4	
Phenol (µg/L)	110	49.9–134	86	
2,4,6-Trichlorophenol (µg/L)	67.5	29.1–77.3	59.6	
Base/Neutrals (Lot 573)				
Acenaphthene (µg/L)	65.8	28.1–72.2	36.5	
Acenaphthylene (µg/L)	85.5	38.5–97.9	47.2	
Anthracene (µg/L)	36.7	16.7–43.0	26.1	
Benzo(b)fluoranthene (µg/L)	108	43.3–132	92.2	
Bis(2-ethylhexyl) phthalate (µg/L)	90.9	35.6–116	69.3	
2-Chloronaphthalene (µg/L)	95.0	38.5–110	39.6	
Chrysene (µg/L)	110	51.6–135	90.7	
Dibenzofuran (µg/L)	38.9	18.5–43.9	23.8	
1,2-Dichlorobenzene (µg/L)	34.2	7.71–39.5	10.8	
Diethyl phthalate (µg/L)	78.8	19.0–102	66.7	
2,4-Dinitrotoluene (µg/L)	140	55.7–161	112	
Fluoranthene (µg/L)	45.3	21.0–57.1	34.1	
Naphthalene (µg/L)	134	47.6–155	48.4	
Nitrobenzene (µg/L)	74.2	36.4–94.6	51.9	
N-Nitrosodipropylamine (µg/L)	53.9	22.6–67.2	42.4	
Pyrene (µg/L)	41.6	18.9–51.2	33.5	
1,2,4-Trichlorobenzene (µg/L)	79.2	21.9–93.1	18.2▣	
Cyanide and Phenol (Lot 9973)				
Cyanide, total (µg/L)	331	242–420	314	
Phenols (µg/L)	426	324–528	419	
Grease and Oil (Lot 9973)				
Grease and oil (gravimetric) (mg/bottle)	71.5	42.9–89.4	60.1	
Inorganics (Lot 3418)				
Alkalinity (as $CaCO_3$) (µg/L)	190,000	177,000–215,000	192,000	
Chloride (µg/L)	273,000	242,000–309,000	307,000	
Fluoride (µg/L)	8,280	7,450–9,110	8,580	V
Nitrate as nitrogen (µg/L)	8,970	8,070–9,870	10,600▣	V
pH (pH units)	9.21	9.01–9.41	9.22	

Analyte	Certified Value	Performance Acceptance Limits	WA Result	Result Qualifier
Potassium (µg/L)	42,100	36,100–49,300	42,200	
Sodium (µg/L)	293,000	265,000–325,000	298,000	
Specific conductance (µS/cm)	1,480	1,250–1,680	1,480	
Sulfate (µg/L)	59,100	50,300–66,700	60,300	
Total dissolved solids (µg/L)	1,080,000	881,000–1,220,000	1,030,000	
Nutrients (Lot 9973)				
Ammonia as nitrogen (µg/L)	6,180	5,190–7,170	6,150	V
Nitrate-nitrite as nitrogen (µg/L)	5,210	4,640–5,780	6,410▣	
Total phosphates (as P) (µg/L)	5,070	4,310–5,830	5,130	
PCBs (Lot 573)				
PCB 1232 (µg/L)	2.82	1.75–3.59	2.42	
Pesticides (Lot 573)				
Aldrin (µg/L)	2.09	1.05–2.54	1.77	
alpha-BHC (µg/L)	7.21	3.85–9.16	7.1	
beta-BHC (µg/L)	1.39	0.712–1.78	1.24	
4,4'-DDD (µg/L)	5.65	3.51–7.27	5.36	
4,4'-DDE (µg/L)	3.87	2.22–4.87	3.74	
4,4'-DDT (µg/L)	1.10	0.644–1.40	1.07	
Dieldrin (µg/L)	6.88	4.21–8.94	6.5	
Endrin (µg/L)	2.73	1.68–3.50	2.75	
Heptachlor (µg/L)	3.03	1.32–3.76	2.74	
Heptachlor epoxide (µg/L)	9.11	5.63–11.3	8.81	
Methoxychlor (µg/L)	5.05	2.84–6.89	4.84	
Pesticides/Herbicides (Lot 3218)				
2,4,-D (µg/L)	1.10	0.550–1.65	1.02	
2-sec-Butyl-4,6-dinitrophenol (µg/L)	2.45	0.813–3.04	1.49	
2,4,5,-TP (Silvex) (µg/L)	6.37	3.19–9.56	4.65	
Total Petroleum Hydrocarbons (Lot 8915)				
Standard 1, infrared (mg/bottle)	44.4	28.4–58.5	26.6▣	
Toxaphene (Lot 3218)				
Toxaphene (µg/L)	4.70	2.59–6.82	2.82	
Trace Metals (Lot 9973)				
Aluminum (µg/L)	294	241–347	299	
Antimony (µg/L)	47.1	35.3–58.9	39	
Arsenic (µg/L)	52.9	39.7–62.4	52.2	
Barium (µg/L)	506	415–597	497	
Beryllium (µg/L)	95.3	78.1–112	96.3	
Boron (µg/L)	514	421–643	557	
Cadmium (µg/L)	51.2	42.0–60.4	52	
Chromium (µg/L)	271	222–320	274	
Cobalt (µg/L)	253	207–299	258	
Copper (µg/L)	353	289–417	338	
Iron (µg/L)	835	685–985	830	
Lead (µg/L)	306	251–361	306	
Manganese (µg/L)	382	313–451	385	
Mercury (µg/L)	12.9	9.68–16.1	10.6	
Molybdenum (µg/L)	324	266–382	312	
Nickel (µg/L)	218	179–257	219	
Selenium (µg/L)	203	152–240	216	
Silver (µg/L)	99.4	81.5–117	99.6	

Analyte	Certified Value	Performance Acceptance Limits	WA Result	Result Qualifier
Strontium (µg/L)	401	329–473	407	
Thallium (µg/L)	176	132–220	186	
Vanadium (µg/L)	96.5	79.1–114	96.2	
Zinc (µg/L)	329	270–388	339	
Turbidity (Lot 3418)				
Turbidity (NTU)	0.800	0.683–0.922	0.85	
Volatiles (Lot 573)				
Benzene (µg/L)	25.2	19.4–31.6	22.7	
Bromodichloromethane (µg/L)	92.6	71.2–116	78.7	
Bromoform (µg/L)	133	95.8–173	99.8	
Carbon tetrachloride (µg/L)	58.2	42.9–73.1	45.3	
Chlorobenzene (µg/L)	74.9	58.4–89.7	73.8	
Chloroform (µg/L)	34.7	26.1–42.8	30	
Dibromochloromethane (µg/L)	108	82.4–133	93.1	
1,2-Dichlorobenzene (µg/L)	34.3	25.8–41.8	30.1	
1,3-Dichlorobenzene (µg/L)	42.6	32.3–51.2	38	
1,4-Dichlorobenzene (µg/L)	30.9	23.1–37.9	26.6	
1,2-Dichloroethane (µg/L)	79.0	61.2–98.4	74.2	
Dichloromethane (methylene chloride) (µg/L)	15.0	10.4–19.6	<17.7❖	
Ethylbenzene (µg/L)	22.3	16.6–26.2	20.3	
Methyl isobutyl ketone (µg/L)	76.2	42.6–105	55.1	
1,1,2,2-Tetrachloroethane (µg/L)	120	85.3–153	133	
Tetrachloroethylene (µg/L)	28.7	21.3–34.9	24.2	
Toluene (µg/L)	45.7	35.1–55.2	42.4	
1,1,1-Trichloroethane (µg/L)	37.0	26.4–44.4	29.6	
Trichloroethylene (µg/L)	80.4	59.7–97.8	64.9	
m/p-Xylene (µg/L)	29.8	19.0–37.8	25.3	

† Result was not received.
▣ Result is out of range.
❖ Not enough information to determine if result is within range.

J The analytical result is an estimated quantity.
V The analyte was detected in both the sample and the associated method blank. It indicates that the sample's result falls within the 5x and 10x rule for organics or the 5x rule for pesticides.

Table 64. Quality Control Standards for Selected Analyses for ES

Analyte	Certified Value	Performance Acceptance Limits	ES Result	Result Qualifier
Acids (Lot 575)				
m-Cresol (3-methyphenol) (µg/L)	52.2	13.9–61.3	37	
o-Cresol (2-methylphenol) (µg/L)	76.2	23.6–88.9	50	
2,4-Dichlorophenol (µg/L)	69.6	29.9–76.8	58	
2,6-Dichlorophenol (µg/L)	81.9	43.6–97.5	76	
Pentachlorophenol (µg/L)	101	30.3–126	76	
Phenol (µg/L)	110	49.9–134	72	
2,4,6-Trichlorophenol (µg/L)	67.5	29.1–77.3	54	
Base/Neutrals (Lot 573)				
Acenaphthene (µg/L)	65.8	28.1–72.2	45	
Acenaphthylene (µg/L)	85.5	38.5–97.9	53	

Analyte	Certified Value	Performance Acceptance Limits	ES Result	Result Qualifier
Anthracene (µg/L)	36.7	16.7–43.0	23	
Benzo(b)fluoranthene (µg/L)	108	43.3–132	67	
Bis(2-ethylhexyl) phthalate (µg/L)	90.9	35.6–116	65	
2-Chloronaphthalene (µg/L)	95.0	38.5–110	67	
Chrysene (µg/L)	110	51.6–135	96	
Dibenzofuran (µg/L)	38.9	18.5–43.9	25	
1,2-Dichlorobenzene (µg/L)	34.2	7.71–39.5	15	
Diethyl phthalate (µg/L)	78.8	19.0–102	58	
2,4-Dinitrotoluene (µg/L)	140	55.7–161	81	
Fluoranthene (µg/L)	45.3	21.0–57.1	32	
Naphthalene (µg/L)	134	47.6–155	89	
Nitrobenzene (µg/L)	74.2	36.4–94.6	48	
N-Nitrosodipropylamine (µg/L)	53.9	22.6–67.2	35	
Pyrene (µg/L)	41.6	18.9–51.2	30	
1,2,4-Trichlorobenzene (µg/L)	79.2	21.9–93.1	43	
Cyanide and Phenol (Lot 9973)				
Cyanide, total (µg/L)	331	242–420	321	
Phenols (µg/L)	426	324–528	402	
Grease and Oil (Lot 9973)				
Grease and oil (gravimetric) (mg/bottle)	71.5	42.9–89.4	64.9	
Inorganics (Lot 3418)				
Alkalinity (as $CaCO_3$) (µg/L)	190,000	177,000–215,000	206,000	J
Chloride (µg/L)	273,000	242,000–309,000	270,000	
Fluoride (µg/L)	8,280	7,450–9,110	7,870	
Nitrate as nitrogen (µg/L)	8,970	8,070–9,870	8,940	J
pH (pH units)	9.21	9.01–9.41	9.2	J
Potassium (µg/L)	42,100	36,100–49,300	41,600	
Sodium (µg/L)	293,000	265,000–325,000	278,000	
Specific conductance (µS/cm)	1,480	1,250–1,680	1,420	
Sulfate (µg/L)	59,100	50,300–66,700	56,500	
Total dissolved solids (µg/L)	1,080,000	881,000–1,220,000	1,060,000	J
Nutrients (Lot 9973)				
Ammonia as nitrogen (µg/L)	6,180	5,190–7,170	6,680	
Nitrate-nitrite as nitrogen (µg/L)	5,210	4,640–5,780	5,250	
Total phosphates as phosphorus (µg/L)	5,070	4,310–5,830	4,720	
PCBs (Lot 573)				
PCB 1232 (µg/L)	2.82	1.75–3.59	2.49	
Pesticides (Lot 573)				
Aldrin (µg/L)	2.09	1.05–2.54	1.68	
alpha-BHC (µg/L)	7.21	3.85–9.16	6.64	
beta-BHC (µg/L)	1.39	0.712–1.78	1.11	
4,4'-DDD (µg/L)	5.65	3.51–7.27	5.93	
4,4'-DDE (µg/L)	3.87	2.22–4.87	3.91	
4,4'-DDT (µg/L)	1.10	0.644–1.40	0.818	
Dieldrin (µg/L)	6.88	4.21–8.94	6.22	
Endrin (µg/L)	2.73	1.68–3.50	2.21	
Heptachlor (µg/L)	3.03	1.32–3.76	2.62	
Heptachlor epoxide (µg/L)	9.11	5.63–11.3	8.76	
Methoxychlor (µg/L)	5.05	2.84–6.89	4.3	

Analyte	Certified Value	Performance Acceptance Limits	ES Result	Result Qualifier
Pesticides/Herbicides (Lot 3218)				
2,4,-D (µg/L)	1.10	0.550–1.65	0.936	
2-sec-Butyl-4,6-dinitrophenol (µg/L)	2.45	0.813–3.04	0.434†	
2,4,5,-TP (Silvex) (µg/L)	6.37	3.19–9.56	5.6	
Total Petroleum Hydrocarbons (Lot 8915)				
Standard 1, infrared (mg/bottle)	44.4	28.4–58.5	41.7	
Toxaphene (Lot 3218)				
Toxaphene (µg/L)	4.70	2.59–6.82	4.82	
Trace Metals (Lot 9973)				
Aluminum (µg/L)	294	241–347	303	
Antimony (µg/L)	47.1	35.3–58.9	42	
Arsenic (µg/L)	52.9	39.7–62.4	55	
Barium (µg/L)	506	415–597	523	
Beryllium (µg/L)	95.3	78.1–112	96.2	
Boron (µg/L)	514	421–643	562	
Cadmium (µg/L)	51.2	42.0–60.4	50.9	
Chromium (µg/L)	271	222–320	275	
Cobalt (µg/L)	253	207–299	261	
Copper (µg/L)	353	289–417	365	
Iron (µg/L)	835	685–985	876	
Lead (µg/L)	306	251–361	305	
Manganese (µg/L)	382	313–451	383	
Mercury (µg/L)	12.9	9.68–16.1	11.8	
Molybdenum (µg/L)	324	266–382	331	
Nickel (µg/L)	218	179–257	221	
Selenium (µg/L)	203	152–240	207	
Silver (µg/L)	99.4	81.5–117	105	
Strontium (µg/L)	401	329–473	420	
Thallium (µg/L)	176	132–220	170	
Vanadium (µg/L)	96.5	79.1–114	101	
Zinc (µg/L)	329	270–388	336	
Turbidity (Lot 3418)				
Turbidity (NTU)	0.800	0.683–0.922	1.3†	J
Volatiles (Lot 573)				
Benzene (µg/L)	25.2	19.4–31.6	25	J
Bromodichloromethane (µg/L)	92.6	71.2–116	89	J
Bromoform (µg/L)	133	95.8–173	110	J
Carbon tetrachloride (µg/L)	58.2	42.9–73.1	53	J
Chlorobenzene (µg/L)	74.9	58.4–89.7	73	J
Chloroform (µg/L)	34.7	26.1–42.8	36	J
Dibromochloromethane (µg/L)	108	82.4–133	92	J
1,2-Dichlorobenzene (µg/L)	34.3	25.8–41.8	34	J
1,3-Dichlorobenzene (µg/L)	42.6	32.3–51.2	41	J
1,4-Dichlorobenzene (µg/L)	30.9	23.1–37.9	30	J
1,2-Dichloroethane (µg/L)	79.0	61.2–98.4	80	J
Dichloromethane (methylene chloride) (µg/L)	15.0	10.4–19.6	18	J
Ethylbenzene (µg/L)	22.3	16.6–26.2	22	J
Methyl isobutyl ketone (µg/L)	76.2	42.6–105	60	J
1,1,2,2-Tetrachloroethane (µg/L)	120	85.3–153	130	J
Tetrachloroethylene (µg/L)	28.7	21.3–34.9	20†	J
Toluene (µg/L)	45.7	35.1–55.2	42	J
1,1,1-Trichloroethane (µg/L)	37.0	26.4–44.4	37	J

Analyte	Certified Value	Performance Acceptance Limits	ES Result	Result Qualifier
Trichloroethylene (µg/L)	80.4	59.7–97.8	69	J
m/p-Xylene (µg/L)	29.8	19.0–37.8	28	J

† Result is out of range.

J The analytical result is an estimated quantity.

Table 65. Quality Control Standards for Selected Analyses for EX

Analyte	Certified Value	Performance Acceptance Limits	EX Result	Result Qualifier
Acids (Lot 575)				
m-Cresol (3-methyphenol) (µg/L)	52.2	13.9-61.3	†	
o-Cresol (2-methylphenol) (µg/L)	76.2	23.6-88.9	39.6	
2,4-Dichlorophenol (µg/L)	69.6	29.9-76.8	37	
2,6-Dichlorophenol (µg/L)	81.9	43.6-97.5	51.7	
Pentachlorophenol (µg/L)	101	30.3–126	62.4	
Phenol (µg/L)	110	49.9–134	56.7	
2,4,6-Trichlorophenol (µg/L)	67.5	29.1–77.3	38	
Base/Neutrals (Lot 573)				
Acenaphthene (µg/L)	65.8	28.1–72.2	56.3	
Acenaphthylene (µg/L)	85.5	38.5–97.9	70.1	
Anthracene (µg/L)	36.7	16.7–43.0	32	
Benzo(b)fluoranthene (µg/L)	108	43.3–132	85.4	
Bis(2-ethylhexyl) phthalate (µg/L)	90.9	35.6–116	70.1	
2-Chloronaphthalene (µg/L)	95.0	38.5–110	59.7	
Chrysene (µg/L)	110	51.6–135	93.9	
Dibenzofuran (µg/L)	38.9	18.5–43.9	33.7	
1,2-Dichlorobenzene (µg/L)	34.2	7.71–39.5	26.3	
Diethyl phthalate (µg/L)	78.8	19.0–102	67.1	
2,4-Dinitrotoluene (µg/L)	140	55.7–161	104	
Fluoranthene (µg/L)	45.3	21.0–57.1	38.5	
Naphthalene (µg/L)	134	47.6–155	94.8	
Nitrobenzene (µg/L)	74.2	36.4–94.6	60.4	
N-Nitrosodipropylamine (µg/L)	53.9	22.6–67.2	44.6	
Pyrene (µg/L)	41.6	18.9–51.2	36.7	
1,2,4-Trichlorobenzene (µg/L)	79.2	21.9–93.1	58.9	
Cyanide and Phenol (Lot 9973)				
Cyanide, total (µg/L)	331	242–420	502▣	
Phenols (µg/L)	426	324–528	395	
Grease and Oil (Lot 9973)				
Grease and oil (gravimetric) (mg/bottle)	71.5	42.9–89.4	48	
Inorganics (Lot 3418)				
Alkalinity (as $CaCO_3$) (µg/L)	190,000	177,000–215,000	199,000	
Chloride (µg/L)	273,000	242,000–309,000	280,000	
Fluoride (µg/L)	8,280	7,450–9,110	7,630	
Nitrate as nitrogen (µg/L)	8,970	8,070–9,870	9,310	
pH (pH units)	9.21	9.01–9.41	9▣	
Potassium (µg/L)	42,100	36,100–49,300	41,600	
Sodium (µg/L)	293,000	265,000–325,000	279,000	

Analyte	Certified Value	Performance Acceptance Limits	EX Result	Result Qualifier
Specific conductance (µS/cm)	1,480	1,250–1,680	1,480	
Sulfate (µg/L)	59,100	50,300–66,700	57,700	
Total dissolved solids (µg/L)	1,080,000	881,000–1,220,000	1,070,000	
Nutrients (Lot 9973)				
Ammonia as nitrogen (µg/L)	6,180	5,190–7,170	3,200▣	
Nitrate-nitrite as nitrogen (µg/L)	5,210	4,640–5,780	5,210	
Total phosphates (as P) (µg/L)	5,070	4,310–5,830	5,380	
PCBs (Lot 573)				
PCB 1232 (µg/L)	2.82	1.75–3.59	<0▣	
Pesticides (Lot 573)				
Aldrin (µg/L)	2.09	1.05–2.54	2.28	
alpha-BHC (µg/L)	7.21	3.85–9.16	8.52	
beta-BHC (µg/L)	1.39	0.712–1.78	1.92▣	
4,4'-DDD (µg/L)	5.65	3.51–7.27	7.25	
4,4'-DDE (µg/L)	3.87	2.22–4.87	4.86	
4,4'-DDT (µg/L)	1.10	0.644–1.40	1.24	
Dieldrin (µg/L)	6.88	4.21–8.94	8.31	
Endrin (µg/L)	2.73	1.68–3.50	3.39	
Heptachlor (µg/L)	3.03	1.32–3.76	3.17	
Heptachlor epoxide (µg/L)	9.11	5.63–11.3	9.79	
Methoxychlor (µg/L)	5.05	2.84–6.89	6.29	
Pesticides/Herbicides (Lot 3218)				
2,4,-D (µg/L)	1.10	0.550–1.65	1	
2-sec-Butyl-4,6-dinitrophenol (µg/L)	2.45	0.813–3.04	†	
2,4,5,-TP (Silvex) (µg/L)	6.37	3.19–9.56	5.82	
Total Petroleum Hydrocarbons (Lot 8915)				
Standard 1, infrared (mg/bottle)	44.4	28.4–58.5	58	
Toxaphene (Lot 3218)				
Toxaphene (µg/L)	4.70	2.59–6.82	5.06	
Trace Metals (Lot 9973)				
Aluminum (µg/L)	294	241–347	301	
Antimony (µg/L)	47.1	35.3–58.9	<0▣	
Arsenic (µg/L)	52.9	39.7–62.4	50.4	
Barium (µg/L)	506	415–597	509	
Beryllium (µg/L)	95.3	78.1–112	94.6	
Boron (µg/L)	514	421–643	564	
Cadmium (µg/L)	51.2	42.0–60.4	49.2	
Chromium (µg/L)	271	222–320	275	
Cobalt (µg/L)	253	207–299	260	
Copper (µg/L)	353	289–417	356	
Iron (µg/L)	835	685–985	852	
Lead (µg/L)	306	251–361	304	
Manganese (µg/L)	382	313–451	377	
Mercury (µg/L)	12.9	9.68–16.1	10.5	
Molybdenum (µg/L)	324	266–382	307	
Nickel (µg/L)	218	179–257	220	
Selenium (µg/L)	203	152–240	212	
Silver (µg/L)	99.4	81.5–117	104	
Strontium (µg/L)	401	329–473	404	
Thallium (µg/L)	176	132–220	171	

Analyte	Certified Value	Performance Acceptance Limits	EX Result	Result Qualifier
Vanadium (µg/L)	96.5	79.1–114	101	
Zinc (µg/L)	329	270–388	316	
Turbidity (Lot 3418)				
Turbidity (NTU)	0.800	0.683–0.922	2▣	
Volatiles (Lot 573)				
Benzene (µg/L)	25.2	19.4–31.6	25.8	
Bromodichloromethane (µg/L)	92.6	71.2–116	92.7	
Bromoform (µg/L)	133	95.8–173	113	
Carbon tetrachloride (µg/L)	58.2	42.9–73.1	70.1	
Chlorobenzene (µg/L)	74.9	58.4–89.7	84.8	
Chloroform (µg/L)	34.7	26.1–42.8	37.7	
Dibromochloromethane (µg/L)	108	82.4–133	93.8	
1,2-Dichlorobenzene (µg/L)	34.3	25.8–41.8	35.8	
1,3-Dichlorobenzene (µg/L)	42.6	32.3–51.2	44.2	
1,4-Dichlorobenzene (µg/L)	30.9	23.1–37.9	33.5	
1,2-Dichloroethane (µg/L)	79.0	61.2–98.4	74.8	
Dichloromethane (methylene chloride) (µg/L)	15.0	10.4–19.6	16	
Ethylbenzene (µg/L)	22.3	16.6–26.2	25.6	
Methyl isobutyl ketone (µg/L)	76.2	42.6–105	62.7	
1,1,2,2-Tetrachloroethane (µg/L)	120	85.3–153	130	
Tetrachloroethylene (µg/L)	28.7	21.3–34.9	33.7	
Toluene (µg/L)	45.7	35.1–55.2	50.7	
1,1,1-Trichloroethane (µg/L)	37.0	26.4–44.4	42	
Trichloroethylene (µg/L)	80.4	59.7–97.8	77.6	
m/p-Xylene (µg/L)	29.8	19.0–37.8	34.8	

† Result was not received.
▣ Result is out of range.

J The analytical result is an estimated quantity.

Table 66. EX Performance Evaluation, Water Pollution Study WP036

Analyte	Reported Value	True Value	Acceptance Limits
Trace Metals (µg/L)			
Aluminum	3440	3609	3130–4040
Antimony	797	891	590–1070
Arsenic	238	250	210–292
Beryllium	43.6	51.1	39.9–62.9
Cadmium	125	131	113–148
Chromium	247	250	218–289
Cobalt	430	433	386–497
Copper	556	552	515–618
Iron	826	790	715–934
Lead	368	375	332–429
Manganese	738	750	686–812
Mercury	4.57	4.70	3.53–5.91
Molybdenum	489	473	403–536
Nickel	1840	1812	1660–2030
Selenium	272	310	244–360
Silver	566	573	448–659
Strontium	244	243	206–277
Thallium	735	787	630–908

Analyte	*Reported Value*	*True Value*	*Acceptance Limits*
Titanium	163	171	142–181
Vanadium	6720	6662	5980–7620
Zinc	1170	1203	1100–1370
Minerals (mg/L except as noted)			
Alkalinity (as $CaCO_3$), total	14.5	13.0	9.69–16.8
Calcium	16.1	17.0	14.8–19.5
Chloride	**29.3**	34.8	30.8–38.4
Hardness (as $CaCO_3$), total	45.0	47.4	42.5–53.7
Magnesium	1.17	1.20	0.983–1.42
pH (pH units)	8.71	8.73	8.54–9.01
Potassium	**37.6**	33.1	30.5–37.5
Sodium	**9.24**	7.46	6.55–9.17
Specific conductance (µS/cm at 25 C°)	286	269	251–293
Sulfate	43.5	44.0	36.4–49.1
Total dissolved solids at 180° C	153	148	104–187
Nutrients (mg/L)			
Ammonia nitrogen	10.9	10.0	8.05–12.0
Nitrate nitrogen	2.14	2.10	1.73–2.48
Nitrogen by Kjeldahl method	9.39	8.90	6.62–10.9
Orthophosphate	0.850	0.880	0.768–1.02
Total phosphorus	2.86	2.90	2.46–3.43
Demands (mg/L)			
Chemical oxygen demand	23.1	20.8	10.7–32.2
Total organic carbon	9.00	8.20	6.74–10.5
PCBs (µg/L)			
PCB 1016/1242	3.73	3.85	1.48–4.82
PCB 1254	1.68	1.78	0.627–2.59
PCBs in Oil (mg/kg)			
PCB 1016/1242	21.5	17.9	1.13–28.8
PCB 1254	12.4	15.9	0.227–28.6
Pesticides (µg/L)			
Aldrin	0.277	0.313	0.0856–0.425
Chlordane	2.93	2.34	1.14–3.33
p,p'-DDD	2.29	2.35	1.27–3.29
p,p'-DDE	1.08	1.18	0.605–1.55
p,p'-DDT	1.94	2.05	1.07–2.68
Dieldrin	1.29	1.24	0.675–1.68
Heptachlor	0.396	0.386	0.119–0.525
Heptachlor epoxide	0.189	0.222	0.118–0.285
Volatile Halocarbons (µg/L)			
Bromodichloromethane	12.3	12.0	8.48–15.6
Bromoform	17.7	16.3	11.9–22.8
Carbon tetrachloride	14.2	13.3	8.70–20.4
Chlorobenzene	14.4	13.6	10.9–17.6
Chloroform	12.0	11.1	8.85–14.6
Dibromochloromethane	***15.4***	11.7	9.22–15.9
1,2-Dichloroethane	12.1	10.5	8.14–15.8
Methylene chloride	19.1	16.4	12.6–24.4
Tetrachloroethene	12.5	14.5	9.56–19.2
1,1,1-Trichloroethane	11.8	11.7	8.67–15.8
Trichloroethene	15.6	14.7	10.0–19.5

Analyte	Reported Value	True Value	Acceptance Limits
Volatile Aromatics (µg/L)			
Benzene	18.8	18.6	14.1–24.3
1,2-Dichlorobenzene	9.06	9.19	6.42–12.4
1,3-Dichlorobenzene	8.34	8.40	5.73–10.9
1,4-Dichlorobenzene	7.21	7.60	5.23–10.2
Ethylbenzene	19.1	19.8	13.8–25.4
Toluene	17.3	17.0	12.4–22.0
Miscellaneous Parameters (mg/L)			
Cyanide, total	0.962	0.921	0.645–1.18
Nonfilterable residue	***21.2***	30.0	20.1–31.4
Phenolics, total	0.492	0.483	0.270–0.697

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 67. EX Performance Evaluation, Water Supply Study WS037

Analyte	Reported Value	True Value	Acceptance Limits
Trace Metals (µg/L)			
Antimony	17.5	18.0	12.6–23.4
Arsenic	51.4	49.3	41.9–56.3
Barium	806	773	657–889
Beryllium	4.40	4.26	3.62–4.90
Boron	944	929	876–1030
Cadmium	10.0	10.2	8.16–12.2
Chromium	68.8	72.9	62.0–83.8
Copper	51.8	55.7	50.1–61.3
Lead	12.3	13.8	9.66–17.9
Manganese	45.6	48.1	43.0–51.4
Mercury	7.14	8.16	5.71–10.6
Molybdenum	52.9	54.0	42.6–65.4
Nickel	51.2	55.0	46.8–63.3
Selenium	50.3	57.9	46.3–69.5
Thallium	2.12	2.38	1.67–3.09
Zinc	579	600	536–652
Nitrate/Nitrite/Fluoride (mg/L)			
Nitrate as nitrogen	8.52	8.30	7.47–9.13
Nitrite as nitrogen	**0.424**	0.502	0.427–0.577
Orthophosphate as P	**0.950**	1.10	0.957–1.21
Insecticides (µg/L)			
Aldrin	0.699	0.567	0.186–0.725
Chlordane, total	4.54	4.44	2.44–6.44
Dieldrin	**0.726**	0.530	0.358–0.708
Endrin	**0.348**	0.231	0.162–0.300
Heptachlor	0.764	0.563	0.310–0.816
Heptachlor epoxide	0.542	0.403	0.222–0.584
Hexachlorobenzene	1.02	0.806	0.323–1.14
Lindane	0.499	0.381	0.210–0.552
Methoxychlor	26.5	18.5	10.2–26.8
Propachlor	**2.98**	1.20	0.566–1.86

Analyte	Reported Value	True Value	Acceptance Limits
Toxaphene	14.9	8.81	4.85–12.8
Trifluralin	2.66	2.21	0.609–2.51
Herbicides (µg/L)			
Acifluorfen	20.9	17.1	0.0787–29.7
Dalapon	28.5	56.4	Detection limit–94.8
Dicamba	42.4	38.4	2.98–58.7
2,4-Dichlorophenoxyacetic acid	14.9	14.9	7.45–22.4
Dinoseb	18.2	18.6	0.652–29.6
Pentachlorophenol	7.60	6.59	3.30–9.89
Picloram	5.80	23.3	Detection limit–34.8
2,4,5-TP (Silvex)	12.7	11.8	5.9–17.7
Trihalomethanes (µg/L)			
Bromodichloromethane	11.9	12.7	10.2–15.2
Bromoform	16.2	18.6	14.9–22.3
Chlorodibromomethane	12.7	14.2	11.4–17.0
Chloroform	22.3	22.3	17.8–26.8
Total trihalomethane	63.1	67.8	54.2–81.4
Volatile Organic Compounds (µg/L)			
Benzene	12.6	12.5	10.0–15.0
Carbon tetrachloride	11.7	12.7	10.2–15.2
Chlorobenzene	7.91	8.31	4.99–11.6
1,2-Dibromo-3-chloropropane	0.250	0.286	0.172–0.400
1,2-Dichlorobenzene	13.1	14.5	11.6–17.4
1,4-Dichlorobenzene	5.45	7.31	4.39–10.2
1,1-Dichloroethane	16.1	13.6	11.2–16.4
1,2-Dichloroethane	13.2	13.2	10.6–15.8
1,1-Dichloroethylene	18.0	16.5	13.2–19.8
cis-1,2-Dichloroethylene	8.76	9.72	5.83–13.6
trans-1,2-Dichloroethylene	15.8	14.8	11.8–17.8
Dichloromethane	9.78	8.41	5.05–11.8
1,2-Dichloropropane	13.8	14.2	11.4–17.0
cis-1,3-Dichloropropene	10.6	12.3	8.22–14.3
trans-1,3-Dichloropropene	15.5	17.5	11.0–20.5
Ethylbenzene	8.90	9.19	5.51–12.9
Ethylene dibromide	0.112	0.138	0.0828–0.193
Hexachlorobutadiene	9.51	9.50	4.19–14.4
Styrene	6.84	7.40	4.44–10.4
1,1,1,2-Tetrachloroethane	14.2	15.3	12.8–18.0
Tetrachloroethylene	8.76	9.60	5.76–13.4
Toluene	5.51	5.70	3.42–7.98
1,2,3-Trichlorobenzene	14.2	16.7	10.6–21.2
1,2,4-Trichlorobenzene	13.2	14.3	11.4–17.2
1,1,1-Trichloroethane	9.70	10.3	8.24–12.4
1,1,2-Trichloroethane	9.57	10.7	8.56–12.8
Trichloroethylene	7.75	8.70	5.22–12.2
1,2,3-Trichloropropane	8.33	8.29	5.53–11.0
Vinyl chloride	17.2	14.8	8.88–20.7
Xylenes, total	12.7	12.9	10.3–15.5
Miscellaneous Analytes (mg/L except as noted)			
Alkalinity (as $CaCO_3$)	29.7	27.4	25.7–31.5
Cyanide, total	0.379	0.380	0.285–0.475
Filterable residue, total	249	264	188–434
Hardness (as $CaCO_3$)	142	144	137–158
pH (pH units)	9.10	9.13	8.88–9.31
Residual free chlorine	2.97	2.20	2.03–3.07
Sodium	13.2	12.6	11.4–13.7

Analyte	Reported Value	True Value	Acceptance Limits
Sulfate	279	280	253–316
Total organic carbon	**71.3**	2.80	2.49–3.24
Turbidity (NTU)	1.78	1.54	1.26–1.98

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 68. Laboratory Control Sample and Blank Spike Recoveries for ES

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA120.1					
Specific conductance	0/5	94.5	4.05	90.6	101
EPA150.1					
pH	0/1	99.6	—	99.6	99.6
EPA180.1					
Turbidity	0/1	100	—	100	100
EPA300.0					
Chloride	0/12	98.0	1.98	95.4	102
Nitrate as nitrogen	0/2	96.8	0.0	96.8	96.8
Sulfate	0/12	99.4	2.02	96.6	101
EPA310.1					
Alkalinity (as $CaCO_3$)	0/2	99.6	0.64	99.1	100
EPA340.2					
Fluoride	0/6	99.3	1.72	97.5	103
EPA353.2					
Nitrate-nitrite as nitrogen	0/15	97.7	2.95	92.0	103
EPA365.1					
Total phosphates (as P)	0/4	98.0	1.57	97.0	100
EPA410.1					
Chemical oxygen demand	0/1	100	—	100	100
EPA413.1					
Oil & grease	0/1	99.5	—	99.5	99.5
EPA418.1					
Total petroleum hydrocarbons	0/1	90.6	—	90.6	90.6
EPA420.2					
Phenols	0/2	103	0.71	102	103
EPA6010					
Aluminum	0/5	102	5.50	96.0	107
Antimony	0/5	99.6	1.75	97.0	101
Arsenic	0/5	109	2.51	105	111
Barium	0/4	100	3.18	97.5	103
Beryllium	0/3	103	0.92	102	103
Boron	0/4	107	4.97	99.8	112

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Cadmium	0/11	96.7	1.97	94.6	99.8
Calcium	0/4	97.6	5.65	93.2	105
Chromium	0/6	100	1.86	97.0	102
Cobalt	0/2	100	0.0	100	100
Copper	0/5	98.2	3.40	94.8	102
Iron	0/5	103	3.89	99.7	107
Lead	0/10	97.0	3.09	93.9	104
Lithium	0/2	104	0.0	104	104
Magnesium	0/4	98.2	3.55	95.5	103
Manganese	0/6	98.6	1.97	95.2	100
Molybdenum	0/1	101	—	101	101
Nickel	0/5	97.8	1.99	96.2	100
Potassium	0/4	94.6	3.87	91.8	100
Selenium	0/8	99.1	1.83	97.7	102
Silica	0/3	98.6	0.75	98.2	99.5
Silver	0/5	93.8	8.82	85.8	103
Sodium	0/4	107	7.27	97.7	113
Strontium	0/1	101	—	101	101
Thallium	0/3	96.0	1.01	95.1	97.1
Tin	0/2	84.2	0.0	84.2	84.2
Vanadium	0/2	100	0.0	100	100
Zinc	0/5	99.5	2.14	97.6	102
EPA7470					
Mercury	0/6	102	14.6	86.8	123
EPA8010					
Carbon tetrachloride	0/3	95.1	5.14	89.2	98.8
Chloroform	0/3	91.9	5.06	86.4	96.4
Tetrachloroethylene	0/3	92.5	6.80	84.8	97.6
1,1,1-Trichloroethane	0/3	98.3	7.94	89.6	105
Trichloroethylene	0/3	87.9	7.66	81.6	96.4
EPA8080					
Aldrin	0/2	80.8	8.84	74.5	87.0
alpha-Benzene hexachloride	0/1	112	—	112	112
beta-Benzene hexachloride	0/1	92.5	—	92.5	92.5
gamma-Chlordane	0/1	89.5	—	89.5	89.5
p,p´-DDD	0/1	113	—	113	113
p,p´-DDE	0/1	132	—	132	132
p,p´-DDT	0/2	113	31.1	91.0	135
Dieldrin	0/2	103	5.30	99.5	107
Endrin	0/3	103	4.0	99.0	107
Heptachlor	0/2	106	9.55	99.5	113
Heptachlor epoxide	0/1	98.5	—	98.5	98.5
Lindane	0/1	82.0	—	82.0	82.0
Methoxychlor	0/1	160	—	160	160
EPA8150					
2-sec-Butyl-4,6-dinitrophenol	0/1	25.6	—	25.6	25.6
2,4-Dichlorophenoxyacetic acid	0/1	104	—	104	104
2,4,5-TP (Silvex)	0/1	84.0	—	84.0	84.0
EPA8260					
Benzene	0/22	102	5.64	90.0	110
Bromodichloromethane	0/2	95.0	0.0	95.0	95.0
Bromoform	0/2	95.0	0.0	95.0	95.0
Bromomethane	0/2	87.5	3.54	85.0	90.0
Carbon tetrachloride	0/2	58.3	16.6	46.5	70.0
Chlorobenzene	0/22	103	5.58	85.0	114

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Chloroethane	0/2	103	3.54	100	105
Chloroethene	0/2	87.5	3.54	85.0	90.0
2-Chloroethyl vinyl ether	0/2	140	7.07	135	145
Chloroform	0/2	92.5	3.54	90.0	95.0
Chloromethane	0/2	92.5	10.6	85.0	100
Dibromochloromethane	0/2	95.0	0.0	95.0	95.0
1,1-Dichloroethane	0/2	103	3.54	100	105
1,2-Dichloroethane	0/2	95.0	0.0	95.0	95.0
1,1-Dichloroethylene	0/22	98.8	7.03	84.0	114
trans-1,2-Dichloroethylene	0/2	103	3.54	100	105
Dichloromethane	0/2	118	17.7	105	130
1,2-Dichloropropane	0/2	90.0	0.0	90.0	90.0
cis-1,3-Dichloropropene	0/2	97.5	3.54	95.0	100
trans-1,3-Dichloropropene	0/2	92.5	3.54	90.0	95.0
Ethylbenzene	0/2	87.5	17.7	75.0	100
1,1,2,2-Tetrachloroethane	0/2	77.5	3.54	75.0	80.0
Tetrachloroethylene	0/2	57.0	11.3	49.0	65.0
Toluene	0/22	103	7.50	80.0	114
1,1,1-Trichloroethane	0/2	87.5	10.6	80.0	95.0
1,1,2-Trichloroethane	0/2	95.0	0.0	95.0	95.0
Trichloroethylene	0/22	93.9	7.95	75.0	108
Trichlorofluoromethane	0/2	61.5	19.1	48.0	75.0
EPA8270					
Acenaphthene	0/3	89.0	8.89	79.0	96.0
Acenaphthylene	0/1	82.0	—	82.0	82.0
Anthracene	0/1	77.0	—	77.0	77.0
Benzo[*b*]fluoranthene	0/1	74.0	—	74.0	74.0
Bis(2-ethylhexyl) phthalate	0/1	73.0	—	73.0	73.0
4-Chloro-m-cresol	0/2	94.5	2.12	93.0	96.0
2-Chloronaphthalene	0/1	74.0	—	74.0	74.0
2-Chlorophenol	0/1	92.0	—	92.0	92.0
Chrysene	0/1	76.0	—	76.0	76.0
m-Cresol	0/0		—		
o-Cresol	0/1	63.0	—	63.0	63.0
Dibenzofuran	0/1	73.0	—	73.0	73.0
1,2-Dichlorobenzene	0/1	49.0	—	49.0	49.0
1,4-Dichlorobenzene	0/2	81.0	7.07	76.0	86.0
2,4-Dichlorophenol	0/1	83.0	—	83.0	83.0
2,6-Dichlorophenol	0/0		—		
Diethyl phthalate	0/1	81.0	—	81.0	81.0
2,4-Dinitrotoluene	2/3	93.7	18.0	73.0	106
Fluoranthene	0/1	84.0	—	84.0	84.0
Naphthalene	0/1	66.0	—	66.0	66.0
Nitrobenzene	0/1	69.0	—	69.0	69.0
4-Nitrophenol	1/1	88.0	—	88.0	88.0
N-Nitrosodipropylamine	0/3	74.7	12.7	60.0	82.0
Pentachlorophenol	0/2	76.0	4.24	73.0	79.0
Phenol	0/2	76.0	15.6	65.0	87.0
Pyrene	0/3	103	19.2	81.0	116
1,2,4-Trichlorobenzene	0/3	79.0	20.7	57.0	98.0
2,4,6-Trichlorophenol	0/1	78.0	—	78.0	78.0
EPA9010					
Cyanide	0/12	96.4	7.20	85.7	105
EPA9020A					
Total organic halogens	0/6	95.8	7.22	90.0	109
EPA9030					
Sulfide	0/1	98.4	—	98.4	98.4

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA9060M					
Total organic carbon	0/8	93.0	1.31	91.0	95.6
ESESOPM008					
Cesium-137	0/4	103	1.30	102	104
Cobalt-57	0/4	99.5	3.39	94.7	102
Cobalt-60	0/4	99.5	1.33	98.2	101
Yttrium-88	0/4	96.6	3.69	94.2	102
ESESOPM017					
Gross alpha	2/19	105	11.9	74.0	124
Nonvolatile beta	0/19	109	9.68	78.8	120
ESESOPM020					
Tritium	0/18	90.8	6.01	81.5	101
ESESOPM022					
Technetium-99	0/14	99.0	6.26	86.0	109
ESESOPM029					
Radium, total alpha-emitting	4/6	58.8	31.7	22.4	105
ESESOPM030					
Radium-226	0/6	93.7	13.9	80.2	112
Radium-228	0/6	107	10.4	88.9	117
ESESOPM031					
Strontium-90	0/2	96.8	0.92	96.1	97.4
ESESOPM032					
Americium-241	0/2	89.7	8.13	83.9	95.4
Neptunium-237	0/2	93.0	0.0	93.0	93.0
Plutonium-239/240	0/2	85.2	0.0	85.2	85.2
Thorium-230	0/2	107	0.0	107	107
Uranium-234	0/5	94.0	0.49	93.2	94.4
Uranium-238	0/5	97.1	2.17	93.2	98.2
ESESOPM041					
Carbon-14	4/4	31.7	28.7	17.2	74.7

† 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 69. 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	0/7	288	496	100	1,410

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA160.1					
Total dissolved solids	0/5	99.0	1.41	97.0	101
EPA300.0					
Chloride	0/6	94.7	3.83	89.0	99.0
Fluoride	0/6	95.5	5.96	87.0	100
Nitrate as nitrogen	0/3	102	3.06	99.0	105
Nitrate-nitrite as nitrogen	0/7	99.9	0.90	99.0	101
Sulfate	0/5	98.2	1.10	97.0	99.0
EPA350.2					
Ammonia nitrogen	0/2	98.0	8.49	92.0	104
EPA365.2					
Total phosphates (as P)	0/4	103	5.77	98.0	108
EPA376.1					
Sulfate	0/1	103	—	103	103
EPA405.1					
5-day Biochemical oxygen demand	0/1	97.0	—	97.0	97.0
EPA410.4					
Chemical oxygen demand	0/1	108	—	108	108
EPA420.1					
Phenols	0/2	95.5	0.71	95.0	96.0
EPA6010					
Aluminum	0/4	95.3	1.71	93.0	97.0
Antimony	0/2	93.0	1.41	92.0	94.0
Arsenic	0/6	97.0	1.67	96.0	100
Barium	0/4	94.8	2.22	92.0	97.0
Beryllium	0/2	94.0	1.41	93.0	95.0
Boron	0/4	95.5	2.38	93.0	98.0
Cadmium	0/4	96.0	2.58	93.0	99.0
Calcium	0/4	96.0	2.58	93.0	99.0
Chromium	0/4	97.0	2.58	94.0	100
Cobalt	0/2	94.5	0.71	94.0	95.0
Copper	0/2	93.5	2.12	92.0	95.0
Iron	0/4	97.3	2.75	94.0	100
Lead	0/8	97.8	2.19	96.0	102
Magnesium	0/6	1,620	2,370	93.0	4,720
Manganese	0/4	95.3	2.75	92.0	98.0
Nickel	0/2	94.5	0.71	94.0	95.0
Potassium	0/4	93.8	0.50	93.0	94.0
Selenium	0/7	95.1	1.77	94.0	99.0
Silver	0/4	94.8	2.22	92.0	97.0
Sodium	0/4	95.5	1.0	94.0	96.0
Thallium	0/4	94.3	0.50	94.0	95.0
Vanadium	0/2	93.5	0.71	93.0	94.0
Zinc	0/2	92.5	2.12	91.0	94.0
EPA7470					
Mercury	0/2	107	0.71	106	107
EPA8010					
Trichloroethylene	0/6	118	5.0	110	121

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8081					
Endrin .	0/6	95.7	6.59	86.0	104
Lindane	0/6	86.2	6.82	78.0	96.0
PCB 1232	0/2	85.0	14.1	75.0	95.0
EPA8150					
2,4-Dichlorophenoxyacetic acid	0/6	84.0	15.0	55.0	94.0
2,4,5-TP (Silvex)	0/6	111	14.6	83.0	122
EPA8240					
Benzene	0/12	99.1	3.75	95.0	108
Chlorobenzene	0/12	106	4.86	101	116
1,1-Dichloroethylene	0/8	105	9.83	93.0	119
Toluene	0/12	101	3.70	97.0	109
Trichloroethylene	2/12	105	8.46	91.0	122
EPA9010					
Cyanide	0/2	105	8.49	99.0	111
EPA9060					
Total organic carbon	0/4	101	7.50	91.0	108

† 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 70. 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	0/16	99.6	2.84	95.7	106
EPA300.0					
Chloride	0/1	106	—	106	106
Nitrate as nitrogen	0/1	96.0	—	96.0	96.0
EPA353.1					
Nitrate-nitrite as nitrogen	1/20	104	8.76	83.0	123
EPA365.4					
Total phosphates (as P)	0/1	99.8	—	99.8	99.8
EPA418.1					
Total petroleum hydrocarbons	0/2	87.8	5.23	84.1	91.5
EPA6010A					
Aluminum	1/16	104	9.42	90.9	121
Antimony	0/20	103	6.79	90.4	116
Arsenic	0/20	99.3	8.30	85.9	118
Barium	0/21	101	5.63	88.7	112
Beryllium	0/9	97.4	9.91	86.1	119
Boron	0/12	102	8.14	92.9	118

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Cadmium	0/24	103	6.80	91.9	118
Calcium	0/9	98.2	8.28	90.5	117
Chromium	0/20	101	6.70	87.5	114
Cobalt	0/9	96.5	9.30	86.2	116
Copper	0/20	99.7	8.23	86.3	117
Iron	0/16	102	8.31	89.9	117
Lead	0/24	101	6.74	88.0	117
Lithium	0/11	97.1	7.91	87.8	112
Magnesium	0/9	96.0	8.68	89.5	116
Manganese	0/20	99.0	8.66	84.3	119
Nickel	0/21	103	6.92	91.6	118
Potassium	0/9	97.6	5.85	85.8	106
Selenium	0/20	95.3	9.84	81.8	116
Silver	6/21	102	23.5	21.0	130
Sodium	0/9	99.8	7.68	89.3	116
Thallium	0/9	100	8.29	91.9	118
Tin	0/12	109	6.24	102	120
Vanadium	0/9	97.0	8.92	87.4	116
Zinc	0/20	102	5.53	90.2	113
EPA6020					
Copper	0/1	103	—	103	103
Iron	0/1	104	—	104	104
EPA7470					
Mercury	0/27	97.9	8.36	83.5	116
EPA8081					
Aldrin	0/2	109	2.83	107	111
p,p'-DDT	0/2	107	7.07	102	112
Dieldrin	0/2	105	5.66	101	109
Endrin	0/2	109	4.24	106	112
Heptachlor	0/2	110	3.54	107	112
Lindane	2/2	133	3.54	130	135
EPA8151					
2,4-Dichlorophenoxyacetic acid	0/1	97.4	—	97.4	97.4
2,4,5-T	0/1	83.8	—	83.8	83.8
2,4,5-TP (Silvex)	0/1	78.3	—	78.3	78.3
EPA8260A					
Benzene	0/1	102	—	102	102
Chlorobenzene	0/1	106	—	106	106
1,1-Dichloroethylene	0/1	89.1	—	89.1	89.1
Toluene	0/1	103	—	103	103
Trichloroethylene	0/1	104	—	104	104
EPA8270					
Acenaphthene	1/3	79.4	11.7	66.0	87.4
4-Chloro-m-cresol	0/3	86.7	6.38	79.3	90.5
2-Chlorophenol	1/3	75.5	11.0	62.8	81.8
1,4-Dichlorobenzene	1/3	70.2	16.1	51.6	79.8
2,4-Dinitrotoluene	1/3	75.1	8.44	65.4	80.4
4-Nitrophenol	3/3	35.6	4.37	30.6	38.4
N-Nitrosodipropylamine	0/3	94.6	2.11	92.6	96.8
Pentachlorophenol	1/3	62.6	29.5	28.6	81.3
Phenol	4/4	34.5	5.13	29.5	39.1
Pyrene	0/3	101	21.2	85.6	125
1,2,4-Trichlorobenzene	1/3	79.6	24.5	51.3	93.8

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA9012					
Cyanide	0/7	103	9.51	85.6	113
EPA9020B					
Total organic halogens	0/3	100	4.37	96.3	105
EPA9045C					
pH	0/24	99.7	0.48	97.8	100
EPA9050					
Specific conductance	0/18	99.2	2.30	96.0	104
EPA9056					
Chloride	0/1	94.1	—	94.1	94.1
Fluoride	0/1	89.8	—	89.8	89.8
Nitrate as nitrogen	0/1	105	—	105	105
Sulfate	0/5	104	6.33	97.2	111
EPA9060					
Total organic carbon	0/7	103	3.26	98.3	107
EPA9066					
Phenols	0/5	101	3.88	97.6	107

† 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 71. 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	0/49	101	3.87	94.0	109
EPA310.1					
Carbonate	0/2	98.0	0.85	97.4	98.6
EPA340.2					
Fluoride	0/18	100	1.82	96.7	104
EPA350.3					
Ammonia	0/4	97.6	4.93	92.1	104
EPA353.1					
Nitrite as nitrogen	0/3	99.2	1.06	98.0	100
EPA353.2					
Nitrate as nitrogen	0/14	100	2.39	95.0	105
Nitrate-nitrite as nitrogen	0/18	101	1.95	95.0	103
EPA365.2					
Total phosphates (as P)	0/26	102	2.90	96.5	108

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA405.1					
5-day Biochemical oxygen demand	0/1	97.0	—	97.0	97.0
EPA410.4					
Chemical oxygen demand	0/2	100	0.0	100	100
EPA415.1					
Dissolved organic carbon	0/1	102	—	102	102
Total inorganic carbon	0/7	102	3.06	99.2	108
Total organic carbon	0/1	104	—	104	104
EPA6010					
Aluminum	0/19	99.1	2.97	90.8	105
Antimony	0/5	96.7	2.33	93.1	99.0
Arsenic	0/23	97.8	3.71	89.7	106
Barium	0/19	97.3	3.20	90.0	104
Beryllium	0/4	94.8	3.40	91.2	98.7
Boron	0/13	101	3.18	96.7	106
Cadmium	0/19	98.8	4.45	89.8	109
Calcium	0/18	99.0	2.71	95.7	106
Chromium	0/21	96.9	3.52	89.0	102
Cobalt	0/4	94.8	3.70	91.1	99.3
Copper	0/4	94.5	4.19	90.1	99.1
Iron	0/20	97.0	2.92	89.3	102
Lead	0/20	98.4	3.83	89.3	106
Lithium	0/12	103	3.19	99.0	109
Magnesium	0/18	99.4	3.12	95.7	106
Manganese	0/20	99.2	3.22	89.6	105
Nickel	0/5	94.3	3.98	89.6	99.0
Potassium	0/18	102	3.07	97.7	111
Selenium	0/19	98.9	4.35	90.8	109
Silica	1/18	105	8.82	86.6	122
Silver	0/19	99.2	3.85	87.5	105
Sodium	0/18	98.7	2.37	95.6	106
Thallium	0/4	95.3	3.47	91.6	99.0
Vanadium	0/4	99.3	1.75	96.9	101
Zinc	0/5	95.0	4.09	90.2	99.3
EPA7470					
Mercury	0/19	101	8.88	82.1	118
EPA8010					
Carbon tetrachloride	0/16	103	7.22	91.4	115
Chloroform	0/15	102	8.71	86.9	116
Tetrachloroethylene	0/15	102	9.62	89.6	122
1,1,1-Trichloroethane	0/16	104	7.99	90.2	116
Trichloroethylene	0/14	102	8.96	87.5	117
EPA8020					
Benzene	0/1	110	—	110	110
Ethylbenzene	0/1	114	—	114	114
Toluene	0/1	110	—	110	110
Xylenes	0/1	113	—	113	113
EPA8081					
Aldrin	1/4	50.0	17.8	25.0	65.0
p,p´-DDT	0/4	92.5	11.8	78.0	104
Dieldrin	0/4	93.0	10.6	82.0	104
Endrin	0/15	96.0	7.05	80.0	106

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Heptachlor	1/4	58.8	20.2	30.0	75.0
Lindane	0/14	92.9	5.79	85.0	100
EPA8150					
2,4-Dichlorophenoxyacetic acid	0/10	80.9	8.25	68.0	88.6
2,4,5-TP (Silvex)	0/10	81.6	6.81	72.4	91.6
EPA8260					
Benzene	0/15	94.4	4.05	87.7	101
Chlorobenzene	0/14	94.4	3.73	88.1	101
1,1-Dichloroethylene	0/15	90.6	6.52	78.0	98.3
Toluene	0/15	94.3	4.08	86.6	101
Trichloroethylene	0/15	92.3	3.76	85.5	99.1
EPA8270					
Acenaphthene	0/7	67.0	8.82	55.5	74.9
4-Chloro-m-cresol	0/6	66.6	11.6	51.4	78.9
2-Chlorophenol	0/6	65.6	9.65	52.2	75.1
1,4-Dichlorobenzene	1/7	47.6	9.22	34.0	57.3
2,4-Dinitrotoluene	0/7	69.8	13.9	44.5	82.3
4-Nitrophenol	2/6	64.2	19.4	36.2	86.7
N-Nitrosodipropylamine	0/7	71.8	10.9	50.0	83.4
Pentachlorophenol	0/6	57.9	12.5	38.2	71.7
Phenol	0/6	66.5	10.6	52.0	77.5
Pyrene	0/7	83.3	10.7	61.8	91.3
1,2,4-Trichlorobenzene	1/7	50.5	9.08	37.7	59.0
EPA8280					
Heptachlorodibenzo-p-dioxins	0/1	108	—	108	108
Heptachlorodibenzo-p-furans	0/1	103	—	103	103
Hexachlorodibenzo-p-dioxins	0/1	87.0	—	87.0	87.0
Hexachlorodibenzo-p-furans	0/1	89.0	—	89.0	89.0
1,2,3,4,6,7,8-HPCDD	0/1	108	—	108	108
1,2,3,4,6,7,8-HPCDF	0/1	103	—	103	103
Octachlorodibenzo-p-dioxin	0/1	91.0	—	91.0	91.0
Octachlorodibenzo-p-furan	0/1	101	—	101	101
1,2,3,7,8-PCDD	0/1	115	—	115	115
1,2,3,7,8-PCDF	0/1	116	—	116	116
Pentachlorodibenzo-p-furans	0/2	116	0.71	115	116
2,3,7,8-TCDD	0/1	103	—	103	103
2,3,7,8-TCDF	0/1	94.0	—	94.0	94.0
Tetrachlorodibenzo-p-dioxins	0/1	103	—	103	103
Tetrachlorodibenzo-p-furans	0/1	94.0	—	94.0	94.0
EPA8310					
Acenaphthene	0/1	76.4	—	76.4	76.4
Acenaphthylene	0/1	79.2	—	79.2	79.2
Anthracene	0/1	109	—	109	109
Benzo[*a*]anthracene	0/1	105	—	105	105
Benzo[*b*]fluoranthene	0/1	103	—	103	103
Benzo[*k*]fluoranthene	0/1	112	—	112	112
Benzo[*g,h,i*]perylene	0/1	98.4	—	98.4	98.4
Benzo[*a*]pyrene	0/1	86.4	—	86.4	86.4
Chrysene	0/1	100	—	100	100
Dibenz[*a,h*]anthracene	0/1	111	—	111	111
Fluoranthene	0/1	100	—	100	100
Fluorene	0/1	85.3	—	85.3	85.3
Indeno[1,2,3-*c,d*]pyrene	0/1	102	—	102	102
Naphthalene	0/1	57.6	—	57.6	57.6
Phenanthrene	0/1	90.8	—	90.8	90.8

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Pyrene	0/1	89.4	—	89.4	89.4
EPA9010A					
Cyanide	0/8	91.7	3.46	87.3	98.5
EPA9020B					
Total organic halogens	0/144	99.1	4.44	90.0	110
EPA9050					
Specific conductance	0/8	103	2.45	100	107
EPA9056					
Chloride	0/10	98.1	1.81	95.0	100
Sulfate	0/9	98.3	1.46	96.6	101
EPA9060					
Dissolved organic carbon	0/2	101	1.56	99.8	102
Total organic carbon	0/16	103	3.27	94.7	109
EPA9066					
Phenols	0/8	98.7	2.18	94.1	101

† 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 72. Laboratory Control Sample and Blank Spike Recoveries for GP

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA906.0					
Tritium	0/2	91.5	0.57	91.1	91.9
EPIA-001					
Gross alpha	1/22	107	7.20	94.7	121
Nonvolatile beta	0/22	108	7.72	92.4	118
EPIA-002					
Tritium	0/20	92.6	2.07	88.2	96.4
EPIA-003					
Carbon-14	0/6	92.6	3.26	88.4	96.1
EPIA-004					
Strontium-90	1/6	92.6	13.2	75.2	108
EPIA-005					
Technetium-99	0/2	103	18.1	90.4	116
EPIA-006					
Iodine-129	0/2	99.7	13.2	90.4	109
EPIA-008					

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Radium-226	0/5	98.6	3.88	95.6	105
EPIA-009					
Radium-228	0/3	86.7	3.13	83.9	90.1
EPIA-010					
Radium, total alpha-emitting	0/4	106	6.85	102	116
EPIA-011					
Americium-241	0/2	88.8	4.88	85.3	92.2
Plutonium-239/240	0/1	99.4	—	99.4	99.4
Uranium-238	0/3	87.6	6.24	80.8	93.1
EPIA-012					
Neptunium-237	0/1	96.2	—	96.2	96.2
Plutonium-239/240	0/1	91.6	—	91.6	91.6
Thorium-232	0/4	96.2	3.23	92.4	100
EPIA-013					
Cesium-134	0/4	90.1	6.67	80.9	96.2

† 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 73. Laboratory Control Sample and Blank Spike Recoveries for QR

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
ITASRD3231					
Radium, total alpha-emitting	3/5	84.4	10.5	76.2	102
RICHRC5005					
Radium-226	0/4	94.3	3.03	90.4	97.0
Radium-228	0/5	92.6	4.82	85.6	98.5
RICHRC5007					
Tritium	0/10	98.5	5.99	88.6	111
RICHRC5010					
Plutonium-239/240	1/3	111	13.2	95.7	121
RICHRC5011					
Thorium-230	1/2	58.6	47.3	25.1	92.0
RICHRC5014					
Gross alpha	1/10	89.0	7.36	74.3	100
Nonvolatile beta	2/10	104	15.2	66.4	121
RICHRC5017					
Cesium-137	0/4	105	9.55	91.3	112
RICHRC5029					
Technetium-99	1/2	82.9	12.8	73.8	91.9

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
RICHRC5064					
Neptunium-237	1/2	68.0	32.0	45.4	90.6
RICHRC5071					
Strontium-90	0/2	99.8	10.3	92.5	107
RICHRC5072					
Americium-241	0/2	93.4	3.82	90.7	96.1
Uranium-234	0/2	96.5	1.06	95.7	97.2
Uranium-235	2/2	94.7	30.1	73.4	116
Uranium-238	0/2	93.8	11.6	85.6	102

† 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.

Table 74. Laboratory Control Sample and Blank Spike Recoveries for TN

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA900.0MOD					
Gross alpha	7/25	85.0	8.52	72.2	111
Nonvolatile beta	0/15	97.8	5.94	89.0	107
EPA903.0MOD					
Radium, total alpha-emitting	0/7	103	1.44	102	106
EPA906.0MOD					
Tritium	0/27	97.3	4.47	88.5	106

† 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 75. Surrogate Recoveries for ES

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8010					
Dibromofluoromethane	0/14	103	6.24	97.0	113
X13CFB	0/14	99.4	3.81	95.0	110
EPA8080					
Decachlorobiphenyl	1/12	81.7	31.5	26.7	122
Tetrachloro-m-xylene	0/12	86.3	11.7	66.7	100
EPA8150					
2,4-Dichlorophenylacetic acid	0/2	89.0	1.41	88.0	90.0

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8260					
p-Bromofluorobenzene	3/148	98.9	3.61	88.0	114
Dibromofluoromethane	3/148	101	3.03	92.0	119
1,2-Dichloroethane-d4	3/148	104	6.46	88.0	134
Toluene-d8	3/148	100	3.46	94.0	110
EPA8270					
2-Fluorobiphenyl	0/19	85.5	6.33	72.0	94.0
2-Fluorophenol	0/19	84.2	11.2	61.0	100
Nitrobenzene-d5	0/19	85.4	8.01	64.0	94.0
Phenol-d5	0/19	82.2	8.99	63.0	98.0
p-Terphenyl-d14	0/19	93.6	12.3	74.0	112
2,4,6-Tribromophenol (surr)	0/19	89.4	8.20	74.0	100
EPASUR					
Decachlorobiphenyl	2/11	91.1	30.6	24.9	143
Dibromofluoromethane	0/3	98.0	2.65	95.0	100
Tetrachloro-m-xylene	2/11	90.0	10.8	77.8	110
X13CFB	0/3	96.0	4.36	91.0	99.0

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

Table 76. Surrogate Recoveries for EX

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8010					
p-Bromofluorobenzene	0/17	104	8.98	87.0	117
EPA8081					
Decachlorobiphenyl	0/21	112	12.8	99.0	151
Tetrachloro-m-xylene	0/21	82.2	15.8	46.0	122
EPA8150					
2,4-Dichlorophenylacetic acid	0/18	108	27.7	48.0	135
EPA8240					
p-Bromofluorobenzene	1/63	90.3	3.43	86.0	101
1,2-Dichloroethane-d4	1/63	80.1	4.09	72.0	97.0
Toluene-d8	1/63	97.2	3.75	91.0	114

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

Table 77. Surrogate Recoveries for GE

Analyte	*Qualified Out of Range†*	*Mean Recovery (%)*	*Standard Deviation*	*Minimum Recovery (%)*	*Maximum Recovery (%)*
EPA8081					
Dibutylchlorendate	1/17	100	9.50	88.0	118
Tetrachloro-m-xylene	1/17	79.4	19.3	14.1	95.2
EPA8151					
(Dichlorophenoxy)butyric acid	1/2	44.7	61.8	1.0	88.4
EPA8260					
p-Bromofluorobenzene	0/33	90.1	3.84	80.0	99.2
Dibromofluoromethane	0/33	96.5	12.8	83.8	123
Toluene-d8	0/33	99.0	3.73	92.6	110
EPA8260A					
p-Bromofluorobenzene	0/91	98.5	10.1	80.0	120
Dibromofluoromethane	0/91	102	11.3	80.8	131
Toluene-d8	0/91	105	6.68	92.0	120
EPA8270					
2-Fluorobiphenyl	0/26	74.1	14.2	34.1	101
2-Fluorophenol	0/28	42.8	8.45	28.2	56.4
Nitrobenzene-d5	0/26	76.4	12.3	44.6	93.6
Phenol-d6	0/28	31.0	6.42	20.2	45.2
p-Terphenyl-d14	0/26	83.7	7.31	71.4	101
2,4,6-Tribromophenol (surr)	0/28	76.8	14.7	36.2	103

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

Table 78. Surrogate Recoveries for TL

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8280					
Carbon 13-labeled 1,2,3,6,7,8-HXCDD	0/9	48.9	11.4	24.5	58.5
Carbon 13-labeled 2,3,7,8-TCDD	0/9	45.2	11.5	19.6	58.0
Carbon 13-labeled 2,3,7,8-TCDF	0/9	44.2	10.5	19.6	54.8
Carbon 13-labeled HPCDD	0/9	44.9	10.4	25.9	53.3

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

Table 79. Surrogate Recoveries for WA

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8010					
Bromochloromethane	0/102	93.1	13.2	71.2	117
EPA8020					
Fluorobenzene	0/4	103	0.82	102	104
EPA8081					
Decachlorobiphenyl	9/136	93.3	17.3	30.0	131
Tetrachloro-m-xylene	9/136	57.6	17.9	12.5	108
EPA8150					
2,4-Dichlorophenylacetic acid	0/84	84.8	8.60	53.0	103
EPA8260					
p-Bromofluorobenzene	21/251	95.1	5.66	68.0	117
1,2-Dichloroethane-d4	21/252	104	6.23	79.0	134
Toluene-d8	21/252	99.8	3.73	88.0	114
EPA8270					
2-Fluorobiphenyl	0/48	66.0	10.8	46.7	86.8
2-Fluorophenol	0/35	63.9	8.36	36.0	73.6
Nitrobenzene-d5	0/48	65.8	6.76	52.2	78.7
Phenol-d5	0/35	67.5	7.25	50.4	78.0
p-Terphenyl-d14	0/48	82.6	8.96	64.8	109
2,4,6-Tribromophenol (surr)	0/35	63.2	11.3	36.0	82.0
EPA8280					
Carbon 13-labeled 1,2,3,6,7,8-HXCDD	0/4	86.8	8.18	77.0	97.0
Carbon 13-labeled 1,2,3,6,7,8-HXCDF	0/9	87.3	7.97	76.0	104
Carbon 13-labeled 2,3,7,8-TCDD	0/13	81.8	5.21	75.0	89.0
Carbon 13-labeled 2,3,7,8-TCDF	0/13	76.2	5.86	64.0	84.0
Carbon 13-labeled HPCDD	0/9	86.4	6.48	79.0	102
Carbon 13-labeled HPCDF	0/4	83.3	6.75	76.0	89.0

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Carbon 13-labeled OCDD	0/13	87.2	10.0	74.0	104
EPA8310					
Triphenylene	0/5	85.6	1.87	83.6	88.6

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

Table 80. Matrix Spike Recoveries for ES

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA8270						
2,4-Dinitrotoluene	1/1	106	—	6.0	106	106
ESESOPM020						
Tritium	1/2	-658	1,050	-758	-1,400	85.0

† 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 81. Matrix Spike Recoveries for EX

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA350.2						
Ammonia nitrogen	0/1	100	—	0.0	100	100
EPA365.2						
Total phosphates (as P)	0/1	99.0	—	-1.0	99.0	99.0
EPA410.4						
Chemical oxygen demand	0/1	104	—	4.0	104	104
EPA6010						
Aluminum	0/1	85.0	—	-15.0	85.0	85.0
Arsenic	0/1	88.0	—	-12.0	88.0	88.0
Barium	0/1	86.0	—	-14.0	86.0	86.0
Boron	0/1	85.0	—	-15.0	85.0	85.0
Cadmium	0/1	84.0	—	-16.0	84.0	84.0
Calcium	0/1	85.0	—	-15.0	85.0	85.0
Chromium	0/1	86.0	—	-14.0	86.0	86.0
Iron	0/1	87.0	—	-13.0	87.0	87.0
Lead	0/1	88.0	—	-12.0	88.0	88.0
Magnesium	0/1	84.0	—	-16.0	84.0	84.0
Manganese	0/1	85.0	—	-15.0	85.0	85.0
Potassium	0/1	81.0	—	-19.0	81.0	81.0
Selenium	0/1	83.0	—	-17.0	83.0	83.0
Silver	0/1	85.0	—	-15.0	85.0	85.0
Sodium	0/1	85.0	—	-15.0	85.0	85.0

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA7470						
Mercury	0/1	100	—	0.0	100	100
EPA8240						
Benzene	0/4	95.0	2.31	-5.0	93.0	97.0
Chlorobenzene	0/4	106	4.04	6.0	102	109
1,1-Dichloroethylene	0/2	89.0	2.83	-11.0	87.0	91.0
Toluene	0/4	95.0	2.31	-5.0	93.0	97.0
Trichloroethylene	0/4	103	3.46	3.0	100	106
EPA9060						
Total organic carbon	0/1	92.0	—	-8.0	92.0	92.0

† 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 82. Matrix Spike Recoveries for GE

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA353.1						
Nitrate-nitrite as nitrogen	3/27	96.9	26.9	-3.10	4.0	121
EPA6010A						
Aluminum	0/4	94.7	5.63	-5.30	88.9	101
Antimony	0/16	101	4.28	1.0	92.6	107
Arsenic	0/16	98.8	2.77	-1.20	93.6	103
Barium	0/22	99.0	3.32	-1.0	91.6	104
Beryllium	0/6	97.9	3.59	-2.10	92.9	102
Boron	0/10	101	1.49	1.0	97.7	103
Cadmium	1/40	102	8.34	2.0	68.9	119
Calcium	0/6	93.4	5.93	-6.60	85.3	100
Chromium	0/16	99.1	3.21	-0.90	91.6	104
Cobalt	0/6	96.9	2.11	-3.10	93.8	100
Copper	0/16	98.8	3.78	-1.20	91.1	103
Iron	0/6	89.6	6.81	-10.4	83.6	101
Lead	0/40	101	6.82	1.0	87.4	120
Lithium	0/10	88.9	6.14	-11.1	78.2	96.8
Magnesium	0/6	92.2	4.07	-7.80	86.2	96.5
Manganese	0/20	101	6.57	1.0	91.8	115
Nickel	0/22	101	2.97	1.0	94.6	106
Potassium	0/4	97.3	2.48	-2.70	93.7	99.4
Selenium	0/16	96.3	3.16	-3.70	91.4	101
Silver	0/24	108	7.60	8.0	97.6	122
Sodium	0/4	93.9	5.16	-6.10	87.5	100
Thallium	0/6	98.3	1.95	-1.70	95.2	101
Tin	0/10	106	2.21	6.0	102	109
Vanadium	0/6	96.8	2.11	-3.20	93.7	100
Zinc	0/16	99.1	2.88	-0.90	94.1	104
EPA6020						
Aluminum	0/2	106	8.70	6.0	99.7	112

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
Antimony	0/2	92.7	3.39	-7.30	90.3	95.1
Arsenic	0/2	93.2	2.90	-6.80	91.1	95.2
Barium	0/2	91.1	3.68	-8.90	88.5	93.7
Beryllium	0/2	96.4	3.04	-3.60	94.2	98.5
Cadmium	0/2	94.2	2.83	-5.80	92.2	96.2
Calcium	0/2	95.6	1.20	-4.40	94.7	96.4
Chromium	0/2	96.3	3.39	-3.70	93.9	98.7
Cobalt	0/2	97.1	2.26	-2.90	95.5	98.7
Copper	0/2	98.6	1.27	-1.40	97.7	99.5
Iron	0/2	107	5.66	7.0	103	111
Lead	0/2	92.0	3.32	-8.0	89.6	94.3
Magnesium	0/2	92.4	1.06	-7.60	91.6	93.1
Manganese	0/2	99.1	2.76	-0.90	97.1	101
Nickel	0/2	96.3	2.33	-3.70	94.6	97.9
Potassium	0/2	99.8	3.11	-0.20	97.6	102
Selenium	0/2	91.9	4.17	-8.10	88.9	94.8
Silver	0/2	96.7	2.19	-3.30	95.1	98.2
Sodium	0/2	90.6	7.92	-9.40	85.0	96.2
Thallium	0/2	91.1	3.46	-8.90	88.6	93.5
Vanadium	0/2	101	5.80	1.0	96.8	105
Zinc	0/2	76.8	1.13	-23.2	76.0	77.6
EPA7470						
Mercury	0/58	97.7	8.59	-2.30	77.0	111
EPA8081						
Aldrin	0/2	112	1.41	12.0	111	113
p,p´-DDT	0/2	99.6	0.64	-0.40	99.1	100
Dieldrin	0/2	95.1	1.70	-4.90	93.9	96.3
Endrin	0/2	101	2.19	1.0	99.9	103
Heptachlor	0/2	100	5.30	0.0	96.5	104
Lindane	0/2	116	8.49	16.0	110	122
EPA8260						
Benzene	0/10	101	11.5	1.0	87.0	122
Chlorobenzene	0/10	101	7.77	1.0	90.2	111
1,1-Dichloroethylene	0/10	93.8	7.67	-6.20	83.7	106
Toluene	0/10	100	7.84	0.0	87.2	109
Trichloroethylene	0/10	91.0	10.6	-9.0	73.0	104
EPA8260A						
Benzene	1/16	108	11.4	8.0	87.0	129
Chlorobenzene	0/16	102	8.48	2.0	90.2	125
1,1-Dichloroethylene	0/16	108	13.3	8.0	88.3	138
Toluene	0/16	102	9.03	2.0	87.2	121
Trichloroethylene	0/16	96.7	19.2	-3.30	47.7	131
EPA8270						
Acenaphthene	1/4	61.2	13.3	-38.8	45.9	72.8
4-Chloro-m-cresol	0/4	63.1	4.93	-36.9	56.4	67.9
2-Chlorophenol	1/4	48.4	6.15	-51.6	39.9	54.3
1,4-Dichlorobenzene	1/4	52.1	14.5	-47.9	35.6	65.6
2,4-Dinitrotoluene	2/4	58.6	10.7	-41.4	47.0	68.0
4-Nitrophenol	0/4	42.6	1.11	-57.4	41.0	43.6
N-Nitrosodipropylamine	0/4	75.2	15.8	-24.8	56.0	90.4
Pentachlorophenol	2/4	36.9	28.8	-63.1	10.0	63.2
Phenol	0/4	35.9	3.48	-64.1	31.1	39.4
Pyrene	0/4	89.0	18.1	-11.0	70.6	105
1,2,4-Trichlorobenzene	2/4	51.2	22.9	-48.8	26.0	72.6

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA9012						
Cyanide	0/3	92.8	13.8	-7.20	77.8	105
EPA9020B						
Total organic halogens	0/6	97.8	4.71	-2.20	89.2	102
EPA9056						
Nitrate as nitrogen	0/1	98.0	—	-2.0	98.0	98.0
Sulfate	0/4	112	2.16	12.0	110	115
EPA9060						
Total organic carbon	0/10	108	4.01	8.0	101	113
EPA9066						
Phenols	0/6	96.6	3.53	-3.40	90.6	100

† 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 83. Matrix Spike Recoveries for WA

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA340.2						
Fluoride	0/26	99.0	4.83	-1.0	89.0	108
EPA350.3						
Ammonia	0/2	109	1.41	9.0	108	110
EPA353.2						
Nitrate as nitrogen	0/8	98.0	8.99	-2.0	86.6	113
Nitrate-nitrite as nitrogen	0/2	95.7	0.71	-4.30	95.2	96.2
EPA365.2						
Total phosphates (as P)	0/19	103	7.50	3.0	83.1	114
EPA410.4						
Chemical oxygen demand	0/1	103	—	3.0	103	103
EPA6010						
Aluminum	0/30	101	7.21	1.0	87.6	117
Antimony	0/6	93.8	6.29	-6.20	85.3	98.4
Arsenic	0/32	99.0	3.83	-1.0	90.6	105
Barium	0/28	96.7	3.72	-3.30	86.9	102
Beryllium	0/6	94.6	4.0	-5.40	88.8	98.4
Boron	0/16	98.8	4.63	-1.20	92.8	106
Cadmium	0/28	99.2	5.20	-0.80	89.6	110
Calcium	0/26	97.0	6.35	-3.0	84.2	107
Chromium	0/33	97.0	4.36	-3.0	88.2	105
Cobalt	0/6	93.6	4.47	-6.40	87.4	97.4
Copper	0/6	93.9	5.13	-6.10	86.7	98.0
Iron	0/28	100	9.41	0.0	87.7	124

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
Lead	0/33	98.7	4.62	-1.30	90.4	107
Lithium	0/16	105	4.78	5.0	96.2	112
Magnesium	0/26	99.2	5.19	-0.80	88.3	107
Manganese	0/34	98.8	5.90	-1.20	85.8	110
Nickel	0/6	95.2	4.14	-4.80	89.1	99.7
Potassium	0/26	99.6	5.30	-0.40	87.1	105
Selenium	0/29	100	4.37	0.0	89.9	107
Silica	0/11	109	5.44	9.0	101	117
Silver	0/28	98.5	4.73	-1.50	87.8	106
Sodium	0/26	94.9	4.85	-5.10	84.7	102
Thallium	0/6	95.9	4.02	-4.10	90.5	99.4
Vanadium	0/6	95.2	5.35	-4.80	87.8	99.3
Zinc	0/6	94.9	5.70	-5.10	87.2	100
EPA7470						
Mercury	0/26	94.4	6.83	-5.60	78.7	105
EPA8010						
Carbon tetrachloride	0/6	107	14.1	7.0	85.4	123
Chloroform	0/6	102	10.6	2.0	90.0	119
Tetrachloroethylene	0/6	102	12.8	2.0	87.1	123
1,1,1-Trichloroethane	0/6	106	11.2	6.0	87.5	117
Trichloroethylene	0/6	106	13.4	6.0	91.0	128
EPA8020						
Indeno[1,2,3-*c,d*]pyrene	0/1	103	—	3.0	103	103
EPA8081						
Aldrin	2/5	50.0	14.6	-50.0	30.0	65.0
p,p´-DDT	0/5	96.0	7.44	-4.0	84.1	102
Dieldrin	0/5	94.0	6.12	-6.0	84.1	100
Endrin	1/17	98.4	6.79	-1.60	86.0	106
Heptachlor	2/5	56.0	15.6	-44.0	40.0	75.0
Lindane	0/17	95.9	6.65	-4.10	80.1	105
EPA8150						
2,4-Dichlorophenoxyacetic acid	0/10	88.7	4.98	-11.3	82.6	97.8
2,4,5-TP (Silvex)	0/10	88.0	7.79	-12.0	71.2	96.4
EPA8260						
Benzene	0/10	97.9	5.26	-2.10	90.1	106
Chlorobenzene	0/9	96.8	5.54	-3.20	89.2	105
1,1-Dichloroethylene	0/10	95.3	9.17	-4.70	83.2	117
Toluene	0/10	96.3	5.78	-3.70	86.5	106
Trichloroethylene	0/9	96.3	5.54	-3.70	87.9	106
EPA8270						
Acenaphthene	0/6	63.1	12.6	-36.9	49.6	85.8
4-Chloro-m-cresol	0/5	57.5	13.0	-42.5	37.8	70.8
2-Chlorophenol	0/5	59.5	10.2	-40.5	46.0	68.2
1,4-Dichlorobenzene	2/6	46.5	14.3	-53.5	27.7	67.3
2,4-Dinitrotoluene	0/6	61.7	17.8	-38.3	32.8	88.4
4-Nitrophenol	0/5	56.6	17.0	-43.4	30.0	70.9
N-Nitrosodipropylamine	0/6	59.0	15.7	-41.0	42.7	88.4
Pentachlorophenol	1/5	45.2	27.9	-54.8	6.62	76.3
Phenol	0/5	60.5	11.0	-39.5	47.0	72.4
Pyrene	0/6	79.0	14.7	-21.0	66.2	108
1,2,4-Trichlorobenzene	2/6	48.6	13.4	-51.4	31.2	69.3

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA8280						
Heptachlorodibenzo-p-dioxins	0/1	88.0	—	-12.0	88.0	88.0
Heptachlorodibenzo-p-furans	0/1	105	—	5.0	105	105
Hexachlorodibenzo-p-dioxins	0/1	75.0	—	-25.0	75.0	75.0
Hexachlorodibenzo-p-furans	0/1	109	—	9.0	109	109
1,2,3,4,6,7,8-HPCDD	0/1	88.0	—	-12.0	88.0	88.0
1,2,3,4,6,7,8-HPCDF	0/1	105	—	5.0	105	105
Octachlorodibenzo-p-dioxin	0/1	91.0	—	-9.0	91.0	91.0
Octachlorodibenzo-p-furan	0/1	101	—	1.0	101	101
1,2,3,7,8-PCDD	0/1	103	—	3.0	103	103
1,2,3,7,8-PCDF	0/1	96.0	—	-4.0	96.0	96.0
Pentachlorodibenzo-p-furans	0/2	99.5	4.95	-0.50	96.0	103
2,3,7,8-TCDD	0/1	106	—	6.0	106	106
2,3,7,8-TCDF	0/1	93.0	—	-7.0	93.0	93.0
Tetrachlorodibenzo-p-dioxins	0/1	106	—	6.0	106	106
Tetrachlorodibenzo-p-furans	0/1	93.0	—	-7.0	93.0	93.0
EPA8310						
Acenaphthene	0/1	59.9	—	-40.1	59.9	59.9
Acenaphthylene	0/1	63.4	—	-36.6	63.4	63.4
Anthracene	0/1	106	—	6.0	106	106
Benzo[*a*]anthracene	0/1	106	—	6.0	106	106
Benzo[*b*]fluoranthene	0/1	108	—	8.0	108	108
Benzo[*k*]fluoranthene	0/1	113	—	13.0	113	113
Benzo[*g,h,i*]perylene	0/1	100	—	0.0	100	100
Benzo[*a*]pyrene	0/1	86.4	—	-13.6	86.4	86.4
Chrysene	0/1	102	—	2.0	102	102
Dibenz[*a,h*]anthracene	0/1	112	—	12.0	112	112
Fluoranthene	0/1	101	—	1.0	101	101
Fluorene	0/1	73.3	—	-26.7	73.3	73.3
Naphthalene	0/1	35.0	—	-65.0	35.0	35.0
Phenanthrene	0/1	84.7	—	-15.3	84.7	84.7
Pyrene	0/1	88.7	—	-11.3	88.7	88.7
EPA9010A						
Cyanide	0/5	92.4	6.97	-7.60	81.2	98.2
EPA9020B						
Total organic halogens	0/1	117	—	17.0	117	117
EPA9056						
Chloride	0/14	106	5.92	6.0	93.1	115
Sulfate	0/14	101	5.25	1.0	93.3	108
EPA9060						
Total organic carbon	0/10	103	6.16	3.0	95.7	116
EPA9066						
Phenols	0/6	96.8	2.38	-3.20	94.1	99.0

† 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 84. Matrix Spike Recoveries for GP

Analyte	*Qualified Out of Range†*	*Mean Recovery (%)*	*Standard Deviation*	*Bias (%)*	*Minimum Recovery (%)*	*Maximum Recovery (%)*
EPA906.0						
Tritium	0/1	91.9	—	-8.10	91.9	91.9
EPIA-001						
Gross alpha	1/19	104	15.8	4.0	57.9	123
Nonvolatile beta	1/17	105	11.5	5.0	73.6	118
EPIA-002						
Tritium	0/10	93.2	2.06	-6.80	89.8	97.0
EPIA-003						
Carbon-14	0/5	92.2	2.78	-7.80	88.3	95.1
EPIA-004						
Strontium-90	0/6	97.7	7.85	-2.30	87.8	109
EPIA-005						
Technetium-99	0/1	113	—	13.0	113	113
EPIA-006						
Iodine-129	0/3	81.0	9.87	-19.0	75.2	92.4
EPIA-007						
Radon-222	0/1	92.1	—	-7.90	92.1	92.1
EPIA-008						
Radium-226	0/3	92.8	13.1	-7.20	79.0	105
EPIA-009						
Radium-228	0/3	89.0	8.70	-11.0	79.6	96.8
EPIA-010						
Radium, total alpha-emitting	0/4	108	2.06	8.0	105	110
EPIA-011						
Americium-241	0/1	90.7	—	-9.30	90.7	90.7
Plutonium-238	0/2	89.5	14.9	-10.5	78.9	100
Uranium-238	0/3	88.1	5.94	-11.9	82.6	94.4
EPIA-012						
Neptunium-237	0/1	101	—	1.0	101	101
Plutonium-238	0/1	79.0	—	-21.0	79.0	79.0
Thorium-232	0/4	94.5	12.7	-5.50	84.4	112
EPIA-013						
Cesium-137	0/3	112	6.11	12.0	105	117

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPIA-020						
Promethium-147	0/1	98.7	—	-1.30	98.7	98.7

† 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 85. Matrix Spike Recoveries for QR

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
ITASRD3231						
Radium, total alpha-emitting	1/5	83.6	10.4	-16.4	71.8	100
RICHRC5005						
Radium-226	0/2	99.5	3.54	-0.50	97.0	102
Radium-228	2/2	181	156	81.0	71.0	291
RICHRC5007						
Tritium	0/6	97.4	4.02	-2.60	94.1	105
RICHRC5010						
Plutonium-239/240	0/2	105	4.24	5.0	102	108
RICHRC5011						
Thorium-230	0/2	107	3.54	7.0	104	109
RICHRC5014						
Gross alpha	1/8	87.9	13.3	-12.1	72.1	116
Nonvolatile beta	0/8	96.3	8.70	-3.70	86.2	113
RICHRC5017						
Cesium-137	0/2	110	8.49	10.0	104	116
RICHRC5029						
Technetium-99	0/2	88.3	9.05	-11.7	81.9	94.7
RICHRC5064						
Neptunium-237	0/2	83.1	1.84	-16.9	81.8	84.4
RICHRC5071						
Strontium-90	0/2	95.4	16.5	-4.60	83.7	107
RICHRC5072						
Americium-241	0/2	99.6	7.71	-0.40	94.1	105
Uranium-234	0/2	106	8.49	6.0	100	112
Uranium-235	2/2	66.2	2.97	-33.8	64.1	68.3
Uranium-238	0/2	103	4.24	3.0	100	106

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

Table 86. Analytes Detected in Method Blanks for ES

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA120.1				
Specific conductance	0/6	10.0	0.0	10.0/10.0 µS/cm
EPA150.1				
pH	6/6	6.89	0.50	6.40/7.77 pH
EPA160.1				
Total dissolved solids	0/5	10,000	0.0	10,000/10,000 µg/L
EPA180.1				
Turbidity	0/1	0.40	—	0.40/0.40 NTU
EPA300.0				
Chloride	0/6	500	0.0	500/500 µg/L
Nitrate as nitrogen	0/1	10.0	—	10.0/10.0 µg/L
Sulfate	0/6	2,330	2,070	1,000/5,000 µg/L
EPA310.1				
Alkalinity (as $CaCO_3$)	0/3	5.0	0.0	5.0/5.0 meq/L
EPA340.2				
Fluoride	0/5	100	0.0	100/100 µg/L
EPA353.2				
Nitrate-nitrite as nitrogen	0/4	10.0	0.0	10.0/10.0 µg/L
EPA365.1				
Total phosphates (as P)	0/3	10.0	0.0	10.0/10.0 µg/L
EPA410.1				
Chemical oxygen demand	0/1	5,000	—	5,000/5,000 µg/L
EPA413.1				
Oil & grease	0/1	5,000	—	5,000/5,000 µg/L
EPA418.1				
Total petroleum hydrocarbons	0/1	170	—	170/170 µg/L
EPA420.2				
Phenols	0/3	5.0	0.0	5.0/5.0 µg/L
EPA6010				
Aluminum	0/5	20.0	0.0	20.0/20.0 µg/L
Antimony	0/5	5.0	0.0	5.0/5.0 µg/L
Arsenic	0/5	8.0	0.0	8.0/8.0 µg/L
Barium	0/4	4.0	0.0	4.0/4.0 µg/L
Beryllium	0/3	2.33	1.15	1.0/3.0 µg/L
Boron	0/4	25.0	0.0	25.0/25.0 µg/L
Cadmium	0/11	2.0	0.0	2.0/2.0 µg/L
Calcium	0/4	50.0	0.0	50.0/50.0 µg/L
Chromium	0/6	8.83	2.86	3.0/10.0 µg/L
Cobalt	0/2	5.0	0.0	5.0/5.0 µg/L
Copper	0/5	3.80	0.45	3.0/4.0 µg/L
Iron	0/5	20.0	0.0	20.0/20.0 µg/L
Lead	0/10	5.0	0.0	5.0/5.0 µg/L
Lithium	0/2	5.0	0.0	5.0/5.0 µg/L
Magnesium	0/4	50.0	0.0	50.0/50.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Manganese	0/6	3.0	0.0	3.0/3.0 µg/L
Molybdenum	0/1	5.0	—	5.0/5.0 µg/L
Nickel	0/5	5.0	0.0	5.0/5.0 µg/L
Potassium	0/4	75.0	0.0	75.0/75.0 µg/L
Selenium	0/8	5.0	0.0	5.0/5.0 µg/L
Silica	0/3	138	65.8	100/214 µg/L
Silver	0/5	2.0	0.0	2.0/2.0 µg/L
Sodium	0/4	100	0.0	100/100 µg/L
Strontium	0/1	2.50	—	2.50/2.50 µg/L
Thallium	0/3	5.0	0.0	5.0/5.0 µg/L
Tin	0/2	25.0	0.0	25.0/25.0 µg/L
Vanadium	0/2	2.0	0.0	2.0/2.0 µg/L
Zinc	0/5	10.0	0.0	10.0/10.0 µg/L
EPA7470				
Mercury	0/6	0.20	0.0	0.20/0.20 µg/L
EPA8010				
Carbon tetrachloride	0/3	1.0	0.0	1.0/1.0 µg/L
Chloroform	0/3	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	0/3	1.0	0.0	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/3	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	0/3	1.0	0.0	1.0/1.0 µg/L
EPA8080				
Aldrin	0/2	0.01	0.0	0.01/0.01 µg/L
alpha-Benzene hexachloride	0/2	0.01	0.0	0.01/0.01 µg/L
beta-Benzene hexachloride	0/2	0.01	0.0	0.01/0.01 µg/L
delta-Benzene hexachloride	0/1	0.01	—	0.01/0.01 µg/L
Chlordane	0/1	0.03	—	0.03/0.03 µg/L
gamma-Chlordane	0/1	0.03	—	0.03/0.03 µg/L
p,p´-DDD	0/2	0.01	0.0	0.01/0.01 µg/L
p,p´-DDE	0/2	0.01	0.0	0.01/0.01 µg/L
p,p´-DDT	0/2	0.01	0.0	0.01/0.01 µg/L
Dieldrin	0/2	0.01	0.0	0.01/0.01 µg/L
Endosulfan sulfate	0/1	0.01	—	0.01/0.01 µg/L
Endosulfan I	0/1	0.01	—	0.01/0.01 µg/L
Endosulfan II	0/1	0.01	—	0.01/0.01 µg/L
Endrin	0/3	0.01	0.0	0.01/0.01 µg/L
Endrin aldehyde	0/1	0.01	—	0.01/0.01 µg/L
Heptachlor	0/2	0.01	0.0	0.01/0.01 µg/L
Heptachlor epoxide	0/2	0.01	0.0	0.01/0.01 µg/L
Lindane	0/1	0.01	—	0.01/0.01 µg/L
Methoxychlor	0/1	0.03	—	0.03/0.03 µg/L
PCB 1016	0/1	0.25	—	0.25/0.25 µg/L
PCB 1221	0/1	0.25	—	0.25/0.25 µg/L
PCB 1232	0/3	0.16	0.08	0.12/0.25 µg/L
PCB 1242	0/1	0.25	—	0.25/0.25 µg/L
PCB 1248	0/1	0.25	—	0.25/0.25 µg/L
PCB 1254	0/1	0.25	—	0.25/0.25 µg/L
PCB 1260	0/2	0.19	0.09	0.12/0.25 µg/L
Toxaphene	0/3	0.60	0.0	0.60/0.60 µg/L
EPA8150				
2-sec-Butyl-4,6-dinitrophenol	0/1	0.13	—	0.13/0.13 µg/L
2,4-Dichlorophenoxyacetic acid	0/1	0.13	—	0.13/0.13 µg/L
2,4,5-TP (Silvex)	0/1	0.13	—	0.13/0.13 µg/L
EPA8260				
Acetone	0/5	9.0	0.0	9.0/9.0 µg/L
Acrolein	0/2	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Acrylonitrile	0/2	5.0	0.0	5.0/5.0 µg/L
Benzene	0/25	2.20	0.0	2.20/2.20 µg/L
Bromodichloromethane	0/25	2.20	0.0	2.20/2.20 µg/L
Bromoform	0/25	2.60	0.0	2.60/2.60 µg/L
Bromomethane	0/25	3.50	0.0	3.50/3.50 µg/L
Carbon disulfide	0/5	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/25	2.60	0.0	2.60/2.60 µg/L
Chlorobenzene	0/25	1.40	0.0	1.40/1.40 µg/L
Chloroethane	0/25	8.20	0.0	8.20/8.20 µg/L
Chloroethene	0/25	4.60	0.0	4.60/4.60 µg/L
2-Chloroethyl vinyl ether	0/25	3.10	0.0	3.10/3.10 µg/L
Chloroform	0/25	2.50	0.0	2.50/2.50 µg/L
Chloromethane	0/25	4.40	0.0	4.40/4.40 µg/L
Dibromochloromethane	0/25	2.30	0.0	2.30/2.30 µg/L
1,1-Dichloroethane	0/25	2.50	0.0	2.50/2.50 µg/L
1,2-Dichloroethane	0/25	2.50	0.0	2.50/2.50 µg/L
1,1-Dichloroethylene	0/25	3.20	0.0	3.20/3.20 µg/L
cis-1,2-Dichloroethylene	0/5	2.40	0.0	2.40/2.40 µg/L
trans-1,2-Dichloroethylene	0/25	2.40	0.0	2.40/2.40 µg/L
Dichloromethane	0/25	5.67	0.71	5.0/6.40 µg/L
1,2-Dichloropropane	0/25	2.0	0.0	2.0/2.0 µg/L
cis-1,3-Dichloropropene	0/25	2.0	0.0	2.0/2.0 µg/L
trans-1,3-Dichloropropene	0/25	1.60	0.0	1.60/1.60 µg/L
Ethylbenzene	0/25	1.30	0.0	1.30/1.30 µg/L
2-Hexanone	0/5	21.0	0.0	21.0/21.0 µg/L
Methyl ethyl ketone	2/5	94.0	115	10.0/220 µg/L
Methyl isobutyl ketone	0/5	12.0	0.0	12.0/12.0 µg/L
Styrene	0/5	0.50	0.0	0.50/0.50 µg/L
1,1,2,2-Tetrachloroethane	0/25	1.50	0.0	1.50/1.50 µg/L
Tetrachloroethylene	0/25	1.90	0.0	1.90/1.90 µg/L
Toluene	0/25	1.70	0.0	1.70/1.70 µg/L
1,1,1-Trichloroethane	0/25	2.50	0.0	2.50/2.50 µg/L
1,1,2-Trichloroethane	0/25	2.80	0.0	2.80/2.80 µg/L
Trichloroethylene	0/25	3.0	0.0	3.0/3.0 µg/L
Trichlorofluoromethane	0/25	4.60	0.0	4.60/4.60 µg/L
Vinyl acetate	0/5	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/5	3.72	0.0	3.72/3.72 µg/L
EPA8270				
Acenaphthene	0/3	1.0	0.0	1.0/1.0 µg/L
Acenaphthylene	0/3	1.0	0.0	1.0/1.0 µg/L
Acetophenone	0/1	1.0	—	1.0/1.0 µg/L
2-Acetylaminofluorene	0/1	2.0	—	2.0/2.0 µg/L
4-Aminobiphenyl	0/1	1.0	—	1.0/1.0 µg/L
Aniline	0/1	2.0	—	2.0/2.0 µg/L
Anthracene	0/3	1.0	0.0	1.0/1.0 µg/L
Aramite	0/1	5.0	—	5.0/5.0 µg/L
Benzidine	0/1	20.0	—	20.0/20.0 µg/L
Benzo[*a*]anthracene	0/2	1.50	0.0	1.50/1.50 µg/L
Benzo[*b*]fluoranthene	0/3	1.50	0.0	1.50/1.50 µg/L
Benzo[*k*]fluoranthene	0/2	1.50	0.0	1.50/1.50 µg/L
Benzo[*g,h,i*]perylene	0/2	2.50	0.0	2.50/2.50 µg/L
Benzo[*a*]pyrene	0/2	2.0	0.0	2.0/2.0 µg/L
Benzyl alcohol	0/1	2.0	—	2.0/2.0 µg/L
Bis(2-chloroethoxy) methane	0/2	1.0	0.0	1.0/1.0 µg/L
Bis(2-chloroethyl) ether	0/2	1.50	0.0	1.50/1.50 µg/L
Bis(2-chloroisopropyl) ether	0/2	1.0	0.0	1.0/1.0 µg/L
Bis(2-ethylhexyl) phthalate	1/3	2.03	0.06	2.0/2.10 µg/L
4-Bromophenyl phenyl ether	0/2	1.0	0.0	1.0/1.0 µg/L
Butylbenzyl phthalate	0/2	1.50	0.0	1.50/1.50 µg/L
4-Chloroaniline	0/1	4.0	—	4.0/4.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Chlorobenzilate	0/1	2.0	—	2.0/2.0 µg/L
4-Chloro-m-cresol	0/2	1.50	0.0	1.50/1.50 µg/L
2-Chloronaphthalene	0/3	1.0	0.0	1.0/1.0 µg/L
2-Chlorophenol	0/1	2.0	—	2.0/2.0 µg/L
4-Chlorophenyl phenyl ether	0/2	1.0	0.0	1.0/1.0 µg/L
Chrysene	0/3	1.50	0.0	1.50/1.50 µg/L
m-Cresol	0/1	2.0	—	2.0/2.0 µg/L
m/p-Cresol	0/2	2.0	0.0	2.0/2.0 µg/L
o-Cresol	0/2	2.0	0.0	2.0/2.0 µg/L
Diallate	0/1	1.0	—	1.0/1.0 µg/L
Dibenz[*a,h*]anthracene	0/2	2.50	0.0	2.50/2.50 µg/L
Dibenzofuran	0/2	1.0	0.0	1.0/1.0 µg/L
Di-n-butyl phthalate	0/2	1.0	0.0	1.0/1.0 µg/L
1,2-Dichlorobenzene	0/3	1.0	0.0	1.0/1.0 µg/L
1,3-Dichlorobenzene	0/2	1.0	0.0	1.0/1.0 µg/L
1,4-Dichlorobenzene	0/2	1.0	0.0	1.0/1.0 µg/L
3,3´-Dichlorobenzidine	0/2	5.0	0.0	5.0/5.0 µg/L
2,4-Dichlorophenol	0/2	2.0	0.0	2.0/2.0 µg/L
2,6-Dichlorophenol	0/2	1.0	0.0	1.0/1.0 µg/L
Diethyl phthalate	0/3	1.0	0.0	1.0/1.0 µg/L
Dimethoate	0/1	2.0	—	2.0/2.0 µg/L
2,4-Dimethyl phenol	0/1	2.0	—	2.0/2.0 µg/L
Dimethyl phthalate	0/2	2.0	0.0	2.0/2.0 µg/L
p-Dimethylaminoazobenzene	0/1	2.0	—	2.0/2.0 µg/L
7,12-Dimethylbenz[*a*]anthracene	0/1	2.0	—	2.0/2.0 µg/L
3,3´-Dimethylbenzidine	0/1	2.0	—	2.0/2.0 µg/L
a,a-Dimethylphenethylamine	0/1	11.0	—	11.0/11.0 µg/L
1,3-Dinitrobenzene	0/1	2.50	—	2.50/2.50 µg/L
2,4-Dinitrophenol	0/1	30.0	—	30.0/30.0 µg/L
2,4-Dinitrotoluene	0/3	2.0	0.0	2.0/2.0 µg/L
2,6-Dinitrotoluene	0/2	2.0	0.0	2.0/2.0 µg/L
Di-n-octyl phthalate	0/2	2.40	0.0	2.40/2.40 µg/L
Diphenylamine	0/1	1.0	—	1.0/1.0 µg/L
Disulfoton	0/1	10.0	—	10.0/10.0 µg/L
Ethyl methanesulfonate	0/1	1.0	—	1.0/1.0 µg/L
Famphur	0/1	10.0	—	10.0/10.0 µg/L
Fluoranthene	0/3	1.0	0.0	1.0/1.0 µg/L
Fluorene	0/2	1.0	0.0	1.0/1.0 µg/L
Hexachlorobenzene	0/2	2.0	0.0	2.0/2.0 µg/L
Hexachlorobutadiene	0/2	2.0	0.0	2.0/2.0 µg/L
Hexachlorocyclopentadiene	0/2	10.0	0.0	10.0/10.0 µg/L
Hexachloroethane	0/2	1.50	0.0	1.50/1.50 µg/L
Hexachlorophene	0/1	140	—	140/140 µg/L
Hexachloropropene	0/1	4.0	—	4.0/4.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/2	2.50	0.0	2.50/2.50 µg/L
Isodrin	0/1	10.0	—	10.0/10.0 µg/L
Isophorone	0/2	1.0	0.0	1.0/1.0 µg/L
Isosafrole	0/1	1.0	—	1.0/1.0 µg/L
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	0/1	20.0	—	20.0/20.0 µg/L
Methyl methanesulfonate	0/1	1.0	—	1.0/1.0 µg/L
3-Methylcholanthrene	0/1	2.0	—	2.0/2.0 µg/L
2-Methylnaphthalene	0/1	1.0	—	1.0/1.0 µg/L
Naphthalene	0/3	1.0	0.0	1.0/1.0 µg/L
1,4-Naphthoquinone	0/1	2.0	—	2.0/2.0 µg/L
1-Naphthylamine	0/1	1.0	—	1.0/1.0 µg/L
2-Naphthylamine	0/1	1.0	—	1.0/1.0 µg/L
m-Nitroaniline	0/1	5.0	—	5.0/5.0 µg/L
o-Nitroaniline	0/1	5.0	—	5.0/5.0 µg/L
p-Nitroaniline	0/1	5.0	—	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Nitrobenzene	0/3	1.0	0.0	1.0/1.0 µg/L
2-Nitrophenol	0/1	2.0	—	2.0/2.0 µg/L
4-Nitrophenol	0/1	10.0	—	10.0/10.0 µg/L
4-Nitroquinoline-1-oxide	0/1	26.0	—	26.0/26.0 µg/L
N-Nitrosodi-n-butylamine	0/1	1.0	—	1.0/1.0 µg/L
N-Nitrosodiethylamine	0/1	1.0	—	1.0/1.0 µg/L
N-Nitrosodimethylamine	0/2	1.0	0.0	1.0/1.0 µg/L
N-Nitrosodiphenylamine	0/2	1.0	0.0	1.0/1.0 µg/L
N-Nitrosodipropylamine	0/3	1.0	0.0	1.0/1.0 µg/L
N-Nitrosomethylethylamine	0/1	2.0	—	2.0/2.0 µg/L
N-Nitrosomorpholine	0/1	1.0	—	1.0/1.0 µg/L
N-Nitrosopiperidine	0/1	1.0	—	1.0/1.0 µg/L
N-Nitrosopyrrolidine	0/1	1.0	—	1.0/1.0 µg/L
5-Nitro-o-toluidine	0/1	2.0	—	2.0/2.0 µg/L
Pentachlorobenzene	0/1	1.0	—	1.0/1.0 µg/L
Pentachloronitrobenzene	0/1	5.0	—	5.0/5.0 µg/L
Pentachlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
Phenacetin	0/1	2.0	—	2.0/2.0 µg/L
Phenanthrene	0/2	1.0	0.0	1.0/1.0 µg/L
Phenol	0/2	2.0	0.0	2.0/2.0 µg/L
p-Phenylenediamine	0/1	30.0	—	30.0/30.0 µg/L
2-Picoline	0/1	2.0	—	2.0/2.0 µg/L
Pronamid	0/1	2.0	—	2.0/2.0 µg/L
Pyrene	0/3	1.0	0.0	1.0/1.0 µg/L
Pyridine	0/1	2.0	—	2.0/2.0 µg/L
Safrole	0/1	1.0	—	1.0/1.0 µg/L
Sulfotepp	0/1	10.0	—	10.0/10.0 µg/L
1,2,4,5-Tetrachlorobenzene	0/1	1.0	—	1.0/1.0 µg/L
2,3,4,6-Tetrachlorophenol	0/1	2.0	—	2.0/2.0 µg/L
Thionazin	0/1	10.0	—	10.0/10.0 µg/L
o-Toluidine	0/1	1.0	—	1.0/1.0 µg/L
1,2,4-Trichlorobenzene	0/3	1.0	0.0	1.0/1.0 µg/L
2,4,5-Trichlorophenol	0/1	4.0	—	4.0/4.0 µg/L
2,4,6-Trichlorophenol	0/2	4.50	0.0	4.50/4.50 µg/L
O,O,O-Triethyl phosphorothioate	1/1	0.0	—	0.0/0.0 µg/L
1,3,5-Trinitrobenzene	0/1	2.0	—	2.0/2.0 µg/L
EPA9010				
Cyanide	0/5	5.0	0.0	5.0/5.0 µg/L
EPA9020A				
Total organic halogens	1/3	6.14	1.97	5.0/8.41 µg/L
EPA9030				
Sulfide	0/1	1,000	—	1,000/1,000 µg/L
EPA9060M				
Total organic carbon	0/6	1,000	0.0	1,000/1,000 µg/L
ESESOPM008				
Actinium-228	0/3	2.17E-10	5.18E-09	-5.74E-09/3.66E-09 µCi/mL
Antimony-125	0/3	2.10E-10	9.51E-10	-4.50E-10/1.30E-09 µCi/mL
Cerium-144	0/3	-9.33E-10	1.29E-09	-1.69E-09/5.60E-10 µCi/mL
Cesium-134	0/3	-2.67E-11	7.32E-10	-6.50E-10/7.80E-10 µCi/mL
Cesium-137	0/3	-8.33E-11	3.24E-10	-2.90E-10/2.90E-10 µCi/mL
Cobalt-57	0/3	1.40E-10	6.77E-10	-6.40E-10/5.80E-10 µCi/mL
Cobalt-60	0/3	5.23E-10	1.46E-09	-1.15E-09/1.56E-09 µCi/mL
Europium-152	1/3	6.34E-09	6.17E-09	8.30E-10/1.30E-08 µCi/mL
Europium-154	0/3	-1.78E-09	1.43E-09	-2.62E-09/-1.20E-10 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Europium-155	0/3	6.90E-10	1.64E-09	-5.90E-10/2.54E-09 µCi/mL
Lead-212	0/3	1.24E-09	2.78E-09	-1.69E-09/3.83E-09 µCi/mL
Manganese-54	0/3	4.97E-10	5.70E-10	-7.00E-11/1.07E-09 µCi/mL
Potassium-40	0/3	-3.07E-10	1.85E-08	-1.28E-08/2.09E-08 µCi/mL
Promethium-144	0/3	-2.03E-10	2.40E-10	-3.80E-10/7.00E-11 µCi/mL
Promethium-146	0/3	2.73E-10	3.44E-10	0.0/6.60E-10 µCi/mL
Ruthenium-106	0/3	-1.16E-09	5.26E-09	-7.24E-09/1.94E-09 µCi/mL
Sodium-22	0/3	-3.10E-10	4.53E-10	-7.30E-10/1.70E-10 µCi/mL
Thorium-234	0/3	-1.52E-08	3.49E-08	-5.50E-08/9.86E-09 µCi/mL
Yttrium-88	0/3	7.33E-11	2.59E-10	-1.10E-10/3.70E-10 µCi/mL
Zinc-65	0/3	8.13E-10	8.80E-10	1.10E-10/1.80E-09 µCi/mL
ESESOPM017				
Gross alpha	0/16	-1.71E-10	5.41E-10	-9.50E-10/6.40E-10 µCi/mL
Nonvolatile beta	0/16	-3.22E-10	1.04E-09	-1.91E-09/1.86E-09 µCi/mL
ESESOPM020				
Tritium	0/34	-5.75E-08	2.96E-07	-7.17E-07/7.43E-07 µCi/mL
ESESOPM022				
Technetium-99	0/7	0.0	3.60E-09	-5.10E-09/5.70E-09 µCi/mL
ESESOPM029				
Radium, total alpha-emitting	2/3	3.97E-10	1.10E-09	-8.70E-10/1.03E-09 µCi/mL
ESESOPM030				
Radium-226	1/3	1.03E-09	1.08E-09	0.0/2.15E-09 µCi/mL
Radium-228	0/3	1.50E-10	2.60E-10	0.0/4.50E-10 µCi/mL
ESESOPM031				
Strontium-90	0/3	-1.03E-09	6.75E-10	-1.80E-09/-5.30E-10 µCi/mL
ESESOPM032				
Americium-241	0/2	3.50E-11	7.07E-12	3.00E-11/4.00E-11 µCi/mL
Curium-242	0/1	1.00E-10	—	1.00E-10/1.00E-10 µCi/mL
Curium-243/244	0/1	0.0	—	0.0/0.0 µCi/mL
Curium-246	0/1	3.00E-11	—	3.00E-11/3.00E-11 µCi/mL
Neptunium-237	0/1	5.00E-12	—	5.00E-12/5.00E-12 µCi/mL
Plutonium-238	0/1	-2.00E-11	—	-2.00E-11/-2.00E-11 µCi/mL
Plutonium-239/240	0/1	3.00E-11	—	3.00E-11/3.00E-11 µCi/mL
Thorium-228	0/1	5.00E-11	—	5.00E-11/5.00E-11 µCi/mL
Thorium-230	0/1	2.00E-10	—	2.00E-10/2.00E-10 µCi/mL
Thorium-232	0/1	3.00E-11	—	3.00E-11/3.00E-11 µCi/mL
Uranium-234	0/3	-3.33E-12	5.51E-11	-6.00E-11/5.00E-11 µCi/mL
Uranium-235	0/3	2.00E-11	1.00E-11	1.00E-11/3.00E-11 µCi/mL
Uranium-238	0/3	1.50E-11	1.80E-11	-5.00E-12/3.00E-11 µCi/mL
ESESOPM041				
Carbon-14	0/3	1.00E-10	7.46E-08	-8.08E-08/6.61E-08 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 87. Analytes Detected in Method Blanks for EX

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				
Chloride	0/3	200	0.0	200/200 µg/L
Fluoride	0/3	200	0.0	200/200 µg/L
Nitrate as nitrogen	0/2	100	0.0	100/100 µg/L
Nitrate-nitrite as nitrogen	0/4	200	0.0	200/200 µg/L
Sulfate	0/3	200	0.0	200/200 µg/L
EPA350.2				
Ammonia nitrogen	0/2	100	0.0	100/100 µg/L
EPA365.2				
Total phosphates (as P)	0/4	50.0	0.0	50.0/50.0 µg/L
EPA376.1				
Sulfate	0/1	200	—	200/200 µg/L
EPA405.1				
5-day Biochemical oxygen demand	0/1	1,000	—	1,000/1,000 µg/L
EPA410.4				
Chemical oxygen demand	0/1	10,000	—	10,000/10,000 µg/L
EPA420.1				
Phenols	0/2	50.0	0.0	50.0/50.0 µg/L
EPA6010				
Aluminum	2/2	68.3	28.7	48.0/88.6 µg/L
Antimony	0/1	100	—	100/100 µg/L
Arsenic	0/3	10.0	0.0	10.0/10.0 µg/L
Barium	1/2	5.62	6.19	1.24/10.0 µg/L
Beryllium	0/1	5.0	—	5.0/5.0 µg/L
Boron	0/2	50.0	0.0	50.0/50.0 µg/L
Cadmium	0/2	5.0	0.0	5.0/5.0 µg/L
Calcium	1/2	151	70.0	101/200 µg/L
Chromium	0/2	10.0	0.0	10.0/10.0 µg/L
Cobalt	0/1	20.0	—	20.0/20.0 µg/L
Copper	0/1	10.0	—	10.0/10.0 µg/L
Iron	2/2	15.0	2.40	13.3/16.7 µg/L
Lead	0/4	5.0	0.0	5.0/5.0 µg/L
Magnesium	1/2	128	101	56.7/200 µg/L
Manganese	0/2	10.0	0.0	10.0/10.0 µg/L
Nickel	0/1	40.0	—	40.0/40.0 µg/L
Potassium	1/2	1,600	849	1,000/2,200 µg/L
Selenium	0/3	10.0	0.0	10.0/10.0 µg/L
Silver	0/2	20.0	0.0	20.0/20.0 µg/L
Sodium	0/2	500	0.0	500/500 µg/L
Thallium	0/2	20.0	0.0	20.0/20.0 µg/L
Vanadium	0/1	10.0	—	10.0/10.0 µg/L
Zinc	0/1	20.0	—	20.0/20.0 µg/L
EPA7470				
Mercury	0/1	0.20	—	0.20/0.20 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8010				
Carbon tetrachloride	0/3	2.0	0.0	2.0/2.0 µg/L
Chloroform	0/3	2.0	0.0	2.0/2.0 µg/L
Tetrachloroethylene	0/3	2.0	0.0	2.0/2.0 µg/L
1,1,1-Trichloroethane	0/3	2.0	0.0	2.0/2.0 µg/L
Trichloroethylene	0/3	2.0	0.0	2.0/2.0 µg/L
EPA8081				
Endrin	0/3	0.10	0.0	0.10/0.10 µg/L
Lindane	0/3	0.05	0.0	0.05/0.05 µg/L
Methoxychlor	0/3	0.50	0.0	0.50/0.50 µg/L
PCB 1232	0/1	1.0	—	1.0/1.0 µg/L
Toxaphene	0/3	1.0	0.0	1.0/1.0 µg/L
EPA8150				
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
EPA8240				
Acetone	0/1	5.0	—	5.0/5.0 µg/L
Benzene	0/5	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/5	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/5	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/1	5.0	—	5.0/5.0 µg/L
Carbon disulfide	0/1	5.0	—	5.0/5.0 µg/L
Carbon tetrachloride	0/5	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/5	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/1	5.0	—	5.0/5.0 µg/L
Chloroethene	0/1	5.0	—	5.0/5.0 µg/L
2-Chloroethyl vinyl ether	0/1	5.0	—	5.0/5.0 µg/L
Chloroform	0/5	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/1	5.0	—	5.0/5.0 µg/L
Dibromochloromethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,2-Dichlorobenzene	0/4	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	0/4	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethane	0/1	5.0	—	5.0/5.0 µg/L
1,2-Dichloroethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,1-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	1/5	4.30	1.56	1.51/5.0 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	0/5	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/4	5.0	0.0	5.0/5.0 µg/L
Methyl ethyl ketone	0/1	5.0	—	5.0/5.0 µg/L
Methyl isobutyl ketone	0/5	5.0	0.0	5.0/5.0 µg/L
Styrene	0/4	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/2	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/4	5.0	0.0	5.0/5.0 µg/L
Toluene	0/5	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/4	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/5	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/1	5.0	—	5.0/5.0 µg/L
Vinyl acetate	0/1	5.0	—	5.0/5.0 µg/L
m/p-Xylene	0/5	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/1	5.0	—	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA9010				
Cyanide	0/2	10.0	0.0	10.0/10.0 µg/L
EPA9060				
Total inorganic carbon	0/3	10,000	0.0	10,000/10,000 µg/L
Total organic carbon	0/4	10,000	0.0	10,000/10,000 µg/L

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

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 88. Analytes Detected in Method Blanks for GE

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA160.1				
Total dissolved solids	1/11	11,300	4,220	10,000/24,000 µg/L
EPA300.0				
Chloride	0/1	250	—	250/250 µg/L
Nitrate as nitrogen	0/1	10.0	—	10.0/10.0 µg/L
EPA353.1				
Nitrate-nitrite as nitrogen	5/17	39.4	17.1	10.0/50.0 µg/L
EPA418.1				
Total petroleum hydrocarbons	0/1	5,000	—	5,000/5,000 µg/L
EPA6010A				
Aluminum	5/12	67.2	29.2	37.0/100 µg/L
Antimony	1/15	12.9	3.51	3.18/15.0 µg/L
Arsenic	2/15	7.66	3.07	2.09/10.0 µg/L
Barium	0/16	16.3	6.71	5.0/20.0 µg/L
Beryllium	1/7	7.15	5.66	0.07/15.0 µg/L
Boron	0/9	500	0.0	500/500 µg/L
Cadmium	0/18	8.89	2.14	5.0/10.0 µg/L
Calcium	4/7	49.4	35.5	20.0/100 µg/L
Chromium	0/15	16.0	6.87	5.0/20.0 µg/L
Cobalt	0/7	9.14	7.43	4.0/20.0 µg/L
Copper	0/15	16.0	6.87	5.0/20.0 µg/L
Iron	3/12	24.5	16.2	6.22/50.0 µg/L
Lead	0/18	12.8	4.28	5.0/15.0 µg/L
Lithium	3/9	19.3	8.67	5.41/25.0 µg/L
Magnesium	4/7	10.3	5.94	3.79/20.0 µg/L
Manganese	1/15	9.41	2.29	1.15/10.0 µg/L
Nickel	0/16	16.3	6.71	5.0/20.0 µg/L
Potassium	2/7	766	1,180	6.65/2,500 µg/L
Selenium	0/15	8.67	2.29	5.0/10.0 µg/L
Silver	1/16	8.49	2.86	0.80/10.0 µg/L
Sodium	3/7	94.5	60.0	19.3/206 µg/L
Thallium	0/7	6.43	2.44	5.0/10.0 µg/L
Tin	0/9	100	0.0	100/100 µg/L
Vanadium	0/7	15.7	16.7	5.0/40.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Zinc	11/15	8.60	7.65	2.25/20.0 µg/L
EPA6020				
Copper	0/1	20.0	—	20.0/20.0 µg/L
EPA7470				
Mercury	3/21	0.68	0.42	0.03/1.0 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	0.10	0.0	0.10/0.10 µg/L
alpha-Chlordane	0/2	0.02	0.0	0.02/0.02 µg/L
gamma-Chlordane	0/2	0.50	0.0	0.50/0.50 µg/L
p,p´-DDD	0/2	0.10	0.0	0.10/0.10 µg/L
p,p´-DDE	0/2	0.05	0.0	0.05/0.05 µg/L
p,p´-DDT	0/2	0.10	0.0	0.10/0.10 µg/L
Dieldrin	0/2	0.05	0.0	0.05/0.05 µg/L
Endosulfan sulfate	0/2	0.50	0.0	0.50/0.50 µg/L
Endosulfan I	0/2	0.02	0.0	0.02/0.02 µg/L
Endosulfan II	0/2	0.05	0.0	0.05/0.05 µg/L
Endrin	0/2	0.05	0.0	0.05/0.05 µg/L
Endrin ketone	0/2	1.0	0.0	1.0/1.0 µg/L
Heptachlor	0/2	0.05	0.0	0.05/0.05 µg/L
Heptachlor epoxide	0/2	1.0	0.0	1.0/1.0 µg/L
Lindane	0/2	0.03	0.0	0.03/0.03 µg/L
Methoxychlor	0/2	0.35	0.0	0.35/0.35 µg/L
PCB 1016	0/2	50.0	0.0	50.0/50.0 µg/L
PCB 1221	0/2	50.0	0.0	50.0/50.0 µg/L
PCB 1232	0/2	50.0	0.0	50.0/50.0 µg/L
PCB 1242	0/2	50.0	0.0	50.0/50.0 µg/L
PCB 1248	0/2	50.0	0.0	50.0/50.0 µg/L
PCB 1254	0/2	50.0	0.0	50.0/50.0 µg/L
PCB 1260	0/2	50.0	0.0	50.0/50.0 µg/L
Toxaphene	0/2	1.0	0.0	1.0/1.0 µg/L
EPA8151				
2,4-Dichlorophenoxyacetic acid	0/1	0.10	—	0.10/0.10 µg/L
2,4,5-T	0/1	0.02	—	0.02/0.02 µg/L
2,4,5-TP (Silvex)	0/1	0.00	—	0.00/0.00 µg/L
EPA8260				
Acetone	1/2	7.75	3.18	5.50/10.0 µg/L
Benzene	0/4	2.0	0.0	2.0/2.0 µg/L
Bromodichloromethane	0/3	2.0	0.0	2.0/2.0 µg/L
Bromoform	0/4	2.0	0.0	2.0/2.0 µg/L
Bromomethane	0/4	2.0	0.0	2.0/2.0 µg/L
Carbon disulfide	0/2	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/4	2.0	0.0	2.0/2.0 µg/L
Chlorobenzene	0/4	2.0	0.0	2.0/2.0 µg/L
Chloroethane	0/4	2.0	0.0	2.0/2.0 µg/L
Chloroethene	0/4	2.0	0.0	2.0/2.0 µg/L
2-Chloroethyl vinyl ether	0/2	5.0	0.0	5.0/5.0 µg/L
Chloroform	0/4	2.0	0.0	2.0/2.0 µg/L
Chloromethane	0/4	2.0	0.0	2.0/2.0 µg/L
Dibromochloromethane	0/4	2.0	0.0	2.0/2.0 µg/L
1,1-Dichloroethane	0/4	2.0	0.0	2.0/2.0 µg/L
1,2-Dichloroethane	0/4	2.0	0.0	2.0/2.0 µg/L
1,1-Dichloroethylene	0/4	2.0	0.0	2.0/2.0 µg/L
1,2-Dichloroethylene	0/1	2.0	—	2.0/2.0 µg/L
trans-1,2-Dichloroethylene	0/2	2.0	0.0	2.0/2.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Dichloromethane	1/4	4.44	1.12	2.77/5.0 µg/L
1,2-Dichloropropane	0/4	2.0	0.0	2.0/2.0 µg/L
cis-1,3-Dichloropropene	0/4	2.0	0.0	2.0/2.0 µg/L
trans-1,3-Dichloropropene	0/4	2.0	0.0	2.0/2.0 µg/L
Ethylbenzene	0/4	2.0	0.0	2.0/2.0 µg/L
2-Hexanone	0/2	5.0	0.0	5.0/5.0 µg/L
Methyl ethyl ketone	0/2	5.0	0.0	5.0/5.0 µg/L
Methyl isobutyl ketone	0/2	5.0	0.0	5.0/5.0 µg/L
Styrene	0/2	2.0	0.0	2.0/2.0 µg/L
1,1,2,2-Tetrachloroethane	0/4	2.0	0.0	2.0/2.0 µg/L
Tetrachloroethylene	0/4	2.0	0.0	2.0/2.0 µg/L
Toluene	0/4	2.0	0.0	2.0/2.0 µg/L
1,1,1-Trichloroethane	0/4	2.0	0.0	2.0/2.0 µg/L
1,1,2-Trichloroethane	0/4	2.0	0.0	2.0/2.0 µg/L
Trichloroethylene	0/4	2.0	0.0	2.0/2.0 µg/L
Trichlorofluoromethane	0/2	2.0	0.0	2.0/2.0 µg/L
Vinyl acetate	0/2	5.0	0.0	5.0/5.0 µg/L
Xylenes	0/2	6.0	0.0	6.0/6.0 µg/L
EPA8260A				
Benzene	0/11	3.64	5.43	2.0/20.0 µg/L
Bromodichloromethane	0/12	3.50	5.20	2.0/20.0 µg/L
Bromoform	0/11	3.64	5.43	2.0/20.0 µg/L
Bromomethane	0/11	3.64	5.43	2.0/20.0 µg/L
Carbon tetrachloride	0/11	3.64	5.43	2.0/20.0 µg/L
Chlorobenzene	0/11	3.64	5.43	2.0/20.0 µg/L
Chloroethane	0/11	3.64	5.43	2.0/20.0 µg/L
Chloroethene	0/11	3.64	5.43	2.0/20.0 µg/L
2-Chloroethyl vinyl ether	0/11	9.09	13.6	5.0/50.0 µg/L
Chloroform	0/11	3.64	5.43	2.0/20.0 µg/L
Chloromethane	0/11	3.64	5.43	2.0/20.0 µg/L
Dibromochloromethane	0/11	3.64	5.43	2.0/20.0 µg/L
1,1-Dichloroethane	0/11	3.64	5.43	2.0/20.0 µg/L
1,2-Dichloroethane	0/11	3.64	5.43	2.0/20.0 µg/L
1,1-Dichloroethylene	0/11	3.64	5.43	2.0/20.0 µg/L
trans-1,2-Dichloroethylene	0/11	3.64	5.43	2.0/20.0 µg/L
Dichloromethane	0/11	9.09	13.6	5.0/50.0 µg/L
1,2-Dichloropropane	0/11	3.64	5.43	2.0/20.0 µg/L
cis-1,3-Dichloropropene	0/11	3.64	5.43	2.0/20.0 µg/L
trans-1,3-Dichloropropene	0/11	3.64	5.43	2.0/20.0 µg/L
Ethylbenzene	0/11	3.64	5.43	2.0/20.0 µg/L
1,1,2,2-Tetrachloroethane	0/11	3.64	5.43	2.0/20.0 µg/L
Tetrachloroethylene	0/11	3.64	5.43	2.0/20.0 µg/L
Toluene	0/11	3.64	5.43	2.0/20.0 µg/L
1,1,1-Trichloroethane	0/11	3.64	5.43	2.0/20.0 µg/L
1,1,2-Trichloroethane	0/11	3.64	5.43	2.0/20.0 µg/L
Trichloroethylene	0/11	3.64	5.43	2.0/20.0 µg/L
Trichlorofluoromethane	0/11	3.64	5.43	2.0/20.0 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	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	0/2	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

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	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	10.0	0.0	10.0/10.0 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	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	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	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	20.0	0.0	20.0/20.0 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	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	10.0	0.0	10.0/10.0 µg/L
Phenanthrene	0/2	10.0	0.0	10.0/10.0 µg/L
Phenol	0/3	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
EPA9012				
Cyanide	0/6	10.0	0.0	10.0/10.0 µg/L
EPA9020B				
Total organic halogens	2/6	7.63	3.67	2.88/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA9050				
Specific conductance	0/4	5.0	0.0	5.0/5.0 µS/cm
EPA9056				
Chloride	0/1	250	—	250/250 µg/L
Fluoride	0/1	100	—	100/100 µg/L
Nitrate as nitrogen	0/1	50.0	—	50.0/50.0 µg/L
Sulfate	0/5	5,000	0.0	5,000/5,000 µg/L
EPA9060				
Total organic carbon	0/12	5,000	0.0	5,000/5,000 µg/L
EPA9066				
Phenols	0/4	25.0	0.0	25.0/25.0 µg/L

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

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 89. Analytes Detected in Method Blanks for WA

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA160.1				
Total dissolved solids	6/24	36,500	18,600	5,000/47,000 µg/L
EPA310.1				
Carbonate	0/1	6,700	—	6,700/6,700 µg/L
EPA340.2				
Fluoride	9/9	24.1	2.24	21.8/28.7 µg/L
EPA350.3				
Ammonia	2/2	43.0	4.24	40.0/46.0 µg/L
EPA353.1				
Nitrite as nitrogen	2/2	5.50	0.71	5.0/6.0 µg/L
EPA353.2				
Nitrate as nitrogen	4/14	15.2	7.88	2.0/20.0 µg/L
Nitrate-nitrite as nitrogen	2/15	29.7	47.5	2.0/200 µg/L
EPA365.2				
Total phosphates (as P)	0/13	67.0	0.0	67.0/67.0 µg/L
EPA405.1				
5-day Biochemical oxygen demand	0/2	10,000	0.0	10,000/10,000 µg/L
EPA410.4				
Chemical oxygen demand	0/1	32,700	—	32,700/32,700 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA415.1				
Dissolved organic carbon	0/1	1,000	—	1,000/1,000 µg/L
Total inorganic carbon	0/7	1,800	0.0	1,800/1,800 µg/L
Total organic carbon	0/1	1,000	—	1,000/1,000 µg/L
EPA6010				
Aluminum	5/20	116	54.8	0.75/146 µg/L
Antimony	1/5	22.2	10.7	3.0/27.0 µg/L
Arsenic	0/23	40.0	0.0	40.0/40.0 µg/L
Barium	12/19	0.96	0.70	0.18/1.80 µg/L
Beryllium	0/4	1.60	0.0	1.60/1.60 µg/L
Boron	0/13	266	0.0	266/266 µg/L
Cadmium	0/19	4.70	0.0	4.70/4.70 µg/L
Calcium	4/18	388	163	49.6/471 µg/L
Chromium	2/21	6.41	1.88	0.76/7.0 µg/L
Cobalt	0/4	4.50	0.0	4.50/4.50 µg/L
Copper	0/4	15.0	0.0	15.0/15.0 µg/L
Iron	10/22	47.7	29.8	8.30/74.0 µg/L
Lead	0/20	47.0	0.0	47.0/47.0 µg/L
Lithium	10/12	1.15	0.81	0.48/2.70 µg/L
Magnesium	9/18	45.7	30.1	8.0/74.0 µg/L
Manganese	1/20	7.51	1.30	2.0/7.80 µg/L
Nickel	0/5	26.0	0.0	26.0/26.0 µg/L
Potassium	5/18	142	74.5	22.5/187 µg/L
Selenium	0/19	66.0	0.0	66.0/66.0 µg/L
Silica	15/18	411	439	138/1,350 µg/L
Silver	7/20	3.67	1.93	0.57/5.0 µg/L
Sodium	10/18	156	120	36.7/285 µg/L
Thallium	0/4	55.0	0.0	55.0/55.0 µg/L
Vanadium	0/4	6.90	0.0	6.90/6.90 µg/L
Zinc	4/5	15.2	21.1	5.30/53.0 µg/L
EPA7470				
Mercury	0/20	0.72	0.07	0.70/1.0 µg/L
EPA8010				
Carbon tetrachloride	0/16	1.0	0.0	1.0/1.0 µg/L
Chloroform	0/14	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	0/15	1.0	0.0	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/15	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	0/15	1.0	0.0	1.0/1.0 µg/L
EPA8020				
Benzene	0/1	1.0	—	1.0/1.0 µg/L
Ethylbenzene	0/1	1.0	—	1.0/1.0 µg/L
Toluene	0/1	1.0	—	1.0/1.0 µg/L
Xylenes	0/1	1.0	—	1.0/1.0 µg/L
EPA8081				
Aldrin	0/4	0.05	0.0	0.05/0.05 µg/L
alpha-Benzene hexachloride	0/4	0.05	0.0	0.05/0.05 µg/L
beta-Benzene hexachloride	0/4	0.05	0.0	0.05/0.05 µg/L
delta-Benzene hexachloride	0/4	0.05	0.0	0.05/0.05 µg/L
alpha-Chlordane	0/4	0.05	0.0	0.05/0.05 µg/L
gamma-Chlordane	0/4	0.05	0.0	0.05/0.05 µg/L
p,p´-DDD	0/4	0.10	0.0	0.10/0.10 µg/L
p,p´-DDE	0/4	0.10	0.0	0.10/0.10 µg/L
p,p´-DDT	0/4	0.10	0.0	0.10/0.10 µg/L
Dieldrin	0/4	0.10	0.0	0.10/0.10 µg/L
Endosulfan sulfate	0/4	0.10	0.0	0.10/0.10 µg/L
Endosulfan I	0/4	0.05	0.0	0.05/0.05 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Endosulfan II	0/4	0.10	0.0	0.10/0.10 µg/L
Endrin	0/15	0.10	0.0	0.10/0.10 µg/L
Endrin aldehyde	0/1	0.10	—	0.10/0.10 µg/L
Endrin ketone	0/4	0.10	0.0	0.10/0.10 µg/L
Heptachlor	0/4	0.05	0.0	0.05/0.05 µg/L
Heptachlor epoxide	0/4	0.05	0.0	0.05/0.05 µg/L
Lindane	0/13	0.05	0.0	0.05/0.05 µg/L
Methoxychlor	0/14	0.50	0.0	0.50/0.50 µg/L
PCB 1016	0/4	1.0	0.0	1.0/1.0 µg/L
PCB 1221	0/4	2.0	0.0	2.0/2.0 µg/L
PCB 1232	0/4	1.0	0.0	1.0/1.0 µg/L
PCB 1242	0/4	1.0	0.0	1.0/1.0 µg/L
PCB 1248	0/4	1.0	0.0	1.0/1.0 µg/L
PCB 1254	0/4	1.0	0.0	1.0/1.0 µg/L
PCB 1260	0/6	1.0	0.0	1.0/1.0 µg/L
Toxaphene	0/16	2.0	1.79	1.0/5.0 µg/L
EPA8150				
2,4-Dichlorophenoxyacetic acid	0/10	1.90	2.85	1.0/10.0 µg/L
2,4,5-TP (Silvex)	0/10	0.95	1.42	0.50/5.0 µg/L
EPA8260				
Acetone	12/13	3.11	2.48	1.18/10.0 µg/L
Acetonitrile	0/8	20.0	0.0	20.0/20.0 µg/L
Acrolein	0/8	20.0	0.0	20.0/20.0 µg/L
Acrylonitrile	0/8	5.63	1.77	5.0/10.0 µg/L
Allyl chloride	0/7	10.0	0.0	10.0/10.0 µg/L
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	0/40	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/39	10.0	0.0	10.0/10.0 µg/L
Carbon disulfide	0/13	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	0/39	9.79	1.28	2.0/10.0 µg/L
2-Chloroethyl vinyl ether	0/31	10.0	0.0	10.0/10.0 µg/L
Chloroform	0/39	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/40	10.0	0.0	10.0/10.0 µg/L
Chloroprene	0/7	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	0/8	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromoethane	0/8	5.0	0.0	5.0/5.0 µg/L
Dibromomethane	0/8	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	0/8	20.0	0.0	20.0/20.0 µg/L
Dichlorodifluoromethane	0/7	10.0	0.0	10.0/10.0 µg/L
1,1-Dichloroethane	0/39	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
1,2-Dichloroethylene	0/35	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/9	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	39/40	4.61	3.23	0.96/13.8 µg/L
1,2-Dichloropropane	0/40	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/39	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/39	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	0/13	10.0	0.0	10.0/10.0 µg/L
Iodomethane	0/7	5.0	0.0	5.0/5.0 µg/L
Isobutyl alcohol	0/7	100	0.0	100/100 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Methacrylonitrile	0/8	10.0	0.0	10.0/10.0 µg/L
Methyl ethyl ketone	0/14	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/14	10.0	0.0	10.0/10.0 µg/L
Propionitrile	0/8	50.0	0.0	50.0/50.0 µg/L
Styrene	0/13	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/7	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	0/39	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/39	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/40	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/37	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/8	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/13	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/40	5.0	0.0	5.0/5.0 µg/L
EPA8270				
Acenaphthene	0/6	10.0	0.0	10.0/10.0 µg/L
Acenaphthylene	0/6	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	0/6	10.0	0.0	10.0/10.0 µg/L
Aramite	0/1	20.0	—	20.0/20.0 µg/L
Benzo[*a*]anthracene	0/6	10.0	0.0	10.0/10.0 µg/L
Benzo[*b*]fluoranthene	0/6	10.0	0.0	10.0/10.0 µg/L
Benzo[*k*]fluoranthene	0/6	10.0	0.0	10.0/10.0 µg/L
Benzoic acid	0/5	50.0	0.0	50.0/50.0 µg/L
Benzo[*g,h,i*]perylene	0/6	10.0	0.0	10.0/10.0 µg/L
Benzo[*a*]pyrene	0/6	10.0	0.0	10.0/10.0 µg/L
Benzyl alcohol	0/6	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethoxy) methane	0/6	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethyl) ether	0/6	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroisopropyl) ether	0/6	10.0	0.0	10.0/10.0 µg/L
Bis(2-ethylhexyl) phthalate	2/6	7.66	3.62	2.76/10.0 µg/L
4-Bromophenyl phenyl ether	0/6	10.0	0.0	10.0/10.0 µg/L
Butylbenzyl phthalate	0/6	10.0	0.0	10.0/10.0 µg/L
4-Chloroaniline	0/6	10.0	0.0	10.0/10.0 µg/L
Chlorobenzilate	0/1	10.0	—	10.0/10.0 µg/L
4-Chloro-m-cresol	0/5	10.0	0.0	10.0/10.0 µg/L
2-Chloronaphthalene	0/6	10.0	0.0	10.0/10.0 µg/L
2-Chlorophenol	0/5	10.0	0.0	10.0/10.0 µg/L
4-Chlorophenyl phenyl ether	0/6	10.0	0.0	10.0/10.0 µg/L
Chrysene	0/6	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	0/5	10.0	0.0	10.0/10.0 µg/L
p-Cresol	0/3	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	0/6	10.0	0.0	10.0/10.0 µg/L
Dibenzofuran	0/6	10.0	0.0	10.0/10.0 µg/L
Di-n-butyl phthalate	1/6	8.54	3.57	1.25/10.0 µg/L
1,2-Dichlorobenzene	0/6	10.0	0.0	10.0/10.0 µg/L
1,3-Dichlorobenzene	0/6	10.0	0.0	10.0/10.0 µg/L
1,4-Dichlorobenzene	0/6	10.0	0.0	10.0/10.0 µg/L
3,3´-Dichlorobenzidine	0/6	20.0	0.0	20.0/20.0 µg/L
2,4-Dichlorophenol	0/5	10.0	0.0	10.0/10.0 µg/L
Diethyl phthalate	0/6	10.0	0.0	10.0/10.0 µg/L
2,4-Dimethyl phenol	0/5	10.0	0.0	10.0/10.0 µg/L
Dimethyl phthalate	0/6	10.0	0.0	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
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	0/5	50.0	0.0	50.0/50.0 µg/L
2,4-Dinitrotoluene	0/6	10.0	0.0	10.0/10.0 µg/L
2,6-Dinitrotoluene	0/6	10.0	0.0	10.0/10.0 µg/L
Di-n-octyl phthalate	0/6	10.0	0.0	10.0/10.0 µg/L
1,4-Dioxane	0/1	10.0	—	10.0/10.0 µg/L
Diphenylamine	0/1	10.0	—	10.0/10.0 µg/L
Ethyl methacrylate	0/1	10.0	—	10.0/10.0 µg/L
Ethyl methanesulfonate	0/1	10.0	—	10.0/10.0 µg/L
Fluoranthene	0/6	10.0	0.0	10.0/10.0 µg/L
Fluorene	0/6	10.0	0.0	10.0/10.0 µg/L
Hexachlorobenzene	0/6	10.0	0.0	10.0/10.0 µg/L
Hexachlorobutadiene	0/6	10.0	0.0	10.0/10.0 µg/L
Hexachlorocyclopentadiene	0/6	10.0	0.0	10.0/10.0 µg/L
Hexachloroethane	0/6	10.0	0.0	10.0/10.0 µg/L
Hexachlorophene	0/1	90.0	—	90.0/90.0 µg/L
Hexachloropropene	0/1	10.0	—	10.0/10.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/6	10.0	0.0	10.0/10.0 µg/L
Isophorone	0/6	10.0	0.0	10.0/10.0 µg/L
Isosafrole	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	0/5	50.0	0.0	50.0/50.0 µg/L
Methyl methacrylate	0/1	10.0	—	10.0/10.0 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	0/6	10.0	0.0	10.0/10.0 µg/L
Naphthalene	0/6	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	0/6	50.0	0.0	50.0/50.0 µg/L
o-Nitroaniline	0/6	50.0	0.0	50.0/50.0 µg/L
p-Nitroaniline	0/6	50.0	0.0	50.0/50.0 µg/L
Nitrobenzene	0/6	10.0	0.0	10.0/10.0 µg/L
2-Nitrophenol	0/5	10.0	0.0	10.0/10.0 µg/L
4-Nitrophenol	0/5	50.0	0.0	50.0/50.0 µg/L
4-Nitroquinoline-1-oxide	0/1	20.0	—	20.0/20.0 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	0/6	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodipropylamine	0/6	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	50.0	—	50.0/50.0 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
Pentachloroethane	0/1	10.0	—	10.0/10.0 µg/L
Pentachloronitrobenzene	0/1	50.0	—	50.0/50.0 µg/L
Pentachlorophenol	0/5	50.0	0.0	50.0/50.0 µg/L
Phenacetin	0/1	10.0	—	10.0/10.0 µg/L
Phenanthrene	0/6	10.0	0.0	10.0/10.0 µg/L
Phenol	0/5	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

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Pyrene	0/6	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
1,2,4,5-Tetrachlorobenzene	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	0/6	10.0	0.0	10.0/10.0 µg/L
2,4,5-Trichlorophenol	0/5	50.0	0.0	50.0/50.0 µg/L
2,4,6-Trichlorophenol	0/5	10.0	0.0	10.0/10.0 µg/L
1,3,5-Trinitrobenzene	0/1	10.0	—	10.0/10.0 µg/L
EPA8280				
Heptachlorodibenzo-p-dioxins	0/1	0.00	—	0.00/0.00 µg/L
Heptachlorodibenzo-p-furans	0/1	0.00	—	0.00/0.00 µg/L
Hexachlorodibenzo-p-dioxins	0/1	0.00	—	0.00/0.00 µg/L
Hexachlorodibenzo-p-furans	0/1	0.00	—	0.00/0.00 µg/L
1,2,3,4,6,7,8-HPCDD	0/1	0.00	—	0.00/0.00 µg/L
1,2,3,4,6,7,8-HPCDF	0/1	0.00	—	0.00/0.00 µg/L
1,2,3,4,7,8-HXCDD	0/1	0.00	—	0.00/0.00 µg/L
1,2,3,4,7,8-HXCDF	0/1	0.00	—	0.00/0.00 µg/L
Octachlorodibenzo-p-dioxin	0/1	0.00	—	0.00/0.00 µg/L
Octachlorodibenzo-p-furan	0/1	0.00	—	0.00/0.00 µg/L
1,2,3,7,8-PCDD	0/1	0.00	—	0.00/0.00 µg/L
1,2,3,7,8-PCDF	0/1	0.00	—	0.00/0.00 µg/L
Pentachlorodibenzo-p-furans	0/2	0.00	0.00	0.00/0.00 µg/L
2,3,7,8-TCDD	0/1	0.00	—	0.00/0.00 µg/L
2,3,7,8-TCDF	0/1	0.00	—	0.00/0.00 µg/L
Tetrachlorodibenzo-p-dioxins	0/1	0.00	—	0.00/0.00 µg/L
Tetrachlorodibenzo-p-furans	0/1	0.00	—	0.00/0.00 µg/L
EPA8310				
Acenaphthene	0/1	18.0	—	18.0/18.0 µg/L
Acenaphthylene	0/1	23.0	—	23.0/23.0 µg/L
Anthracene	0/1	6.60	—	6.60/6.60 µg/L
Benzo[*a*]anthracene	0/1	0.13	—	0.13/0.13 µg/L
Benzo[*b*]fluoranthene	0/1	0.18	—	0.18/0.18 µg/L
Benzo[*k*]fluoranthene	0/1	0.17	—	0.17/0.17 µg/L
Benzo[*g,h,i*]perylene	0/1	0.76	—	0.76/0.76 µg/L
Benzo[*a*]pyrene	0/1	0.23	—	0.23/0.23 µg/L
Chrysene	0/1	1.50	—	1.50/1.50 µg/L
Dibenz[*a,h*]anthracene	0/1	0.30	—	0.30/0.30 µg/L
Fluoranthene	0/1	2.10	—	2.10/2.10 µg/L
Fluorene	0/1	2.10	—	2.10/2.10 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/1	0.43	—	0.43/0.43 µg/L
Naphthalene	0/1	18.0	—	18.0/18.0 µg/L
Phenanthrene	0/1	6.40	—	6.40/6.40 µg/L
Pyrene	0/1	2.70	—	2.70/2.70 µg/L
EPA9010A				
Cyanide	0/4	15.2	0.0	15.2/15.2 µg/L
EPA9020B				
Total organic halogens	0/71	119	8.31	50.0/120 µg/L
EPA9030A				
Sulfide	0/1	10,000	—	10,000/10,000 µg/L
EPA9050				
Specific conductance	1/4	6.91	3.99	0.92/8.90 µS/cm

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA9056				
Chloride	3/9	164	70.7	54.0/210 µg/L
Sulfate	0/8	340	0.0	340/340 µg/L
EPA9060				
Dissolved organic carbon	0/1	1,000	—	1,000/1,000 µg/L
Total organic carbon	1/13	933	240	133/1,000 µg/L
EPA9066				
Phenols	0/4	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 90. Analytes Detected in Method Blanks for GP

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA906.0				
Tritium	0/2	1.85E-07	2.33E-08	1.68E-07/2.01E-07 µCi/mL
EPIA-001				
Gross alpha	0/22	1.10E-10	2.62E-10	-3.61E-10/6.99E-10 µCi/mL
Nonvolatile beta	2/22	5.65E-10	6.17E-10	-2.02E-10/2.36E-09 µCi/mL
EPIA-002				
Tritium	0/20	-4.25E-08	1.93E-07	-4.14E-07/3.55E-07 µCi/mL
EPIA-003				
Carbon-14	0/6	1.90E-11	2.16E-09	-2.47E-09/3.34E-09 µCi/mL
EPIA-004				
Strontium-90	0/6	2.64E-10	2.38E-10	-4.77E-12/6.32E-10 µCi/mL
EPIA-005				
Technetium-99	0/2	-6.93E-09	7.31E-09	-1.21E-08/-1.76E-09 µCi/mL
EPIA-006				
Iodine-129	0/2	3.55E-10	3.62E-10	9.96E-11/6.11E-10 µCi/mL
EPIA-008				
Radium-226	0/3	1.24E-10	8.63E-11	4.35E-11/2.15E-10 µCi/mL
EPIA-009				
Radium-228	1/3	2.13E-10	7.15E-10	-6.12E-10/6.45E-10 µCi/mL
EPIA-010				
Radium, total alpha-emitting	1/4	1.25E-10	2.06E-10	-1.00E-10/4.00E-10 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPIA-011				
Americium-241	0/1	5.31E-11	—	5.31E-11/5.31E-11 µCi/mL
Plutonium-238	0/1	-8.92E-12	—	-8.92E-12/-8.92E-12 µCi/mL
Plutonium-239/240	0/1	-1.49E-11	—	-1.49E-11/-1.49E-11 µCi/mL
Uranium-233/234	1/2	1.67E-10	2.24E-10	8.31E-12/3.25E-10 µCi/mL
Uranium-235	0/2	3.37E-11	3.00E-11	1.25E-11/5.49E-11 µCi/mL
Uranium-238	0/2	4.13E-11	3.48E-11	1.67E-11/6.59E-11 µCi/mL
EPIA-012				
Neptunium-237	0/1	1.07E-11	—	1.07E-11/1.07E-11 µCi/mL
Plutonium-238	0/1	-1.62E-11	—	-1.62E-11/-1.62E-11 µCi/mL
Plutonium-239/240	0/1	-4.88E-11	—	-4.88E-11/-4.88E-11 µCi/mL
Thorium-228	0/3	0.0	3.54E-11	-2.26E-11/4.04E-11 µCi/mL
Thorium-230	1/3	9.11E-11	3.39E-11	5.34E-11/1.19E-10 µCi/mL
Thorium-232	0/3	5.24E-12	9.65E-12	-5.27E-12/1.37E-11 µCi/mL
EPIA-013				
Actinium-228	0/4	3.97E-09	3.33E-09	3.14E-10/8.13E-09 µCi/mL
Antimony-125	0/4	-1.49E-09	1.45E-09	-3.30E-09/-2.38E-10 µCi/mL
Cerium-144	0/4	-2.50E-09	7.17E-09	-1.18E-08/5.66E-09 µCi/mL
Cesium-134	0/4	-8.94E-10	7.76E-10	-1.96E-09/-2.44E-10 µCi/mL
Cesium-137	0/4	-4.19E-10	1.60E-09	-2.10E-09/1.64E-09 µCi/mL
Cobalt-57	0/4	3.14E-10	4.95E-10	-1.64E-10/1.01E-09 µCi/mL
Cobalt-60	0/4	7.59E-10	1.50E-09	-3.87E-10/2.83E-09 µCi/mL
Europium-152	0/4	5.77E-10	8.28E-10	-5.21E-10/1.45E-09 µCi/mL
Europium-154	0/4	-7.40E-11	1.26E-09	-1.92E-09/8.80E-10 µCi/mL
Europium-155	0/4	1.46E-09	5.20E-09	-5.51E-09/6.66E-09 µCi/mL
Lead-212	1/4	3.98E-09	2.70E-09	1.81E-09/7.92E-09 µCi/mL
Manganese-54	0/4	-4.22E-10	2.79E-10	-7.07E-10/-4.09E-11 µCi/mL
Potassium-40	0/4	8.80E-09	5.87E-09	2.99E-09/1.61E-08 µCi/mL
Promethium-144	0/4	5.96E-10	1.07E-09	-5.39E-10/2.01E-09 µCi/mL
Promethium-146	0/4	9.83E-10	1.47E-09	-1.14E-09/2.20E-09 µCi/mL
Ruthenium-106	0/4	-5.27E-09	4.50E-09	-1.04E-08/-1.24E-09 µCi/mL
Sodium-22	0/4	-3.26E-11	4.42E-10	-6.75E-10/3.10E-10 µCi/mL
Yttrium-88	0/4	2.95E-10	1.09E-09	-1.11E-09/1.41E-09 µCi/mL
Zinc-65	0/4	-2.00E-09	2.03E-09	-4.87E-09/-2.57E-10 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 91. Analytes Detected in Method Blanks for QR

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
ITASRD3231				
Radium, total alpha-emitting	0/5	3.13E-11	3.39E-11	-1.50E-11/6.13E-11 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
RICHRC5005				
Radium-226	0/4	3.82E-11	3.32E-11	-2.65E-12/7.72E-11 µCi/mL
Radium-228	1/3	3.76E-10	2.47E-10	1.05E-10/5.88E-10 µCi/mL
RICHRC5007				
Tritium	0/10	-1.42E-08	6.08E-08	-1.02E-07/8.69E-08 µCi/mL
RICHRC5010				
Plutonium-238	0/3	6.12E-12	2.49E-11	-1.24E-11/3.44E-11 µCi/mL
Plutonium-239/240	0/3	0.0	1.31E-11	-8.28E-12/1.55E-11 µCi/mL
RICHRC5011				
Thorium-228	0/2	2.44E-11	2.83E-11	4.40E-12/4.44E-11 µCi/mL
Thorium-230	1/2	4.09E-09	5.66E-09	8.17E-11/8.09E-09 µCi/mL
Thorium-232	0/2	7.40E-12	2.01E-11	-6.81E-12/2.16E-11 µCi/mL
RICHRC5014				
Gross alpha	0/10	3.04E-11	1.00E-10	-1.65E-10/1.89E-10 µCi/mL
Nonvolatile beta	0/10	4.46E-10	4.72E-10	-3.01E-10/1.28E-09 µCi/mL
RICHRC5017				
Actinium-228	0/5	8.50E-09	1.24E-08	-4.89E-09/2.42E-08 µCi/mL
Antimony-125	0/5	1.42E-09	6.74E-09	-6.34E-09/1.01E-08 µCi/mL
Cerium-144	0/5	4.06E-09	1.02E-08	-1.06E-08/1.43E-08 µCi/mL
Cesium-134	0/5	1.52E-10	3.26E-09	-4.58E-09/4.06E-09 µCi/mL
Cesium-137	0/5	1.58E-09	2.79E-09	-3.03E-09/3.75E-09 µCi/mL
Cobalt-57	0/5	-3.97E-09	5.96E-09	-9.83E-09/4.20E-09 µCi/mL
Cobalt-60	0/5	1.18E-09	3.11E-09	-3.80E-09/4.14E-09 µCi/mL
Europium-152	0/5	-1.45E-09	8.42E-09	-1.20E-08/7.95E-09 µCi/mL
Europium-154	0/5	-1.13E-09	7.66E-09	-1.04E-08/6.70E-09 µCi/mL
Europium-155	0/5	1.87E-09	3.58E-09	-1.52E-09/6.53E-09 µCi/mL
Lead-212	0/5	5.13E-09	1.75E-09	3.59E-09/7.30E-09 µCi/mL
Manganese-54	0/5	-9.93E-10	2.40E-09	-4.20E-09/1.72E-09 µCi/mL
Potassium-40	0/5	1.03E-07	5.28E-08	4.45E-08/1.74E-07 µCi/mL
Promethium-144	0/5	1.84E-09	3.58E-09	-2.24E-09/5.61E-09 µCi/mL
Promethium-146	0/5	-8.37E-10	2.13E-09	-3.20E-09/1.44E-09 µCi/mL
Ruthenium-106	0/5	-2.82E-08	2.69E-08	-7.42E-08/-9.11E-09 µCi/mL
Sodium-22	0/5	1.64E-10	3.10E-09	-3.70E-09/2.83E-09 µCi/mL
Yttrium-88	0/5	-1.67E-09	4.72E-09	-8.48E-09/4.28E-09 µCi/mL
Zinc-65	0/5	-1.32E-09	4.65E-09	-5.68E-09/4.09E-09 µCi/mL
RICHRC5029				
Technetium-99	0/2	9.91E-09	2.20E-08	-5.68E-09/2.55E-08 µCi/mL
RICHRC5064				
Neptunium-237	0/2	4.93E-12	1.14E-11	-3.15E-12/1.30E-11 µCi/mL
RICHRC5071				
Strontium-90	0/2	1.34E-10	6.43E-11	8.80E-11/1.79E-10 µCi/mL
RICHRC5072				
Americium-241	1/2	1.77E-10	1.77E-10	5.22E-11/3.02E-10 µCi/mL
Uranium-234	0/2	3.65E-11	2.62E-11	1.79E-11/5.50E-11 µCi/mL
Uranium-235	0/2	7.37E-12	2.10E-11	-7.46E-12/2.22E-11 µCi/mL
Uranium-238	0/2	4.79E-11	7.00E-12	4.29E-11/5.28E-11 µCi/mL

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

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 92. Analytes Detected in Method Blanks for TL

Analyte	*Frequency of Detection†*	*Mean Result*	*Standard Deviation*	*Minimum/Maximum Results*
EPA8280				
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
Pentachlorodibenzo-p-furans	0/2	0.01	0.00	0.01/0.01 µg/L
2,3,7,8-TCDD	0/1	0.00	—	0.00/0.00 µg/L
Tetrachlorodibenzo-p-dioxins	0/1	0.00	—	0.00/0.00 µg/L
Tetrachlorodibenzo-p-furans	0/1	0.01	—	0.01/0.01 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 93. Analytes Detected in Method Blanks for TN

Analyte	*Frequency of Detection†*	*Mean Result*	*Standard Deviation*	*Minimum/Maximum Results*
EPA900.0MOD				
Gross alpha	1/25	1.47E-10	1.60E-10	-1.20E-10/4.10E-10 µCi/mL
Nonvolatile beta	0/15	2.21E-10	3.02E-10	-2.00E-10/6.60E-10 µCi/mL
EPA903.0MOD				
Radium, total alpha-emitting	2/7	2.56E-10	2.54E-10	8.00E-11/6.60E-10 µCi/mL
EPA906.0MOD				
Tritium	2/27	1.13E-07	2.63E-07	-3.70E-07/8.70E-07 µCi/mL

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

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 94. Analytes Detected in Field Blanks for ES

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA6010				
Aluminum	0/1	55.6	—	55.6/55.6 µg/L
Arsenic	0/1	8.0	—	8.0/8.0 µg/L
Calcium	0/1	111	—	111/111 µg/L
Chromium	0/1	3.0	—	3.0/3.0 µg/L
Iron	0/1	50.0	—	50.0/50.0 µg/L
Magnesium	0/1	111	—	111/111 µg/L
Manganese	0/1	3.0	—	3.0/3.0 µg/L
Potassium	0/1	1,110	—	1,110/1,110 µg/L
Sodium	0/1	111	—	111/111 µg/L
EPA7470				
Mercury	0/1	0.20	—	0.20/0.20 µg/L
EPA8080				
Aldrin	0/1	0.01	—	0.01/0.01 µg/L
alpha-Benzene hexachloride	0/1	0.01	—	0.01/0.01 µg/L
beta-Benzene hexachloride	0/1	0.01	—	0.01/0.01 µg/L
delta-Benzene hexachloride	0/1	0.01	—	0.01/0.01 µg/L
alpha-Chlordane	0/1	0.03	—	0.03/0.03 µg/L
gamma-Chlordane	0/1	0.03	—	0.03/0.03 µg/L
p,p´-DDD	0/1	0.01	—	0.01/0.01 µg/L
p,p´-DDE	0/1	0.01	—	0.01/0.01 µg/L
p,p´-DDT	0/1	0.01	—	0.01/0.01 µg/L
Dieldrin	0/1	0.01	—	0.01/0.01 µg/L
Endosulfan sulfate	0/1	0.01	—	0.01/0.01 µg/L
Endosulfan I	0/1	0.01	—	0.01/0.01 µg/L
Endosulfan II	0/1	0.01	—	0.01/0.01 µg/L
Endrin	0/2	0.01	0.0	0.01/0.01 µg/L
Endrin aldehyde	0/1	0.01	—	0.01/0.01 µg/L
Endrin ketone	0/1	0.01	—	0.01/0.01 µg/L
Heptachlor	0/1	0.01	—	0.01/0.01 µg/L
Heptachlor epoxide	0/1	0.01	—	0.01/0.01 µg/L
Lindane	0/1	0.01	—	0.01/0.01 µg/L
Methoxychlor	0/1	0.01	—	0.01/0.01 µg/L
PCB 1016	0/1	0.12	—	0.12/0.12 µg/L
PCB 1221	0/1	0.12	—	0.12/0.12 µg/L
PCB 1232	0/1	0.12	—	0.12/0.12 µg/L
PCB 1242	0/1	0.12	—	0.12/0.12 µg/L
PCB 1248	0/1	0.12	—	0.12/0.12 µg/L
PCB 1254	0/1	0.12	—	0.12/0.12 µg/L
PCB 1260	0/2	0.12	0.0	0.12/0.12 µg/L
Toxaphene	0/1	0.60	—	0.60/0.60 µg/L
EPA8270				
Acenaphthene	0/2	1.0	0.0	1.0/1.0 µg/L
Acenaphthylene	0/2	1.0	0.0	1.0/1.0 µg/L
Acetophenone	0/1	1.0	—	1.0/1.0 µg/L
2-Acetylaminofluorene	0/1	2.0	—	2.0/2.0 µg/L
4-Aminobiphenyl	0/1	1.0	—	1.0/1.0 µg/L
Aniline	0/1	2.0	—	2.0/2.0 µg/L
Anthracene	0/2	1.0	0.0	1.0/1.0 µg/L
Aramite	0/1	5.0	—	5.0/5.0 µg/L
Benzidine	0/1	20.0	—	20.0/20.0 µg/L
Benzo[*a*]anthracene	0/2	1.50	0.0	1.50/1.50 µg/L
Benzo[*b*]fluoranthene	0/2	1.50	0.0	1.50/1.50 µg/L
Benzo[*k*]fluoranthene	0/2	1.50	0.0	1.50/1.50 µg/L
Benzoic acid	0/1	50.0	—	50.0/50.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Benzo[*g,h,i*]perylene	0/2	2.50	0.0	2.50/2.50 µg/L
Benzo[*a*]pyrene	0/2	2.0	0.0	2.0/2.0 µg/L
Benzyl alcohol	0/2	2.0	0.0	2.0/2.0 µg/L
Bis(2-chloroethoxy) methane	0/2	1.0	0.0	1.0/1.0 µg/L
Bis(2-chloroethyl) ether	0/2	1.50	0.0	1.50/1.50 µg/L
Bis(2-chloroisopropyl) ether	0/2	1.0	0.0	1.0/1.0 µg/L
Bis(2-ethylhexyl) phthalate	2/2	39.5	4.95	36.0/43.0 µg/L
4-Bromophenyl phenyl ether	0/2	1.0	0.0	1.0/1.0 µg/L
Butylbenzyl phthalate	0/2	1.50	0.0	1.50/1.50 µg/L
4-Chloroaniline	0/2	4.0	0.0	4.0/4.0 µg/L
Chlorobenzilate	0/1	2.0	—	2.0/2.0 µg/L
4-Chloro-m-cresol	0/2	1.50	0.0	1.50/1.50 µg/L
2-Chloronaphthalene	0/2	1.0	0.0	1.0/1.0 µg/L
2-Chlorophenol	0/1	2.0	—	2.0/2.0 µg/L
4-Chlorophenyl phenyl ether	0/2	1.0	0.0	1.0/1.0 µg/L
Chrysene	0/2	1.50	0.0	1.50/1.50 µg/L
m/p-Cresol	0/2	2.0	0.0	2.0/2.0 µg/L
o-Cresol	0/2	2.0	0.0	2.0/2.0 µg/L
p-Cresol	0/1	2.0	—	2.0/2.0 µg/L
Diallate	0/1	1.0	—	1.0/1.0 µg/L
Dibenz[*a,h*]anthracene	0/2	2.50	0.0	2.50/2.50 µg/L
Dibenzofuran	0/2	1.0	0.0	1.0/1.0 µg/L
Di-n-butyl phthalate	0/2	1.0	0.0	1.0/1.0 µg/L
1,2-Dichlorobenzene	0/2	1.0	0.0	1.0/1.0 µg/L
1,3-Dichlorobenzene	0/2	1.0	0.0	1.0/1.0 µg/L
1,4-Dichlorobenzene	0/2	1.0	0.0	1.0/1.0 µg/L
3,3′-Dichlorobenzidine	0/2	5.0	0.0	5.0/5.0 µg/L
2,4-Dichlorophenol	0/1	2.0	—	2.0/2.0 µg/L
2,6-Dichlorophenol	0/1	1.0	—	1.0/1.0 µg/L
Diethyl phthalate	0/2	1.0	0.0	1.0/1.0 µg/L
Dimethoate	0/1	2.0	—	2.0/2.0 µg/L
2,4-Dimethyl phenol	0/1	2.0	—	2.0/2.0 µg/L
Dimethyl phthalate	0/2	2.0	0.0	2.0/2.0 µg/L
p-Dimethylaminoazobenzene	0/1	2.0	—	2.0/2.0 µg/L
7,12-Dimethylbenz[*a*]anthracene	0/1	2.0	—	2.0/2.0 µg/L
3,3′-Dimethylbenzidine	0/1	2.0	—	2.0/2.0 µg/L
a,a-Dimethylphenethylamine	0/1	11.0	—	11.0/11.0 µg/L
1,3-Dinitrobenzene	0/1	2.50	—	2.50/2.50 µg/L
2,4-Dinitrophenol	0/1	30.0	—	30.0/30.0 µg/L
2,4-Dinitrotoluene	0/2	2.0	0.0	2.0/2.0 µg/L
2,6-Dinitrotoluene	0/2	2.0	0.0	2.0/2.0 µg/L
Di-n-octyl phthalate	0/2	2.40	0.0	2.40/2.40 µg/L
Diphenylamine	0/1	1.0	—	1.0/1.0 µg/L
Disulfoton	0/1	10.0	—	10.0/10.0 µg/L
Ethyl methanesulfonate	0/1	1.0	—	1.0/1.0 µg/L
Famphur	0/1	10.0	—	10.0/10.0 µg/L
Fluoranthene	0/2	1.0	0.0	1.0/1.0 µg/L
Fluorene	0/2	1.0	0.0	1.0/1.0 µg/L
Hexachlorobenzene	0/2	2.0	0.0	2.0/2.0 µg/L
Hexachlorobutadiene	0/2	2.0	0.0	2.0/2.0 µg/L
Hexachlorocyclopentadiene	0/2	10.0	0.0	10.0/10.0 µg/L
Hexachloroethane	0/2	1.50	0.0	1.50/1.50 µg/L
Hexachlorophene	0/1	140	—	140/140 µg/L
Hexachloropropene	0/1	4.0	—	4.0/4.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/2	2.50	0.0	2.50/2.50 µg/L
Isodrin	0/1	10.0	—	10.0/10.0 µg/L
Isophorone	0/2	1.0	0.0	1.0/1.0 µg/L
Isosafrole	0/1	1.0	—	1.0/1.0 µg/L
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	0/1	20.0	—	20.0/20.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Methyl methanesulfonate	0/1	1.0	—	1.0/1.0 µg/L
3-Methylcholanthrene	0/1	2.0	—	2.0/2.0 µg/L
2-Methylnaphthalene	0/2	1.0	0.0	1.0/1.0 µg/L
Naphthalene	0/2	1.0	0.0	1.0/1.0 µg/L
1,4-Naphthoquinone	0/1	2.0	—	2.0/2.0 µg/L
1-Naphthylamine	0/1	1.0	—	1.0/1.0 µg/L
2-Naphthylamine	0/1	1.0	—	1.0/1.0 µg/L
m-Nitroaniline	0/2	5.0	0.0	5.0/5.0 µg/L
o-Nitroaniline	0/2	5.0	0.0	5.0/5.0 µg/L
p-Nitroaniline	0/2	5.0	0.0	5.0/5.0 µg/L
Nitrobenzene	0/2	1.0	0.0	1.0/1.0 µg/L
2-Nitrophenol	0/1	2.0	—	2.0/2.0 µg/L
4-Nitrophenol	0/1	10.0	—	10.0/10.0 µg/L
4-Nitroquinoline-1-oxide	0/1	26.0	—	26.0/26.0 µg/L
N-Nitrosodi-n-butylamine	0/1	1.0	—	1.0/1.0 µg/L
N-Nitrosodiethylamine	0/1	1.0	—	1.0/1.0 µg/L
N-Nitrosodimethylamine	0/1	1.0	—	1.0/1.0 µg/L
N-Nitrosodiphenylamine	0/2	1.0	0.0	1.0/1.0 µg/L
N-Nitrosodipropylamine	0/2	1.0	0.0	1.0/1.0 µg/L
N-Nitrosomethylethylamine	0/1	2.0	—	2.0/2.0 µg/L
N-Nitrosomorpholine	0/1	1.0	—	1.0/1.0 µg/L
N-Nitrosopiperidine	0/1	1.0	—	1.0/1.0 µg/L
N-Nitrosopyrrolidine	0/1	1.0	—	1.0/1.0 µg/L
5-Nitro-o-toluidine	0/1	2.0	—	2.0/2.0 µg/L
Pentachlorobenzene	0/1	1.0	—	1.0/1.0 µg/L
Pentachloronitrobenzene	0/1	5.0	—	5.0/5.0 µg/L
Pentachlorophenol	0/1	10.0	—	10.0/10.0 µg/L
Phenacetin	0/1	2.0	—	2.0/2.0 µg/L
Phenanthrene	0/2	1.0	0.0	1.0/1.0 µg/L
Phenol	0/1	2.0	—	2.0/2.0 µg/L
p-Phenylenediamine	0/1	30.0	—	30.0/30.0 µg/L
2-Picoline	0/1	2.0	—	2.0/2.0 µg/L
Pronamid	0/1	2.0	—	2.0/2.0 µg/L
Pyrene	0/2	1.0	0.0	1.0/1.0 µg/L
Pyridine	0/1	2.0	—	2.0/2.0 µg/L
Safrole	0/1	1.0	—	1.0/1.0 µg/L
Sulfotepp	0/1	10.0	—	10.0/10.0 µg/L
1,2,4,5-Tetrachlorobenzene	0/1	1.0	—	1.0/1.0 µg/L
2,3,4,6-Tetrachlorophenol	0/1	2.0	—	2.0/2.0 µg/L
Thionazin	0/1	10.0	—	10.0/10.0 µg/L
o-Toluidine	0/1	1.0	—	1.0/1.0 µg/L
1,2,4-Trichlorobenzene	0/2	1.0	0.0	1.0/1.0 µg/L
2,4,5-Trichlorophenol	0/2	4.0	0.0	4.0/4.0 µg/L
2,4,6-Trichlorophenol	0/1	4.50	—	4.50/4.50 µg/L
O,O,O-Triethyl phosphorothioate	1/1	0.0	—	0.0/0.0 µg/L
1,3,5-Trinitrobenzene	0/1	2.0	—	2.0/2.0 µg/L
EPA9010				
Cyanide	0/1	5.0	—	5.0/5.0 µg/L
ESESOPM008				
Actinium-228	0/1	-4.01E-09	—	-4.01E-09/-4.01E-09 µCi/mL
Antimony-125	0/1	-6.20E-10	—	-6.20E-10/-6.20E-10 µCi/mL
Cerium-144	0/1	6.00E-09	—	6.00E-09/6.00E-09 µCi/mL
Cesium-134	0/1	-2.20E-10	—	-2.20E-10/-2.20E-10 µCi/mL
Cesium-137	0/1	-3.90E-10	—	-3.90E-10/-3.90E-10 µCi/mL
Cobalt-57	0/1	7.00E-11	—	7.00E-11/7.00E-11 µCi/mL
Cobalt-60	0/1	1.50E-10	—	1.50E-10/1.50E-10 µCi/mL
Europium-152	0/1	5.46E-09	—	5.46E-09/5.46E-09 µCi/mL
Europium-154	0/1	4.13E-09	—	4.13E-09/4.13E-09 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Europium-155	0/1	2.87E-09	—	2.87E-09/2.87E-09 µCi/mL
Lead-212	0/1	-3.13E-09	—	-3.13E-09/-3.13E-09 µCi/mL
Manganese-54	0/1	-6.70E-10	—	-6.70E-10/-6.70E-10 µCi/mL
Potassium-40	0/1	-6.59E-09	—	-6.59E-09/-6.59E-09 µCi/mL
Promethium-144	0/1	-2.90E-10	—	-2.90E-10/-2.90E-10 µCi/mL
Promethium-146	0/1	-2.00E-10	—	-2.00E-10/-2.00E-10 µCi/mL
Ruthenium-106	0/1	-2.73E-09	—	-2.73E-09/-2.73E-09 µCi/mL
Sodium-22	0/1	1.47E-09	—	1.47E-09/1.47E-09 µCi/mL
Thorium-234	0/1	-6.05E-08	—	-6.05E-08/-6.05E-08 µCi/mL
Yttrium-88	0/1	2.30E-10	—	2.30E-10/2.30E-10 µCi/mL
Zinc-65	0/1	-6.80E-10	—	-6.80E-10/-6.80E-10 µCi/mL
ESESOPM017				
Gross alpha	1/5	1.06E-09	1.87E-09	-2.00E-10/4.38E-09 µCi/mL
Nonvolatile beta	0/4	-6.00E-11	3.08E-10	-4.40E-10/2.10E-10 µCi/mL
ESESOPM020				
Tritium	1/4	4.25E-07	6.25E-07	-2.05E-08/1.35E-06 µCi/mL
ESESOPM022				
Technetium-99	0/1	1.80E-09	—	1.80E-09/1.80E-09 µCi/mL
ESESOPM029				
Radium, total alpha-emitting	0/4	3.78E-10	4.79E-10	3.00E-11/1.05E-09 µCi/mL
ESESOPM030				
Radium-226	0/1	0.0	—	0.0/0.0 µCi/mL
Radium-228	0/1	8.30E-10	—	8.30E-10/8.30E-10 µCi/mL
ESESOPM031				
Strontium-90	0/1	-1.10E-09	—	-1.10E-09/-1.10E-09 µCi/mL
ESESOPM032				
Plutonium-238	0/1	-1.00E-11	—	-1.00E-11/-1.00E-11 µCi/mL
Plutonium-239/240	0/1	3.00E-11	—	3.00E-11/3.00E-11 µCi/mL
Thorium-228	0/1	1.50E-10	—	1.50E-10/1.50E-10 µCi/mL
Thorium-230	0/1	1.20E-10	—	1.20E-10/1.20E-10 µCi/mL
Thorium-232	0/1	8.00E-12	—	8.00E-12/8.00E-12 µCi/mL
Uranium-234	0/1	3.00E-11	—	3.00E-11/3.00E-11 µCi/mL
Uranium-235	0/1	-5.00E-12	—	-5.00E-12/-5.00E-12 µCi/mL
Uranium-238	0/1	2.00E-11	—	2.00E-11/2.00E-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 95. Analytes Detected in Field Blanks for EX

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA120.1				
Specific conductance	5/5	1.27	0.76	0.16/1.80 µS/cm

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA150.1				
pH	4/4	5.35	1.34	4.10/6.70 pH
EPA160.1				
Total dissolved solids	0/3	10,000	0.0	10,000/10,000 µg/L
EPA300.0				
Chloride	2/4	423	452	190/1,100 µg/L
Fluoride	0/3	200	0.0	200/200 µg/L
Nitrate as nitrogen	0/1	100	—	100/100 µg/L
Nitrate-nitrite as nitrogen	0/4	800	400	200/1,000 µg/L
Sulfate	1/4	183	35.0	130/200 µg/L
EPA350.2				
Ammonia nitrogen	0/1	100	—	100/100 µg/L
EPA365.2				
Total phosphates (as P)	0/3	50.0	0.0	50.0/50.0 µg/L
EPA376.1				
Sulfate	0/1	200	—	200/200 µg/L
EPA405.1				
5-day Biochemical oxygen demand	0/1	1,000	—	1,000/1,000 µg/L
EPA410.4				
Chemical oxygen demand	0/2	10,000	0.0	10,000/10,000 µg/L
EPA420.1				
Phenols	0/3	50.0	0.0	50.0/50.0 µg/L
EPA6010				
Aluminum	0/4	87.2	78.2	20.9/200 µg/L
Antimony	0/1	100	—	100/100 µg/L
Arsenic	0/4	10.0	0.0	10.0/10.0 µg/L
Barium	0/4	7.89	4.22	1.56/10.0 µg/L
Beryllium	0/1	5.0	—	5.0/5.0 µg/L
Boron	1/3	36.2	23.8	8.70/50.0 µg/L
Cadmium	0/4	5.0	0.0	5.0/5.0 µg/L
Calcium	0/4	160	79.7	40.6/200 µg/L
Chromium	1/4	9.04	1.92	6.16/10.0 µg/L
Cobalt	0/1	20.0	—	20.0/20.0 µg/L
Copper	1/1	3.01	—	3.01/3.01 µg/L
Iron	0/4	53.8	53.4	5.75/100 µg/L
Lead	0/5	5.0	0.0	5.0/5.0 µg/L
Magnesium	0/4	162	76.0	48.1/200 µg/L
Manganese	0/4	10.0	0.0	10.0/10.0 µg/L
Nickel	0/1	40.0	—	40.0/40.0 µg/L
Potassium	1/4	1,370	375	1,000/1,870 µg/L
Selenium	2/4	7.31	3.14	4.08/10.0 µg/L
Silver	0/4	20.0	0.0	20.0/20.0 µg/L
Sodium	0/4	500	0.0	500/500 µg/L
Thallium	0/1	20.0	—	20.0/20.0 µg/L
Vanadium	0/1	10.0	—	10.0/10.0 µg/L
Zinc	0/1	20.0	—	20.0/20.0 µg/L
EPA7470				
Mercury	0/5	0.20	0.0	0.20/0.20 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8081				
Endrin	0/3	0.10	0.0	0.10/0.10 µg/L
Lindane	0/3	0.05	0.0	0.05/0.05 µg/L
Methoxychlor	0/3	0.50	0.0	0.50/0.50 µg/L
Toxaphene	0/3	1.0	0.0	1.0/1.0 µg/L
EPA8150				
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
EPA9010				
Cyanide	0/1	10.0	—	10.0/10.0 µg/L
EPA9060				
Total inorganic carbon	0/3	10,000	0.0	10,000/10,000 µg/L
Total organic carbon	0/4	10,000	0.0	10,000/10,000 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 96. Analytes Detected in Field Blanks for GE

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA160.1				
Total dissolved solids	0/2	11,500	2,120	10,000/13,000 µg/L
EPA310.1				
Alkalinity (as $CaCO_3$)	3/3	8.04	4.26	3.13/10.5 meq/L
EPA353.1				
Nitrate-nitrite as nitrogen	0/13	36.2	17.1	10.0/50.0 µg/L
EPA6010A				
Aluminum	1/1	43.8	—	43.8/43.8 µg/L
Antimony	0/4	9.14	6.76	3.14/15.0 µg/L
Arsenic	0/4	10.0	0.0	10.0/10.0 µg/L
Barium	0/4	20.0	0.0	20.0/20.0 µg/L
Beryllium	0/1	15.0	—	15.0/15.0 µg/L
Boron	0/3	500	0.0	500/500 µg/L
Cadmium	0/10	10.0	0.0	10.0/10.0 µg/L
Calcium	0/1	55.2	—	55.2/55.2 µg/L
Chromium	0/4	20.0	0.0	20.0/20.0 µg/L
Cobalt	0/1	20.0	—	20.0/20.0 µg/L
Copper	0/4	20.0	0.0	20.0/20.0 µg/L
Iron	0/1	20.0	—	20.0/20.0 µg/L
Lead	0/10	15.0	0.0	15.0/15.0 µg/L
Lithium	1/3	20.9	7.10	12.7/25.0 µg/L
Magnesium	0/1	5.46	—	5.46/5.46 µg/L
Manganese	0/2	10.0	0.0	10.0/10.0 µg/L
Nickel	0/4	20.0	0.0	20.0/20.0 µg/L
Potassium	0/1	2,500	—	2,500/2,500 µg/L
Selenium	0/4	10.0	0.0	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Silver	0/4	10.0	0.0	10.0/10.0 µg/L
Sodium	0/1	38.3	—	38.3/38.3 µg/L
Thallium	0/1	10.0	—	10.0/10.0 µg/L
Tin	0/3	100	0.0	100/100 µg/L
Vanadium	0/1	40.0	—	40.0/40.0 µg/L
Zinc	0/4	7.64	8.28	2.49/20.0 µg/L
EPA6020				
Aluminum	0/1	50.0	—	50.0/50.0 µg/L
Antimony	0/1	10.0	—	10.0/10.0 µg/L
Arsenic	0/1	5.0	—	5.0/5.0 µg/L
Barium	0/1	5.0	—	5.0/5.0 µg/L
Beryllium	0/1	5.0	—	5.0/5.0 µg/L
Cadmium	0/1	5.0	—	5.0/5.0 µg/L
Calcium	0/1	90.5	—	90.5/90.5 µg/L
Chromium	0/1	0.89	—	0.89/0.89 µg/L
Cobalt	0/1	5.0	—	5.0/5.0 µg/L
Copper	1/1	2.67	—	2.67/2.67 µg/L
Iron	0/1	50.0	—	50.0/50.0 µg/L
Lead	0/1	5.0	—	5.0/5.0 µg/L
Magnesium	0/1	6.67	—	6.67/6.67 µg/L
Manganese	0/1	10.0	—	10.0/10.0 µg/L
Nickel	0/1	5.0	—	5.0/5.0 µg/L
Potassium	0/1	100	—	100/100 µg/L
Selenium	0/1	5.0	—	5.0/5.0 µg/L
Silver	0/1	5.0	—	5.0/5.0 µg/L
Sodium	0/1	100	—	100/100 µg/L
Thallium	0/1	5.0	—	5.0/5.0 µg/L
Vanadium	0/1	8.75	—	8.75/8.75 µg/L
Zinc	0/1	2.90	—	2.90/2.90 µg/L
EPA7470				
Mercury	5/15	0.67	0.40	0.17/1.17 µg/L
EPA8081				
Aldrin	0/2	0.05	0.00	0.05/0.05 µg/L
alpha-Benzene hexachloride	0/2	0.05	0.00	0.05/0.05 µg/L
beta-Benzene hexachloride	0/2	0.05	0.00	0.05/0.05 µg/L
delta-Benzene hexachloride	0/2	0.10	0.00	0.10/0.10 µg/L
alpha-Chlordane	0/2	0.02	0.00	0.02/0.02 µg/L
gamma-Chlordane	0/2	0.51	0.01	0.50/0.52 µg/L
p,p´-DDD	0/2	0.10	0.00	0.10/0.10 µg/L
p,p´-DDE	0/2	0.05	0.00	0.05/0.05 µg/L
p,p´-DDT	0/2	0.10	0.00	0.10/0.10 µg/L
Dieldrin	0/2	0.05	0.00	0.05/0.05 µg/L
Endosulfan sulfate	0/2	0.51	0.01	0.50/0.52 µg/L
Endosulfan I	0/2	0.02	0.00	0.02/0.02 µg/L
Endosulfan II	0/2	0.05	0.00	0.05/0.05 µg/L
Endrin	0/2	0.05	0.00	0.05/0.05 µg/L
Endrin ketone	0/2	1.02	0.02	1.0/1.03 µg/L
Heptachlor	0/2	0.05	0.00	0.05/0.05 µg/L
Heptachlor epoxide	0/2	1.02	0.02	1.0/1.03 µg/L
Lindane	0/2	0.03	0.00	0.03/0.03 µg/L
Methoxychlor	0/2	0.36	0.01	0.35/0.36 µg/L
PCB 1016	0/2	50.8	1.06	50.0/51.5 µg/L
PCB 1221	0/2	50.8	1.06	50.0/51.5 µg/L
PCB 1232	0/2	50.8	1.06	50.0/51.5 µg/L
PCB 1242	0/2	50.8	1.06	50.0/51.5 µg/L
PCB 1248	0/2	50.8	1.06	50.0/51.5 µg/L
PCB 1254	0/2	50.8	1.06	50.0/51.5 µg/L
PCB 1260	0/2	50.8	1.06	50.0/51.5 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Toxaphene	0/2	1.02	0.02	1.0/1.03 µg/L
EPA8270				
Acenaphthene	0/2	10.1	0.14	10.0/10.2 µg/L
Acenaphthylene	0/2	10.1	0.14	10.0/10.2 µg/L
Anthracene	0/2	10.1	0.14	10.0/10.2 µg/L
Benzidine	0/2	50.5	0.71	50.0/51.0 µg/L
Benzo[*a*]anthracene	0/2	10.1	0.14	10.0/10.2 µg/L
Benzo[*b*]fluoranthene	0/2	10.1	0.14	10.0/10.2 µg/L
Benzo[*k*]fluoranthene	0/2	10.1	0.14	10.0/10.2 µg/L
Benzoic acid	0/2	20.2	0.28	20.0/20.4 µg/L
Benzo[*g,h,i*]perylene	0/2	10.1	0.14	10.0/10.2 µg/L
Benzo[*a*]pyrene	0/2	10.1	0.14	10.0/10.2 µg/L
Benzyl alcohol	0/2	10.1	0.14	10.0/10.2 µg/L
Bis(2-chloroethoxy) methane	0/2	10.1	0.14	10.0/10.2 µg/L
Bis(2-chloroethyl) ether	0/2	10.1	0.14	10.0/10.2 µg/L
Bis(2-chloroisopropyl) ether	0/2	10.1	0.14	10.0/10.2 µg/L
Bis(2-ethylhexyl) phthalate	2/2	53.9	45.4	21.8/86.0 µg/L
4-Bromophenyl phenyl ether	0/2	10.1	0.14	10.0/10.2 µg/L
Butylbenzyl phthalate	0/2	10.1	0.14	10.0/10.2 µg/L
4-Chloroaniline	0/2	10.1	0.14	10.0/10.2 µg/L
4-Chloro-m-cresol	0/2	10.1	0.14	10.0/10.2 µg/L
2-Chloronaphthalene	0/2	10.1	0.14	10.0/10.2 µg/L
2-Chlorophenol	0/2	10.1	0.14	10.0/10.2 µg/L
4-Chlorophenyl phenyl ether	0/2	10.1	0.14	10.0/10.2 µg/L
Chrysene	0/2	10.1	0.14	10.0/10.2 µg/L
m/p-Cresol	0/1	10.0	—	10.0/10.0 µg/L
o-Cresol	0/2	10.1	0.14	10.0/10.2 µg/L
p-Cresol	0/1	10.2	—	10.2/10.2 µg/L
Dibenz[*a,h*]anthracene	0/2	10.1	0.14	10.0/10.2 µg/L
Dibenzofuran	0/2	10.1	0.14	10.0/10.2 µg/L
Di-n-butyl phthalate	0/2	10.1	0.14	10.0/10.2 µg/L
1,2-Dichlorobenzene	0/2	10.1	0.14	10.0/10.2 µg/L
1,3-Dichlorobenzene	0/2	10.1	0.14	10.0/10.2 µg/L
1,4-Dichlorobenzene	0/2	10.1	0.14	10.0/10.2 µg/L
3,3´-Dichlorobenzidine	0/2	50.5	0.71	50.0/51.0 µg/L
2,4-Dichlorophenol	0/2	10.1	0.14	10.0/10.2 µg/L
Diethyl phthalate	0/2	10.1	0.14	10.0/10.2 µg/L
2,4-Dimethyl phenol	0/2	10.1	0.14	10.0/10.2 µg/L
Dimethyl phthalate	0/2	10.1	0.14	10.0/10.2 µg/L
2,4-Dinitrophenol	0/2	10.1	0.14	10.0/10.2 µg/L
2,4-Dinitrotoluene	0/2	10.1	0.14	10.0/10.2 µg/L
2,6-Dinitrotoluene	0/2	10.1	0.14	10.0/10.2 µg/L
Di-n-octyl phthalate	0/2	10.1	0.14	10.0/10.2 µg/L
Fluoranthene	0/2	10.1	0.14	10.0/10.2 µg/L
Fluorene	0/2	10.1	0.14	10.0/10.2 µg/L
Hexachlorobenzene	0/2	10.1	0.14	10.0/10.2 µg/L
Hexachlorobutadiene	0/2	10.1	0.14	10.0/10.2 µg/L
Hexachlorocyclopentadiene	0/2	10.1	0.14	10.0/10.2 µg/L
Hexachloroethane	0/2	10.1	0.14	10.0/10.2 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/2	10.1	0.14	10.0/10.2 µg/L
Isophorone	0/2	10.1	0.14	10.0/10.2 µg/L
2-Methyl-4,6-dinitrophenol	0/2	20.2	0.28	20.0/20.4 µg/L
2-Methylnaphthalene	0/2	10.1	0.14	10.0/10.2 µg/L
Naphthalene	0/2	10.1	0.14	10.0/10.2 µg/L
m-Nitroaniline	0/2	10.1	0.14	10.0/10.2 µg/L
o-Nitroaniline	0/2	10.1	0.14	10.0/10.2 µg/L
p-Nitroaniline	0/2	10.1	0.14	10.0/10.2 µg/L
Nitrobenzene	0/2	10.1	0.14	10.0/10.2 µg/L
2-Nitrophenol	0/2	10.1	0.14	10.0/10.2 µg/L
4-Nitrophenol	0/2	10.1	0.14	10.0/10.2 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
N-Nitrosodiphenylamine	0/2	10.1	0.14	10.0/10.2 µg/L
N-Nitrosodipropylamine	0/2	10.1	0.14	10.0/10.2 µg/L
Pentachlorophenol	0/2	10.1	0.14	10.0/10.2 µg/L
Phenanthrene	0/2	10.1	0.14	10.0/10.2 µg/L
Phenol	0/2	10.1	0.14	10.0/10.2 µg/L
Pyrene	0/2	10.1	0.14	10.0/10.2 µg/L
1,2,4-Trichlorobenzene	0/2	10.1	0.14	10.0/10.2 µg/L
2,4,5-Trichlorophenol	0/2	10.1	0.14	10.0/10.2 µg/L
2,4,6-Trichlorophenol	0/2	10.1	0.14	10.0/10.2 µg/L
EPA9012				
Cyanide	0/2	10.0	0.0	10.0/10.0 µg/L
EPA9020B				
Total organic halogens	1/4	8.48	3.04	3.92/10.0 µg/L
EPA9045C				
pH	16/16	6.07	1.07	5.18/9.41 pH
EPA9050				
Specific conductance	12/12	2,660	4,830	1.43/11,600 µS/cm
EPA9056				
Nitrate as nitrogen	0/2	50.0	0.0	50.0/50.0 µg/L
Sulfate	0/2	5,000	0.0	5,000/5,000 µg/L
EPA9060				
Total organic carbon	0/3	5,000	0.0	5,000/5,000 µg/L
EPA9066				
Phenols	0/2	25.0	0.0	25.0/25.0 µg/L

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

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 97. Analytes Detected in Field Blanks for WA

Analyte	*Frequency of Detection†*	*Mean Result*	*Standard Deviation*	*Minimum/Maximum Results*
EPA160.1				
Total dissolved solids	1/3	35,000	20,800	11,000/47,000 µg/L
EPA340.2				
Fluoride	0/4	19.2	3.59	16.1/24.2 µg/L
EPA350.3				
Ammonia	0/1	28.0	—	28.0/28.0 µg/L
EPA353.1				
Nitrite as nitrogen	0/1	3.0	—	3.0/3.0 µg/L
EPA353.2				
Nitrate as nitrogen	2/5	13.0	8.31	4.0/20.0 µg/L
Nitrate-nitrite as nitrogen	1/3	15.7	7.51	7.0/20.0 µg/L
EPA365.2				
Total phosphates (as P)	1/3	46.9	34.8	6.81/67.0 µg/L
EPA405.1				
5-day Biochemical oxygen demand	1/1	1,000	—	1,000/1,000 µg/L
EPA410.4				
Chemical oxygen demand	1/1	4,540	—	4,540/4,540 µg/L
EPA415.1				
Total inorganic carbon	0/3	1,800	0.0	1,800/1,800 µg/L
EPA6010				
Aluminum	0/4	146	0.0	146/146 µg/L
Antimony	0/1	27.0	—	27.0/27.0 µg/L
Arsenic	2/8	31.1	16.4	4.0/40.0 µg/L
Barium	1/7	1.26	0.52	0.64/1.80 µg/L
Beryllium	0/1	1.60	—	1.60/1.60 µg/L
Boron	1/3	187	137	29.1/266 µg/L
Cadmium	1/7	4.11	1.56	0.58/4.70 µg/L
Calcium	2/4	266	237	48.7/471 µg/L
Chromium	3/8	3.31	3.06	0.90/7.0 µg/L
Cobalt	0/1	4.50	—	4.50/4.50 µg/L
Copper	0/1	15.0	—	15.0/15.0 µg/L
Iron	3/4	21.1	8.23	11.9/31.8 µg/L
Lead	0/8	47.0	0.0	47.0/47.0 µg/L
Lithium	0/3	0.51	0.03	0.49/0.55 µg/L
Magnesium	3/4	27.3	31.5	7.40/74.0 µg/L
Manganese	0/5	7.80	0.0	7.80/7.80 µg/L
Nickel	0/1	26.0	—	26.0/26.0 µg/L
Potassium	0/4	187	0.0	187/187 µg/L
Selenium	0/7	66.0	0.0	66.0/66.0 µg/L
Silica	0/3	401	113	271/472 µg/L
Silver	0/7	3.18	2.27	0.55/5.0 µg/L
Sodium	4/4	42.2	7.80	30.9/48.3 µg/L
Thallium	0/1	55.0	—	55.0/55.0 µg/L
Vanadium	0/1	6.90	—	6.90/6.90 µg/L
Zinc	0/1	12.1	—	12.1/12.1 µg/L
EPA7470				
Mercury	0/7	0.70	0.0	0.70/0.70 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8081				
Aldrin	0/2	0.06	0.01	0.05/0.07 µg/L
alpha-Benzene hexachloride	0/2	0.06	0.01	0.05/0.07 µg/L
beta-Benzene hexachloride	0/2	0.06	0.01	0.05/0.07 µg/L
delta-Benzene hexachloride	0/2	0.06	0.01	0.05/0.07 µg/L
alpha-Chlordane	0/2	0.06	0.01	0.05/0.07 µg/L
gamma-Chlordane	0/2	0.06	0.01	0.05/0.07 µg/L
p,p´-DDD	0/2	0.12	0.02	0.10/0.14 µg/L
p,p´-DDE	0/2	0.12	0.02	0.10/0.14 µg/L
p,p´-DDT	0/2	0.12	0.02	0.10/0.14 µg/L
Dieldrin	0/2	0.12	0.02	0.10/0.14 µg/L
Endosulfan sulfate	0/2	0.12	0.02	0.10/0.14 µg/L
Endosulfan I	0/2	0.06	0.01	0.05/0.07 µg/L
Endosulfan II	0/2	0.12	0.02	0.10/0.14 µg/L
Endrin	0/6	0.11	0.01	0.10/0.14 µg/L
Endrin ketone	0/2	0.12	0.02	0.10/0.14 µg/L
Heptachlor	0/2	0.06	0.01	0.05/0.07 µg/L
Heptachlor epoxide	0/2	0.06	0.01	0.05/0.07 µg/L
Lindane	0/6	0.05	0.01	0.05/0.07 µg/L
Methoxychlor	0/8	0.54	0.06	0.52/0.69 µg/L
PCB 1016	0/2	1.20	0.24	1.03/1.37 µg/L
PCB 1221	0/2	2.40	0.48	2.06/2.74 µg/L
PCB 1232	0/2	1.20	0.24	1.03/1.37 µg/L
PCB 1242	0/2	1.20	0.24	1.03/1.37 µg/L
PCB 1248	0/2	1.20	0.24	1.03/1.37 µg/L
PCB 1254	0/2	1.20	0.24	1.03/1.37 µg/L
PCB 1260	0/3	1.15	0.19	1.03/1.37 µg/L
Toxaphene	0/8	2.28	2.34	1.03/6.85 µg/L
EPA8150				
2,4-Dichlorophenoxyacetic acid	0/6	1.02	0.0	1.02/1.02 µg/L
2,4,5-TP (Silvex)	0/6	0.51	0.0	0.51/0.51 µg/L
EPA8260				
1,4-Dichlorobenzene	0/2	5.0	0.0	5.0/5.0 µg/L
EPA8270				
Acenaphthene	0/2	12.5	2.12	11.0/14.0 µg/L
Acenaphthylene	0/2	12.5	2.12	11.0/14.0 µg/L
Acetophenone	0/1	11.0	—	11.0/11.0 µg/L
2-Acetylaminofluorene	0/1	11.0	—	11.0/11.0 µg/L
4-Aminobiphenyl	0/1	11.0	—	11.0/11.0 µg/L
Aniline	0/1	11.0	—	11.0/11.0 µg/L
Anthracene	0/2	12.5	2.12	11.0/14.0 µg/L
Aramite	0/1	22.0	—	22.0/22.0 µg/L
Benzo[*a*]anthracene	0/2	12.5	2.12	11.0/14.0 µg/L
Benzo[*b*]fluoranthene	0/2	12.5	2.12	11.0/14.0 µg/L
Benzo[*k*]fluoranthene	0/2	12.5	2.12	11.0/14.0 µg/L
Benzoic acid	0/1	70.0	—	70.0/70.0 µg/L
Benzo[*g,h,i*]perylene	0/2	12.5	2.12	11.0/14.0 µg/L
Benzo[*a*]pyrene	0/2	12.5	2.12	11.0/14.0 µg/L
Benzyl alcohol	0/2	12.5	2.12	11.0/14.0 µg/L
Bis(2-chloroethoxy) methane	0/2	12.5	2.12	11.0/14.0 µg/L
Bis(2-chloroethyl) ether	0/2	12.5	2.12	11.0/14.0 µg/L
Bis(2-chloroisopropyl) ether	0/2	12.5	2.12	11.0/14.0 µg/L
Bis(2-ethylhexyl) phthalate	2/2	20.6	23.0	4.32/36.9 µg/L
4-Bromophenyl phenyl ether	0/2	12.5	2.12	11.0/14.0 µg/L
Butylbenzyl phthalate	0/2	12.5	2.12	11.0/14.0 µg/L
4-Chloroaniline	0/2	12.5	2.12	11.0/14.0 µg/L
Chlorobenzilate	0/1	11.0	—	11.0/11.0 µg/L
4-Chloro-m-cresol	0/1	14.0	—	14.0/14.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
2-Chloronaphthalene	0/2	12.5	2.12	11.0/14.0 µg/L
2-Chlorophenol	0/1	14.0	—	14.0/14.0 µg/L
4-Chlorophenyl phenyl ether	0/2	12.5	2.12	11.0/14.0 µg/L
Chrysene	0/2	12.5	2.12	11.0/14.0 µg/L
m/p-Cresol	0/1	14.0	—	14.0/14.0 µg/L
o-Cresol	0/1	14.0	—	14.0/14.0 µg/L
Diallate	0/1	11.0	—	11.0/11.0 µg/L
Dibenz[*a,h*]anthracene	0/2	12.5	2.12	11.0/14.0 µg/L
Dibenzofuran	0/2	12.5	2.12	11.0/14.0 µg/L
Di-n-butyl phthalate	0/2	12.5	2.12	11.0/14.0 µg/L
1,2-Dichlorobenzene	0/2	12.5	2.12	11.0/14.0 µg/L
1,3-Dichlorobenzene	0/2	12.5	2.12	11.0/14.0 µg/L
1,4-Dichlorobenzene	0/2	12.5	2.12	11.0/14.0 µg/L
3,3´-Dichlorobenzidine	0/2	25.0	4.24	22.0/28.0 µg/L
2,4-Dichlorophenol	0/1	14.0	—	14.0/14.0 µg/L
Diethyl phthalate	0/2	12.5	2.12	11.0/14.0 µg/L
2,4-Dimethyl phenol	0/1	14.0	—	14.0/14.0 µg/L
Dimethyl phthalate	0/2	12.5	2.12	11.0/14.0 µg/L
p-Dimethylaminoazobenzene	0/1	11.0	—	11.0/11.0 µg/L
7,12-Dimethylbenz[*a*]anthracene	0/1	11.0	—	11.0/11.0 µg/L
3,3´-Dimethylbenzidine	0/1	11.0	—	11.0/11.0 µg/L
a,a-Dimethylphenethylamine	0/1	11.0	—	11.0/11.0 µg/L
1,3-Dinitrobenzene	0/1	11.0	—	11.0/11.0 µg/L
2,4-Dinitrophenol	0/1	70.0	—	70.0/70.0 µg/L
2,4-Dinitrotoluene	0/2	12.5	2.12	11.0/14.0 µg/L
2,6-Dinitrotoluene	0/2	12.5	2.12	11.0/14.0 µg/L
Di-n-octyl phthalate	0/2	12.5	2.12	11.0/14.0 µg/L
1,4-Dioxane	0/1	11.0	—	11.0/11.0 µg/L
Diphenylamine	0/1	11.0	—	11.0/11.0 µg/L
Ethyl methacrylate	0/1	11.0	—	11.0/11.0 µg/L
Ethyl methanesulfonate	0/1	11.0	—	11.0/11.0 µg/L
Fluoranthene	0/2	12.5	2.12	11.0/14.0 µg/L
Fluorene	0/2	12.5	2.12	11.0/14.0 µg/L
Hexachlorobenzene	0/2	12.5	2.12	11.0/14.0 µg/L
Hexachlorobutadiene	0/2	12.5	2.12	11.0/14.0 µg/L
Hexachlorocyclopentadiene	0/2	12.5	2.12	11.0/14.0 µg/L
Hexachloroethane	0/2	12.5	2.12	11.0/14.0 µg/L
Hexachlorophene	0/1	99.0	—	99.0/99.0 µg/L
Hexachloropropene	0/1	11.0	—	11.0/11.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/2	12.5	2.12	11.0/14.0 µg/L
Isophorone	0/2	12.5	2.12	11.0/14.0 µg/L
Isosafrole	0/1	11.0	—	11.0/11.0 µg/L
Methapyrilene	0/1	11.0	—	11.0/11.0 µg/L
2-Methyl-4,6-dinitrophenol	0/1	70.0	—	70.0/70.0 µg/L
Methyl methacrylate	0/1	11.0	—	11.0/11.0 µg/L
Methyl methanesulfonate	0/1	11.0	—	11.0/11.0 µg/L
3-Methylcholanthrene	0/1	11.0	—	11.0/11.0 µg/L
2-Methylnaphthalene	0/2	12.5	2.12	11.0/14.0 µg/L
Naphthalene	0/2	12.5	2.12	11.0/14.0 µg/L
1,4-Naphthoquinone	0/1	11.0	—	11.0/11.0 µg/L
1-Naphthylamine	0/1	11.0	—	11.0/11.0 µg/L
2-Naphthylamine	0/1	11.0	—	11.0/11.0 µg/L
m-Nitroaniline	0/2	62.5	10.6	55.0/70.0 µg/L
o-Nitroaniline	0/2	62.5	10.6	55.0/70.0 µg/L
p-Nitroaniline	0/2	62.5	10.6	55.0/70.0 µg/L
Nitrobenzene	0/2	12.5	2.12	11.0/14.0 µg/L
2-Nitrophenol	0/1	14.0	—	14.0/14.0 µg/L
4-Nitrophenol	0/1	70.0	—	70.0/70.0 µg/L
4-Nitroquinoline-1-oxide	0/1	22.0	—	22.0/22.0 µg/L
N-Nitrosodi-n-butylamine	0/1	11.0	—	11.0/11.0 µg/L
N-Nitrosodiethylamine	0/1	11.0	—	11.0/11.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
N-Nitrosodimethylamine	0/1	11.0	—	11.0/11.0 µg/L
N-Nitrosodiphenylamine	0/2	12.5	2.12	11.0/14.0 µg/L
N-Nitrosodipropylamine	0/2	12.5	2.12	11.0/14.0 µg/L
N-Nitrosomethylethylamine	0/1	11.0	—	11.0/11.0 µg/L
N-Nitrosomorpholine	0/1	11.0	—	11.0/11.0 µg/L
N-Nitrosopiperidine	0/1	55.0	—	55.0/55.0 µg/L
N-Nitrosopyrrolidine	0/1	11.0	—	11.0/11.0 µg/L
5-Nitro-o-toluidine	0/1	11.0	—	11.0/11.0 µg/L
Pentachlorobenzene	0/1	11.0	—	11.0/11.0 µg/L
Pentachloroethane	0/1	11.0	—	11.0/11.0 µg/L
Pentachloronitrobenzene	0/1	55.0	—	55.0/55.0 µg/L
Pentachlorophenol	0/1	70.0	—	70.0/70.0 µg/L
Phenacetin	0/1	11.0	—	11.0/11.0 µg/L
Phenanthrene	0/2	12.5	2.12	11.0/14.0 µg/L
Phenol	0/1	14.0	—	14.0/14.0 µg/L
p-Phenylenediamine	0/1	11.0	—	11.0/11.0 µg/L
2-Picoline	0/1	11.0	—	11.0/11.0 µg/L
Pronamid	0/1	11.0	—	11.0/11.0 µg/L
Pyrene	0/2	12.5	2.12	11.0/14.0 µg/L
Pyridine	0/1	11.0	—	11.0/11.0 µg/L
Safrole	0/1	11.0	—	11.0/11.0 µg/L
1,2,4,5-Tetrachlorobenzene	0/1	11.0	—	11.0/11.0 µg/L
o-Toluidine	0/1	11.0	—	11.0/11.0 µg/L
1,2,4-Trichlorobenzene	0/2	12.5	2.12	11.0/14.0 µg/L
2,4,5-Trichlorophenol	0/1	70.0	—	70.0/70.0 µg/L
2,4,6-Trichlorophenol	0/1	14.0	—	14.0/14.0 µg/L
1,3,5-Trinitrobenzene	0/1	11.0	—	11.0/11.0 µg/L
EPA8280				
Heptachlorodibenzo-p-dioxins	0/1	0.00	—	0.00/0.00 µg/L
Heptachlorodibenzo-p-furans	0/1	0.00	—	0.00/0.00 µg/L
Hexachlorodibenzo-p-dioxins	0/1	0.00	—	0.00/0.00 µg/L
Hexachlorodibenzo-p-furans	0/1	0.00	—	0.00/0.00 µg/L
1,2,3,4,6,7,8-HPCDD	0/1	0.00	—	0.00/0.00 µg/L
1,2,3,4,6,7,8-HPCDF	0/1	0.00	—	0.00/0.00 µg/L
1,2,3,4,7,8-HXCDD	0/1	0.00	—	0.00/0.00 µg/L
1,2,3,4,7,8-HXCDF	0/1	0.00	—	0.00/0.00 µg/L
Octachlorodibenzo-p-dioxin	0/1	0.00	—	0.00/0.00 µg/L
Octachlorodibenzo-p-furan	0/1	0.00	—	0.00/0.00 µg/L
1,2,3,7,8-PCDD	0/1	0.00	—	0.00/0.00 µg/L
1,2,3,7,8-PCDF	0/1	0.00	—	0.00/0.00 µg/L
Pentachlorodibenzo-p-furans	0/2	0.00	0.00	0.00/0.00 µg/L
2,3,7,8-TCDD	0/1	0.00	—	0.00/0.00 µg/L
2,3,7,8-TCDF	0/1	0.00	—	0.00/0.00 µg/L
Tetrachlorodibenzo-p-dioxins	0/1	0.00	—	0.00/0.00 µg/L
Tetrachlorodibenzo-p-furans	0/1	0.00	—	0.00/0.00 µg/L
EPA9010A				
Cyanide	0/1	15.2	—	15.2/15.2 µg/L
EPA9020B				
Total organic halogens	1/4	97.7	44.7	30.6/120 µg/L
EPA9030A				
Sulfide	0/1	10,000	—	10,000/10,000 µg/L
EPA9040A				
pH	4/4	5.77	0.13	5.59/5.90 pH

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA9050				
Specific conductance	3/3	1.99	0.69	1.45/2.76 µS/cm
EPA9056				
Chloride	1/3	198	15.3	181/211 µg/L
Sulfate	0/3	340	0.0	340/340 µg/L
EPA9060				
Total organic carbon	3/3	1,040	306	729/1,340 µg/L
EPA9066				
Phenols	0/3	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 98. Analytes Detected in Field Blanks for GP

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPIA-001				
Gross alpha	0/17	2.10E-10	1.09E-10	2.67E-11/3.78E-10 µCi/mL
Nonvolatile beta	0/17	3.87E-10	3.88E-10	-3.21E-10/9.37E-10 µCi/mL
EPIA-002				
Tritium	0/17	-1.42E-07	1.35E-07	-3.84E-07/1.16E-07 µCi/mL
EPIA-003				
Carbon-14	0/2	-2.43E-09	1.87E-09	-3.75E-09/-1.10E-09 µCi/mL
EPIA-004				
Strontium-90	0/4	-1.43E-10	3.70E-10	-5.77E-10/2.45E-10 µCi/mL
EPIA-005				
Technetium-99	0/2	-9.46E-09	2.89E-09	-1.15E-08/-7.41E-09 µCi/mL
EPIA-006				
Iodine-129	0/1	9.25E-10	—	9.25E-10/9.25E-10 µCi/mL
EPIA-007				
Radon-222	2/2	3.83E-08	1.72E-08	2.61E-08/5.04E-08 µCi/mL
EPIA-008				
Radium-226	1/3	3.41E-10	1.02E-10	2.31E-10/4.32E-10 µCi/mL
EPIA-009				
Radium-228	1/3	5.85E-10	8.97E-10	3.92E-11/1.62E-09 µCi/mL
EPIA-010				
Radium, total alpha-emitting	0/2	-5.00E-11	7.07E-11	-1.00E-10/0.0 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPIA-011				
Americium-241	0/2	5.66E-11	1.80E-10	-7.08E-11/1.84E-10 µCi/mL
Plutonium-238	0/2	-1.82E-11	5.41E-11	-5.64E-11/2.01E-11 µCi/mL
Plutonium-239/240	0/2	6.25E-12	2.43E-11	-1.09E-11/2.34E-11 µCi/mL
Uranium-233/234	0/3	4.52E-11	2.46E-11	2.22E-11/7.12E-11 µCi/mL
Uranium-235	1/3	1.24E-11	1.09E-11	0.0/1.91E-11 µCi/mL
Uranium-238	1/3	2.88E-11	1.07E-11	1.92E-11/4.03E-11 µCi/mL
EPIA-012				
Neptunium-237	0/2	-1.37E-11	3.68E-12	-1.63E-11/-1.11E-11 µCi/mL
Plutonium-238	0/1	2.13E-11	—	2.13E-11/2.13E-11 µCi/mL
Plutonium-239/240	0/1	0.0	—	0.0/0.0 µCi/mL
Thorium-228	0/2	2.85E-11	2.29E-11	1.23E-11/4.47E-11 µCi/mL
Thorium-230	0/2	1.43E-10	1.15E-10	6.12E-11/2.24E-10 µCi/mL
Thorium-232	0/2	2.83E-12	1.03E-11	-4.44E-12/1.01E-11 µCi/mL
EPIA-013				
Actinium-228	0/3	1.16E-08	2.15E-09	9.95E-09/1.40E-08 µCi/mL
Antimony-125	0/3	-1.49E-10	2.97E-09	-3.37E-09/2.47E-09 µCi/mL
Cerium-144	0/3	-1.72E-09	4.29E-09	-6.68E-09/8.81E-10 µCi/mL
Cesium-134	0/3	-3.59E-10	2.33E-10	-5.44E-10/-9.75E-11 µCi/mL
Cesium-137	0/3	5.82E-10	8.71E-10	-4.23E-10/1.10E-09 µCi/mL
Cobalt-57	0/3	-9.52E-10	7.92E-10	-1.69E-09/-1.16E-10 µCi/mL
Cobalt-60	0/3	-1.50E-10	2.17E-09	-1.41E-09/2.35E-09 µCi/mL
Europium-152	0/3	-1.44E-09	1.65E-09	-3.13E-09/1.76E-10 µCi/mL
Europium-154	0/3	1.08E-09	2.33E-09	-1.56E-09/2.82E-09 µCi/mL
Europium-155	0/3	1.96E-09	6.83E-09	-2.59E-09/9.81E-09 µCi/mL
Lead-212	0/3	3.10E-09	1.94E-09	8.67E-10/4.36E-09 µCi/mL
Manganese-54	0/3	-3.23E-10	1.59E-09	-2.15E-09/7.16E-10 µCi/mL
Potassium-40	1/3	2.69E-08	1.39E-08	1.63E-08/4.26E-08 µCi/mL
Promethium-144	0/3	2.07E-09	1.37E-09	6.98E-10/3.44E-09 µCi/mL
Promethium-146	0/3	1.58E-09	2.30E-09	-1.01E-09/3.40E-09 µCi/mL
Ruthenium-106	0/3	-6.47E-09	6.60E-09	-1.36E-08/-5.82E-10 µCi/mL
Sodium-22	0/3	3.91E-10	8.28E-10	-5.47E-10/1.02E-09 µCi/mL
Yttrium-88	0/3	-9.57E-10	8.39E-11	-1.01E-09/-8.60E-10 µCi/mL
Zinc-65	0/3	-1.04E-09	5.22E-09	-4.14E-09/4.99E-09 µCi/mL
EPIA-020				
Promethium-147	0/1	7.11E-10	—	7.11E-10/7.11E-10 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 99. Analytes Detected in Field Blanks for QR

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
ITASRD3231				
Radium, total alpha-emitting	0/1	9.58E-11	—	9.58E-11/9.58E-11 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
RICHRC5005				
Radium-226	0/1	1.85E-11	—	1.85E-11/1.85E-11 µCi/mL
Radium-228	1/1	6.92E-10	—	6.92E-10/6.92E-10 µCi/mL
RICHRC5007				
Tritium	0/4	-3.88E-08	1.07E-07	-1.37E-07/7.89E-08 µCi/mL
RICHRC5010				
Plutonium-238	0/1	0.0	—	0.0/0.0 µCi/mL
Plutonium-239/240	0/1	1.84E-11	—	1.84E-11/1.84E-11 µCi/mL
RICHRC5011				
Thorium-228	0/1	1.62E-11	—	1.62E-11/1.62E-11 µCi/mL
Thorium-230	0/1	1.14E-11	—	1.14E-11/1.14E-11 µCi/mL
Thorium-232	0/1	-7.01E-12	—	-7.01E-12/-7.01E-12 µCi/mL
RICHRC5014				
Gross alpha	0/1	-5.18E-11	—	-5.18E-11/-5.18E-11 µCi/mL
Nonvolatile beta	0/1	1.31E-09	—	1.31E-09/1.31E-09 µCi/mL
RICHRC5017				
Actinium-228	0/1	7.85E-10	—	7.85E-10/7.85E-10 µCi/mL
Antimony-125	0/1	6.42E-09	—	6.42E-09/6.42E-09 µCi/mL
Cerium-144	0/1	1.03E-08	—	1.03E-08/1.03E-08 µCi/mL
Cesium-134	0/1	-5.67E-10	—	-5.67E-10/-5.67E-10 µCi/mL
Cesium-137	0/1	-7.46E-10	—	-7.46E-10/-7.46E-10 µCi/mL
Cobalt-57	0/1	-1.59E-08	—	-1.59E-08/-1.59E-08 µCi/mL
Cobalt-60	0/1	4.78E-09	—	4.78E-09/4.78E-09 µCi/mL
Europium-152	0/1	-1.14E-08	—	-1.14E-08/-1.14E-08 µCi/mL
Europium-154	0/1	8.64E-09	—	8.64E-09/8.64E-09 µCi/mL
Europium-155	0/1	-6.14E-09	—	-6.14E-09/-6.14E-09 µCi/mL
Lead-212	0/1	1.19E-08	—	1.19E-08/1.19E-08 µCi/mL
Manganese-54	0/1	4.49E-09	—	4.49E-09/4.49E-09 µCi/mL
Potassium-40	0/1	1.46E-07	—	1.46E-07/1.46E-07 µCi/mL
Promethium-144	0/1	2.93E-09	—	2.93E-09/2.93E-09 µCi/mL
Promethium-146	0/1	-4.69E-09	—	-4.69E-09/-4.69E-09 µCi/mL
Ruthenium-106	0/1	2.55E-08	—	2.55E-08/2.55E-08 µCi/mL
Sodium-22	0/1	3.10E-09	—	3.10E-09/3.10E-09 µCi/mL
Yttrium-88	0/1	6.09E-09	—	6.09E-09/6.09E-09 µCi/mL
Zinc-65	0/1	1.38E-08	—	1.38E-08/1.38E-08 µCi/mL
RICHRC5029				
Technetium-99	0/2	5.74E-09	1.68E-09	4.55E-09/6.92E-09 µCi/mL
RICHRC5064				
Neptunium-237	0/1	0.0	—	0.0/0.0 µCi/mL
RICHRC5071				
Strontium-90	0/1	4.30E-10	—	4.30E-10/4.30E-10 µCi/mL
RICHRC5072				
Americium-241	0/1	2.88E-11	—	2.88E-11/2.88E-11 µCi/mL
Uranium-234	0/1	4.12E-11	—	4.12E-11/4.12E-11 µCi/mL
Uranium-235	0/1	-4.34E-12	—	-4.34E-12/-4.34E-12 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 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 100. Analytes Detected in Field Blanks for TN

Analyte	*Frequency of Detection†*	*Mean Result*	*Standard Deviation*	*Minimum/Maximum Results*
EPA900.0MOD				
Gross alpha	1/7	4.06E-10	6.22E-10	-7.00E-11/1.77E-09 µCi/mL
Nonvolatile beta	1/3	3.83E-10	8.64E-10	-3.40E-10/1.34E-09 µCi/mL
EPA903.0MOD				
Radium, total alpha-emitting	0/6	6.83E-11	8.06E-11	-4.00E-11/1.80E-10 µCi/mL
EPA906.0MOD				
Tritium	0/6	1.32E-07	8.11E-08	1.00E-08/2.30E-07 µCi/mL

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

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 101. Analytes Detected in Field Blanks for TL

Analyte	*Frequency of Detection†*	*Mean Result*	*Standard Deviation*	*Minimum/Maximum Results*
EPA8280				
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
Pentachlorodibenzo-p-furans	0/2	0.01	0.00	0.01/0.01 µg/L
2,3,7,8-TCDD	0/1	0.00	—	0.00/0.00 µg/L
Tetrachlorodibenzo-p-dioxins	0/1	0.00	—	0.00/0.00 µg/L
Tetrachlorodibenzo-p-furans	0/1	0.03	—	0.03/0.03 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 102. Analytes Detected in Trip Blanks for ES

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260				
Acetone	2/2	14.0	1.41	13.0/15.0 µg/L
Benzene	0/8	2.20	0.0	2.20/2.20 µg/L
Bromodichloromethane	0/8	2.20	0.0	2.20/2.20 µg/L
Bromoform	0/8	2.60	0.0	2.60/2.60 µg/L
Bromomethane	0/8	3.50	0.0	3.50/3.50 µg/L
Carbon disulfide	0/2	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/8	2.60	0.0	2.60/2.60 µg/L
Chlorobenzene	0/8	1.40	0.0	1.40/1.40 µg/L
Chloroethane	0/8	8.20	0.0	8.20/8.20 µg/L
Chloroethene	0/8	4.60	0.0	4.60/4.60 µg/L
2-Chloroethyl vinyl ether	0/6	3.10	0.0	3.10/3.10 µg/L
Chloroform	0/8	2.50	0.0	2.50/2.50 µg/L
Chloromethane	0/8	4.40	0.0	4.40/4.40 µg/L
Dibromochloromethane	0/8	2.30	0.0	2.30/2.30 µg/L
1,1-Dichloroethane	0/8	2.50	0.0	2.50/2.50 µg/L
1,2-Dichloroethane	0/8	2.50	0.0	2.50/2.50 µg/L
1,1-Dichloroethylene	0/8	3.20	0.0	3.20/3.20 µg/L
cis-1,2-Dichloroethylene	0/2	2.40	0.0	2.40/2.40 µg/L
trans-1,2-Dichloroethylene	0/8	2.40	0.0	2.40/2.40 µg/L
Dichloromethane	1/8	7.98	4.45	6.40/19.0 µg/L
1,2-Dichloropropane	0/8	2.0	0.0	2.0/2.0 µg/L
cis-1,3-Dichloropropene	0/8	2.0	0.0	2.0/2.0 µg/L
trans-1,3-Dichloropropene	0/8	1.60	0.0	1.60/1.60 µg/L
Ethylbenzene	0/8	1.30	0.0	1.30/1.30 µg/L
2-Hexanone	0/2	21.0	0.0	21.0/21.0 µg/L
Methyl ethyl ketone	0/2	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/2	12.0	0.0	12.0/12.0 µg/L
Styrene	0/2	0.50	0.0	0.50/0.50 µg/L
1,1,2,2-Tetrachloroethane	0/8	1.50	0.0	1.50/1.50 µg/L
Tetrachloroethylene	1/8	2.08	0.50	1.90/3.30 µg/L
Toluene	0/8	1.70	0.0	1.70/1.70 µg/L
1,1,1-Trichloroethane	0/8	2.50	0.0	2.50/2.50 µg/L
1,1,2-Trichloroethane	0/8	2.80	0.0	2.80/2.80 µg/L
Trichloroethylene	1/8	3.16	0.46	3.0/4.30 µg/L
Trichlorofluoromethane	0/6	4.60	0.0	4.60/4.60 µg/L
Vinyl acetate	0/2	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/2	3.72	0.0	3.72/3.72 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 103. Analytes Detected in Trip Blanks for EX

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8010				
Carbon tetrachloride	0/4	2.0	0.0	2.0/2.0 µg/L
Chloroform	0/4	2.0	0.0	2.0/2.0 µg/L
Tetrachloroethylene	0/4	2.0	0.0	2.0/2.0 µg/L
1,1,1-Trichloroethane	0/4	2.0	0.0	2.0/2.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Trichloroethylene	0/4	2.0	0.0	2.0/2.0 µg/L
EPA8240				
Acetone	2/2	10.2	2.98	8.09/12.3 µg/L
Benzene	0/7	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/7	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/7	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/5	5.0	0.0	5.0/5.0 µg/L
Carbon disulfide	0/2	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/7	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/7	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/5	5.0	0.0	5.0/5.0 µg/L
Chloroethene	0/5	5.0	0.0	5.0/5.0 µg/L
2-Chloroethyl vinyl ether	0/3	5.0	0.0	5.0/5.0 µg/L
Chloroform	0/7	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/5	5.0	0.0	5.0/5.0 µg/L
Dibromochloromethane	0/7	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	0/5	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
1,1-Dichloroethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/7	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/5	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/3	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	6/7	10.0	15.2	1.57/43.8 µg/L
1,2-Dichloropropane	0/5	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/5	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/5	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/7	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/7	5.0	0.0	5.0/5.0 µg/L
Methyl ethyl ketone	0/2	5.0	0.0	5.0/5.0 µg/L
Methyl isobutyl ketone	0/7	5.0	0.0	5.0/5.0 µg/L
Styrene	0/7	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/5	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/6	5.0	0.0	5.0/5.0 µg/L
Toluene	0/7	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/7	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/7	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/7	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/3	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/2	5.0	0.0	5.0/5.0 µg/L
m/p-Xylene	0/7	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/2	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 104. Analytes Detected in Trip Blanks for WA

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260				
Benzene	0/1	5.0	—	5.0/5.0 µg/L
Bromodichloromethane	0/1	5.0	—	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Bromoform	0/1	5.0	—	5.0/5.0 µg/L
Bromomethane	0/1	10.0	—	10.0/10.0 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
2-Chloroethyl vinyl ether	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
1,2-Dichloroethylene	0/1	5.0	—	5.0/5.0 µg/L
Dichloromethane	0/1	1.52	—	1.52/1.52 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
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
Trichlorofluoromethane	0/1	5.0	—	5.0/5.0 µg/L
Xylenes	0/1	5.0	—	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 105. Bailed Wells

Well	Date	Well	Date
CSD 1D	05/07/97	RWM 14B	04/15/97
FST 1D	04/14/97	RWM 14C	04/15/97
RWM 12	04/15/97		

Table 106. Sampled Wells with Metal Casings

Well	Casing	Well	Casing
RWM 1	Carbon steel	RWM 15B	Carbon steel
RWM 3	Carbon steel	SCA 1	Stainless steel
RWM 4	Carbon steel	SCA 2	Stainless steel
RWM 5	Carbon steel	TNX 13D	Stainless steel
RWM 6	Carbon steel	TNX 14D	Stainless steel
RWM 7	Carbon steel	TNX 15D	Stainless steel
RWM 8	Carbon steel	TNX 16D	Stainless steel
RWM 9	Carbon steel	TNX 17D	Stainless steel
RWM 10	Carbon steel	TNX 18D	Stainless steel
RWM 11	Carbon steel	TNX 19D	Stainless steel
RWM 13B	Carbon steel	TNX 20D	Stainless steel
RWM 13C	Carbon steel	TNX 21D	Stainless steel
RWM 14B	Carbon steel	TNX 22D	Stainless steel
RWM 14C	Carbon steel	TNX 26D	Stainless steel

Table 107. Wells That Had Turbidity Greater Than 15 NTU

Well	Date	Results (in NTU)
BGO 1D	04/08/97	17.5
CBR 4D	05/08/97	64.2
CDB 1	06/09/97	19.6
CSD 1D	05/07/97	61.0
FAB 1	04/30/97	18.6
FAB 2	04/30/97	87.5
FAB 4	04/29/97	19.3
FBP 6D	04/30/97	266
FCB 4	05/06/97	23.0
FSL 2D	04/16/97	29.6
FSL 3D	04/11/97	17.4
HSB 68B	04/04/97	17.1
HSB115D	04/15/97	39.5
HSB131D	04/08/97	15.4
HSB141D	04/11/97	155
HSB152D	04/22/97	50.0
KSB 5D	05/06/97	97.9
LAC 3	05/13/97	37.2
PDB 4	06/10/97	23.2
PDB 5	06/10/97	22.7
RDB 1D	05/21/97	27.4
RDB 2D	05/21/97	72.8
RDB 3D	05/21/97	66.2
RPC 2D	06/24/97	38.4
RRP 3	05/14/97	20.7
RWM 13B	04/14/97	19.5
SCA 3	05/21/97	29.9
SCA 4	05/20/97	16.2
SCA 4A	05/23/97	69.8
TNX 21D	05/29/97	41.4
YSC 2D	05/21/97	81.7

Table 108. Analyses Not Performed by ES

Well	Analyte(s)	Reason
ACB 3A	Total phosphates (as P)	Not reported by laboratory
BGO 6C	Carbon-14	Not reported by laboratory
BGO 8C	Carbon-14	Not reported by laboratory
DBP 2	Dioxinx/furans	Not reported by laboratory
HSB 86B	Nitrate-nitrite as nitrogen	Not reported by laboratory
HSB105C	Nitrate-nitrite as nitrogen	Not reported by laboratory
HSB106C	Nitrate-nitrite as nitrogen	Not reported by laboratory
HSB112C	Nitrate-nitrite as nitrogen	Not reported by laboratory
HSB120A	Nitrate-nitrite as nitrogen	Not reported by laboratory
HSB131C	Nitrate-nitrite as nitrogen	Not reported by laboratory
SRW 16C	Total dissolved solids	Not reported by laboratory

Table 109. Analyses Not Performed by EX

Well	Analyte(s)	Reason
TNX 9D	Sulfide	Not reported by laboratory

Table 110. Analyses Not Performed by WA

Well	Analyte(s)	Reason
P 26D	pH	Not reported by laboratory
TNX 11D	Specific conductance	Not reported by laboratory

Site Index

Table 111 provides information about sites, locations, and well series. Some site names and locations were not available.

Table 111. 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)
BG	Burial Grounds	Southern E Area
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	
CSA	Hydrofluoric Acid Spill Area	At the south end of N Area, near Road 3
CSB	C-Area Reactor Seepage Basins	650 feet west of the C-Area reactor building
CSD	N-Area (Central Shops) Diesel Spill	Northeast of the intersection of Road 3 and 5-4
CSF	N-Area (Central Shops) Fuel Oil	At the south end of N Area, near Road 3
CSO	Fire Department Training Facility	At the southeast end of N Area, near the Ford Building seepage basin
CSR	N-Area (Central Shops) Burning/Rubble Pits	North of N Area
DBP	D-Area Burning/Rubble Pits	West 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	
DOB	D-Area Oil Seepage Basin	North of D Area
DOL	D-Area Oil Seepage Basin	North of D Area
F	F-Area Seepage Basins	
FAB	F-Area Ash Basin 288-1 Groundwater Quality Assessment	East of F Area and south of the F-Area acid/caustic basin
FAC	F-Area Acid/Caustic Basin	East of F Area
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	
FCB	F-Area Coal Pile Runoff Containment Basin	Southeast of F Area
FET	F-Area Effluent Treatment Cooling Water Basin	South of F Area

Well Series	Site	Location
FEX	F-Area Seepage Basins Remediation Extraction Wells	
FNB	Old F-Area Seepage Basin	North of F Area
FRB	F-Area Retention Basin	
FSB	F-Area Seepage Basins	
FSL	F-Area Inactive Process Sewer Line	
FSS	F-Area Sludge Land Application Site	
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	
HAC	H-Area Acid/Caustic Basin	Southwest of H Area, near the tank farm
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
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
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
IDL	Interim Waste Technology Site Characterization Wells, Site L	Near the Burma Road rubble pit
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
K	K-Area Wind Tower Piezometers at Road B	South of Road B
KAB	K-Area Ash Basin	Southwest of K Area
KAC	K-Area Acid/Caustic Basin	On the east side 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		
LFW	Sanitary Landfill	South of Road C
LRP	L-Area Burning/Rubble Pit	Northwest of L Area

Well Series	Site	Location
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)
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
PAC	P-Area Acid/Caustic Basin	East of P Area and Road F
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	
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
SSS	Sewage Sludge Application Site Second Par Pond Borrow Pit Site	On the east edge of Par Pond
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	
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 from the TNX process area

Well Series	Site	Location
YSC	Y-Area Waste Solidification and Disposal Facility	North of the intersection of Roads F and 4
Z	F Area and H Area	
ZBG	Z-Area Saltstone Facility	
ZDT	Z-Area Low-Point Drain Tank	Southeastern S Area
ZW	F Area and H 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.

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.

MC. See **Microanalytical Laboratories.**

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.

QR. See **Quanterra.**

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.

Quanterra. Quanterra Incorporated of Richland, WA (subcontractor for Recra LabNet).

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.

Recra LabNet. Recra LabNet, Inc., of Lionville, PA.

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

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

RDL. See **reference detection limit.**

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, TN (subcontractor for Recra LabNet).

TL. See **Triangle Laboratories.**

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

TN. See Thermo NUtech.

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, Inc.**.

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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Appendix A. Water-Level Data

During second quarter 1997, 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: 06/16/97 Time: 8:45
Depth to water: 137.6 ft (41.94m) below TOC
Water elevation: 222.3 ft (67.76m) msl

WELL ABP 1DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:49
Depth to water: 137.1 ft (41.79m) below TOC
Water elevation: 223 ft (67.97m) msl

WELL ABP 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:28
Depth to water: 150.68 ft (45.93m) below TOC
Water elevation: 221.22 ft (67.43m) msl

WELL ABP 2DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:40
Depth to water: 149.7 ft (45.63m) below TOC
Water elevation: 220.9 ft (67.33m) msl

WELL ABP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:42
Depth to water: 130.95 ft (39.91m) below TOC
Water elevation: 222.75 ft (67.90m) msl

WELL ABP 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:43
Depth to water: 159 ft (48.46m) below TOC
Water elevation: 195.5 ft (59.59m) msl

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:32
Depth to water: 143.5 ft (43.74m) below TOC
Water elevation: 220.8 ft (67.30m) msl

WELL ABP 4DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:33
Depth to water: 143.25 ft (43.66m) below TOC
Water elevation: 221.75 ft (67.59m) msl

WELL ABP 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:38
Depth to water: 144.3 ft (43.98m) below TOC
Water elevation: 221 ft (67.36m) msl

WELL ABP 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:35
Depth to water: Not available
Water elevation: Not available

WELL ABP 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:36
Depth to water: 150.3 ft (45.81m) below TOC
Water elevation: 220.6 ft (67.24m) msl

WELL ABP 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:28
Depth to water: 161.25 ft (49.15m) below TOC
Water elevation: 190.95 ft (58.20m) msl

WELL ABP 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:27
Depth to water: 161.52 ft (49.23m) below TOC
Water elevation: 190.88 ft (58.18m) msl

WELL ABP 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:26
Depth to water: 131.4 ft (40.05m) below TOC
Water elevation: 221.7 ft (67.57m) msl

WELL ABP 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:07
Depth to water: 137.7 ft (41.97m) below TOC
Water elevation: 215.7 ft (65.75m) msl

WELL ABW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 7:51
Depth to water: 100.88 ft (30.75m) below TOC
Water elevation: 223.92 ft (68.25m) msl

WELL AC 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 7:23
Depth to water: 50.8 ft (15.48m) below TOC
Water elevation: 211.3 ft (64.41m) msl

WELL AC 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 7:24
Depth to water: 50 ft (15.24m) below TOC
Water elevation: 212 ft (64.62m) msl

WELL AC 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:32
Depth to water: 125.75 ft (38.33m) below TOC
Water elevation: 218.95 ft (66.74m) msl

WELL AC 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:33
Depth to water: 119.1 ft (36.30m) below TOC
Water elevation: 225.7 ft (68.79m) msl

WELL AC 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:06
Depth to water: 93.75 ft (28.58m) below TOC
Water elevation: 208.55 ft (63.57m) msl

WELL AC 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:07
Depth to water: 91.72 ft (27.96m) below TOC
Water elevation: 210.78 ft (64.25m) msl

WELL ACB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:19
Depth to water: 120 ft (36.58m) below TOC
Water elevation: 239.6 ft (73.03m) msl

WELL ACB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:33
Depth to water: 115 ft (35.05m) below TOC
Water elevation: 234.8 ft (71.57m) msl

WELL ACB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:49
Depth to water: 113.35 ft (34.55m) below TOC
Water elevation: 234.95 ft (71.61m) msl

WELL ACB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:51
Depth to water: 123.8 ft (37.73m) below TOC
Water elevation: 235.3 ft (71.72m) msl

WELL AMB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:12
Depth to water: 163.97 ft (49.98m) below TOC
Water elevation: 216.53 ft (66.00m) msl

WELL AMB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:11
Depth to water: 157.9 ft (48.13m) below TOC
Water elevation: 222.5 ft (67.82m) msl

WELL AMB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97
Depth to water: 149.65 ft (45.61m) below TOC
Water elevation: 230.65 ft (70.30m) msl
Time: 10:14

WELL AMB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97
Depth to water: 147.65 ft (45.00m) below TOC
Water elevation: 231.95 ft (70.70m) msl
Time: 10:17

WELL AMB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97
Depth to water: 145.2 ft (44.26m) below TOC
Water elevation: 232 ft (70.71m) msl
Time: 10:22

WELL AMB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97
Depth to water: 137.68 ft (41.97m) below TOC
Water elevation: 232.22 ft (70.78m) msl
Time: 10:38

WELL AMB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97
Depth to water: 162.45 ft (49.52m) below TOC
Water elevation: 211.15 ft (64.36m) msl
Time: 10:20

WELL AMB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97
Depth to water: 156.93 ft (47.83m) below TOC
Water elevation: 216.67 ft (66.04m) msl
Time: 10:35

WELL AMB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97
Depth to water: 149.97 ft (45.71m) below TOC
Water elevation: 223.03 ft (67.98m) msl
Time: 10:33

WELL AMB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97
Depth to water: 137.75 ft (41.99m) below TOC
Water elevation: 231.85 ft (70.67m) msl
Time: 10:07

WELL AMB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97
Depth to water: 135.95 ft (41.44m) below TOC
Water elevation: 231.95 ft (70.70m) msl
Time: 10:05

WELL AMB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97
Depth to water: 150.65 ft (45.92m) below TOC
Water elevation: 215.85 ft (65.79m) msl
Time: 10:00

WELL AMB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97
Depth to water: 145.1 ft (44.23m) below TOC
Water elevation: 221.3 ft (67.45m) msl
Time: 9:59

WELL AMB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97
Depth to water: 132.8 ft (40.48m) below TOC
Water elevation: 232.7 ft (70.93m) msl
Time: 10:02

WELL AMB 10DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97
Depth to water: 8.3 ft (2.53m) below TOC
Water elevation: 357.1 ft (108.85m) msl
Time: 10:03

WELL AMB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97
Depth to water: 143.95 ft (43.88m) below TOC
Water elevation: 220.65 ft (67.25m) msl
Time: 10:46

WELL AMB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:46
Depth to water: 130.5 ft (39.78m) below TOC
Water elevation: 233.5 ft (71.17m) msl

WELL AMB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:40
Depth to water: 137.1 ft (41.79m) below TOC
Water elevation: 232.7 ft (70.93m) msl

WELL AMB 13AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:56
Depth to water: 148.45 ft (45.25m) below TOC
Water elevation: 216.65 ft (66.04m) msl

WELL AMB 14D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:52
Depth to water: 152.5 ft (46.48m) below TOC
Water elevation: 229.9 ft (70.07m) msl

WELL AMB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:50
Depth to water: 151.3 ft (46.12m) below TOC
Water elevation: 232.1 ft (70.74m) msl

WELL AMB 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:55
Depth to water: 148.75 ft (45.34m) below TOC
Water elevation: 231.65 ft (70.61m) msl

WELL AMB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:27
Depth to water: 100.6 ft (30.66m) below TOC
Water elevation: 276.7 ft (84.34m) msl

WELL AMB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:30
Depth to water: 144.35 ft (44.00m) below TOC
Water elevation: 231.65 ft (70.61m) msl

WELL AMB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:54
Depth to water: 135.12 ft (41.19m) below TOC
Water elevation: 228.58 ft (69.67m) msl

WELL AOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:00
Depth to water: 107.4 ft (32.74m) below TOC
Water elevation: 233.7 ft (71.23m) msl

WELL AOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:02
Depth to water: Not available
Water elevation: Not available

WELL AOB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:08
Depth to water: 117.7 ft (35.88m) below TOC
Water elevation: 234.9 ft (71.60m) msl

WELL ARP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:02
Depth to water: Not available
Water elevation: Not available

WELL ARP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:00
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: 06/16/97 Time: 8:57
Depth to water: 120.65 ft (36.77m) below TOC
Water elevation: 219.15 ft (66.80m) msl

WELL ARP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:05
Depth to water: 131.06 ft (39.95m) below TOC
Water elevation: 217.34 ft (66.25m) msl

WELL ARP 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:03
Depth to water: 133.2 ft (40.60m) below TOC
Water elevation: Not available

WELL ASB 2AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:25
Depth to water: 118.6 ft (36.15m) below TOC
Water elevation: 237 ft (72.24m) msl

WELL ASB 2CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:26
Depth to water: 135.5 ft (41.30m) below TOC
Water elevation: 220.1 ft (67.09m) msl

WELL ASB 3AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:23
Depth to water: 104.1 ft (31.73m) below TOC
Water elevation: 237.5 ft (72.39m) msl

WELL ASB 3CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:22
Depth to water: 122.1 ft (37.22m) below TOC
Water elevation: 219.4 ft (66.87m) msl

WELL ASB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:07
Depth to water: 98.8 ft (30.11m) below TOC
Water elevation: 236.8 ft (72.18m) msl

WELL ASB 5AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:11
Depth to water: 111.6 ft (34.02m) below TOC
Water elevation: 235.4 ft (71.75m) msl

WELL ASB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:13
Depth to water: 127.6 ft (38.89m) below TOC
Water elevation: 219.7 ft (66.97m) msl

WELL ASB 6AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:16
Depth to water: 139.5 ft (42.52m) below TOC
Water elevation: 214.7 ft (65.44m) msl

WELL ASB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:17
Depth to water: 132.6 ft (40.42m) below TOC
Water elevation: 221 ft (67.36m) msl

WELL ASB 6TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:18
Depth to water: 143.03 ft (43.60m) below TOC
Water elevation: 209.87 ft (63.97m) msl

WELL ASB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10.04
Depth to water: 116.2 ft (35.42m) below TOC
Water elevation: 232.8 ft (70.96m) msl

WELL ASB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:02
Depth to water: 133.44 ft (40.67m) below TOC
Water elevation: 215.86 ft (65.79m) msl

WELL ASB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:02
Depth to water: 134.8 ft (41.09m) below TOC
Water elevation: 215 ft (65.53m) msl

WELL ASB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:01
Depth to water: 131.7 ft (40.14m) below TOC
Water elevation: 218 ft (66.45m) msl

WELL ASB 8TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:03
Depth to water: 137.2 ft (41.82m) below TOC
Water elevation: 212.4 ft (64.74m) msl

WELL ASB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 8:42
Depth to water: 69.2 ft (21.09m) below TOC
Water elevation: 239.8 ft (73.09m) msl

WELL ASB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 8:45
Depth to water: 90.45 ft (27.57m) below TOC
Water elevation: 218.55 ft (66.61m) msl

WELL ASB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 8:43
Depth to water: 91.2 ft (27.80m) below TOC
Water elevation: 218.7 ft (66.66m) msl

WELL ASB 10CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:29
Depth to water: 129.45 ft (39.46m) below TOC
Water elevation: 219.75 ft (66.98m) msl

WELL BGO 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:45
Depth to water: 58.45 ft (17.82m) below TOC
Water elevation: 236.65 ft (72.13m) msl

WELL BGO 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:40
Depth to water: 61.47 ft (18.74m) below TOC
Water elevation: 235.43 ft (71.76m) msl

WELL BGO 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:45
Depth to water: 129.56 ft (39.49m) below TOC
Water elevation: 162.34 ft (49.48m) msl

WELL BGO 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:50
Depth to water: 88.54 ft (26.99m) below TOC
Water elevation: 203.36 ft (61.98m) msl

WELL BGO 3DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:53
Depth to water: 60.63 ft (18.48m) below TOC
Water elevation: 230.87 ft (70.37m) msl

WELL BGO 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:00
Depth to water: Not available
Water elevation: Not available

WELL BGO 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:10
Depth to water: 82.1 ft (25.02m) below TOC
Water elevation: 214 ft (65.23m) msl

WELL BGO 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:05
Depth to water: Not available
Water elevation: Not available

WELL BGO 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:21
Depth to water: 127.12 ft (38.75m) below TOC
Water elevation: 158.48 ft (48.31m) msl

WELL BGO 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:10
Depth to water: 69.69 ft (21.24m) below TOC
Water elevation: 217.11 ft (66.18m) msl

WELL BGO 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:17
Depth to water: 67.19 ft (20.48m) below TOC
Water elevation: 218.41 ft (66.57m) msl

WELL BGO 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:13
Depth to water: 55.53 ft (16.93m) below TOC
Water elevation: 229.97 ft (70.10m) msl

WELL BGO 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:26
Depth to water: 56.56 ft (17.24m) below TOC
Water elevation: 230.44 ft (70.24m) msl

WELL BGO 8AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:34
Depth to water: 127.62 ft (38.90m) below TOC
Water elevation: 158.98 ft (48.46m) msl

WELL BGO 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:30
Depth to water: 66.45 ft (20.25m) below TOC
Water elevation: 221.45 ft (67.50m) msl

WELL BGO 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:32
Depth to water: 57.35 ft (17.48m) below TOC
Water elevation: 230.45 ft (70.24m) msl

WELL BGO 9AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:51
Depth to water: 127.55 ft (38.88m) below TOC
Water elevation: 157.25 ft (47.93m) msl

WELL BGO 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:56
Depth to water: 57.3 ft (17.47m) below TOC
Water elevation: 227.8 ft (69.43m) msl

WELL BGO 10AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:45
Depth to water: 143.7 ft (43.80m) below TOC
Water elevation: 157 ft (47.85m) msl

WELL BGO 10AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:51
Depth to water: 142.9 ft (43.56m) below TOC
Water elevation: 157.6 ft (48.04m) msl

WELL BGO 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:47
Depth to water. 83.55 ft (25.47m) below TOC
Water elevation. 217.45 ft (66.28m) msl

WELL BGO 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:47
Depth to water: 83 ft (25.30m) below TOC
Water elevation: 218.3 ft (66.54m) msl

WELL BGO 10DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:53
Depth to water: 70.6 ft (21.52m) below TOC
Water elevation: 229.8 ft (70.04m) msl

WELL BGO 11DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:44
Depth to water: 76.05 ft (23.18m) below TOC
Water elevation: 229.15 ft (69.85m) msl

WELL BGO 12AX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:42
Depth to water: 156.25 ft (47.63m) below TOC
Water elevation: 156.55 ft (47.72m) msl

WELL BGO 12CX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:39
Depth to water: 84.35 ft (25.71m) below TOC
Water elevation: 228.95 ft (69.78m) msl

WELL BGO 12DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:38
Depth to water: 95.3 ft (29.05m) below TOC
Water elevation: 218.3 ft (66.54m) msl

WELL BGO 13DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:35
Depth to water: 90.45 ft (27.57m) below TOC
Water elevation: 228.85 ft (69.75m) msl

WELL BGO 14AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:45
Depth to water: 142.68 ft (43.49m) below TOC
Water elevation: 158.02 ft (48.17m) msl

WELL BGO 14CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:43
Depth to water: 79.21 ft (24.14m) below TOC
Water elevation: 221.29 ft (67.45m) msl

WELL BGO 14DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:41
Depth to water: 71.77 ft (21.88m) below TOC
Water elevation: 228.53 ft (69.66m) msl

WELL BGO 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:37
Depth to water: 70.49 ft (21.49m) below TOC
Water elevation: 228.21 ft (69.56m) msl

WELL BGO 16AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:00
Depth to water: 143.37 ft (43.70m) below TOC
Water elevation: 160.33 ft (48.87m) msl

WELL BGO 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 7:52
Depth to water: 88.88 ft (27.09m) below TOC
Water elevation: 216.22 ft (65.90m) msl

WELL BGO 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 7:55
Depth to water: 75.45 ft (23.00m) below TOC
Water elevation: 229.15 ft (69.85m) msl

WELL BGO 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:20
Depth to water: 134.54 ft (41.01m) below TOC
Water elevation: 160.66 ft (48.97m) msl

WELL BGO 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:15
Depth to water: 64.64 ft (19.70m) below TOC
Water elevation: 230.26 ft (70.18m) msl

WELL BGO 19DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:22
Depth to water: 63.72 ft (19.42m) below TOC
Water elevation: 230.08 ft (70.13m) msl

WELL BGO 20AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:11
Depth to water: 122.68 ft (37.39m) below TOC
Water elevation: 160.92 ft (49.05m) msl

WELL BGO 20B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:10
Depth to water: 57.8 ft (17.62m) below TOC
Water elevation: 225.7 ft (68.79m) msl

WELL BGO 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:07
Depth to water: 56.5 ft (17.22m) below TOC
Water elevation: 227 ft (69.19m) msl

WELL BGO 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:05
Depth to water: 51.3 ft (15.64m) below TOC
Water elevation: 232.4 ft (70.84m) msl

WELL BGO 21D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:34
Depth to water: 52.55 ft (16.02m) below TOC
Water elevation: 232.85 ft (70.97m) msl

WELL BGO 22DX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:27
Depth to water: 52.64 ft (16.04m) below TOC
Water elevation: Not available

WELL BGO 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:30
Depth to water: 55.27 ft (16.85m) below TOC
Water elevation: 233.93 ft (71.30m) msl

WELL BGO 24D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:36
Depth to water: 58.24 ft (17.75m) below TOC
Water elevation: 234.96 ft (71.62m) msl

WELL BGO 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:17
Depth to water: 135.9 ft (41.42m) below TOC
Water elevation: 160.6 ft (48.95m) msl

WELL BGO 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:31
Depth to water: 128.65 ft (39.21m) below TOC
Water elevation: 158.55 ft (48.33m) msl

WELL BGO 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:30
Depth to water. 59.78 ft (18.22m) below TOC
Water elevation· 225 72 ft (68.80m) msl

WELL BGO 27C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:25
Depth to water: 57.45 ft (17.51m) below TOC
Water elevation: 218.55 ft (66.61m) msl

WELL BGO 27D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:26
Depth to water: 51 ft (15.54m) below TOC
Water elevation: 225.3 ft (68.67m) msl

WELL BGO 28D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:22
Depth to water: 53.43 ft (16.29m) below TOC
Water elevation: 223.97 ft (68.27m) msl

WELL BGO 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 7:46
Depth to water· 105.17 ft (32.06m) below TOC
Water elevation: 159.03 ft (48.47m) msl

WELL BGO 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 7:45
Depth to water: 44.27 ft (13.49m) below TOC
Water elevation: 220.53 ft (67.22m) msl

WELL BGO 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 7:44
Depth to water: 41.54 ft (12.66m) below TOC
Water elevation: 223.96 ft (68.26m) msl

WELL BGO 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:25
Depth to water: 57.25 ft (17.45m) below TOC
Water elevation: 217.25 ft (66.22m) msl

WELL BGO 30D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:27
Depth to water: 51.25 ft (15.62m) below TOC
Water elevation: 223.55 ft (68.14m) msl

WELL BGO 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:28
Depth to water: 49.7 ft (15.15m) below TOC
Water elevation: 223.4 ft (68.09m) msl

WELL BGO 31D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:30
Depth to water: 49.2 ft (15.00m) below TOC
Water elevation: 224.5 ft (68.43m) msl

WELL BGO 32D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:32
Depth to water: 56.4 ft (17.19m) below TOC
Water elevation: 225.3 ft (68.67m) msl

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:34
Depth to water: 56.4 ft (17.19m) below TOC
Water elevation: 223 ft (67.97m) msl

WELL BGO 33D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:36
Depth to water: 52.2 ft (15.91m) below TOC
Water elevation: 228.1 ft (69.53m) msl

WELL BGO 34D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:39
Depth to water: 44.3 ft (13.50m) below TOC
Water elevation: 230.6 ft (70.29m) msl

WELL BGO 35C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:42
Depth to water: 47.2 ft (14.39m) below TOC
Water elevation: 226.2 ft (68.95m) msl

WELL BGO 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:44
Depth to water: 41.4 ft (12.62m) below TOC
Water elevation: 232.1 ft (70.74m) msl

WELL BGO 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:46
Depth to water: 40.6 ft (12.38m) below TOC
Water elevation: 234.8 ft (71.57m) msl

WELL BGO 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:47
Depth to water: 58.2 ft (17.74m) below TOC
Water elevation: 228.1 ft (69.53m) msl

WELL BGO 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:48
Depth to water: 51.55 ft (15.71m) below TOC
Water elevation: 235.75 ft (71.86m) msl

WELL BGO 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:50
Depth to water: 58.35 ft (17.79m) below TOC
Water elevation: 233.25 ft (71.10m) msl

WELL BGO 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:49
Depth to water: 129.5 ft (39.47m) below TOC
Water elevation: 166.4 ft (50.72m) msl

WELL BGO 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:51
Depth to water: 67.7 ft (20.64m) below TOC
Water elevation: 228.7 ft (69.71m) msl

WELL BGO 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:53
Depth to water: 62.7 ft (19.11m) below TOC
Water elevation: 233 ft (71.02m) msl

WELL BGO 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:19
Depth to water: 68.5 ft (20.88m) below TOC
Water elevation: 219.9 ft (67.03m) msl

WELL BGO 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:28
Depth to water: 142.81 ft (43.53m) below TOC
Water elevation: 157.49 ft (48.00m) msl

WELL BGO 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:50
Depth to water: 77.03 ft (23.48m) below TOC
Water elevation: 220.87 ft (67.32m) msl

WELL BGO 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:39
Depth to water: 156.8 ft (47.79m) below TOC
Water elevation: 158.1 ft (48.19m) msl

WELL BGO 43AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:37
Depth to water: 158.55 ft (48.33m) below TOC
Water elevation: 155.75 ft (47.47m) msl

WELL BGO 43CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:35
Depth to water: 92.35 ft (28.15m) below TOC
Water elevation: 222.95 ft (67.96m) msl

WELL BGO 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:41
Depth to water: 86.15 ft (26.26m) below TOC
Water elevation: 229.15 ft (69.85m) msl

WELL BGO 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:56
Depth to water: 127.5 ft (38.86m) below TOC
Water elevation: 157.8 ft (48.10m) msl

WELL BGO 44AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:00
Depth to water: 125.5 ft (38.25m) below TOC
Water elevation: 159.8 ft (48.71m) msl

WELL BGO 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:58
Depth to water: 66.1 ft (20.15m) below TOC
Water elevation: 219.1 ft (66.78m) msl

WELL BGO 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:05
Depth to water: 66.6 ft (20.30m) below TOC
Water elevation: 219 ft (66.75m) msl

WELL BGO 44D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:07
Depth to water: 54.75 ft (16.69m) below TOC
Water elevation: 230.65 ft (70.30m) msl

WELL BGO 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:10
Depth to water: 119.1 ft (36.30m) below TOC
Water elevation: 159.8 ft (48.71m) msl

WELL BGO 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:11
Depth to water: 61.78 ft (18.83m) below TOC
Water elevation: 216.82 ft (66.09m) msl

WELL BGO 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:12
Depth to water: 58.03 ft (17.69m) below TOC
Water elevation: 220.57 ft (67.23m) msl

WELL BGO 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:13
Depth to water: 53.26 ft (16.23m) below TOC
Water elevation: 225.34 ft (68.68m) msl

WELL BGO 46D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:07
Depth to water: 42.15 ft (12.85m) below TOC
Water elevation: 222.95 ft (67.96m) msl

WELL BGO 47A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:00
Depth to water: 105.25 ft (32.08m) below TOC
Water elevation: 161.65 ft (49.27m) msl

WELL BGO 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:02
Depth to water: 47.1 ft (14.36m) below TOC
Water elevation: 220.5 ft (67.21m) msl

WELL BGO 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:03
Depth to water: 43.45 ft (13.24m) below TOC
Water elevation: 223.95 ft (68.26m) msl

WELL BGO 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:56
Depth to water: 55.45 ft (16.90m) below TOC
Water elevation: 221.15 ft (67.41m) msl

WELL BGO 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:57
Depth to water: 52.7 ft (16.06m) below TOC
Water elevation: 224.2 ft (68.34m) msl

WELL BGO 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 13:10
Depth to water: Not available
Water elevation: Not available

WELL BGO 49C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 13:05
Depth to water: 45.45 ft (13.85m) below TOC
Water elevation: 225.65 ft (68.78m) msl

WELL BGO 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 13:00
Depth to water: Not available
Water elevation: Not available

WELL BGO 50A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:09
Depth to water: 95.5 ft (29.11m) below TOC
Water elevation: 159.9 ft (48.74m) msl

WELL BGO 50C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:11
Depth to water: 39.2 ft (11.95m) below TOC
Water elevation: 216.3 ft (65.93m) msl

WELL BGO 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:12
Depth to water: 33.25 ft (10.13m) below TOC
Water elevation: 222.75 ft (67.90m) msl

WELL BGO 51A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 12:50
Depth to water: 124.46 ft (37.94m) below TOC
Water elevation: 164.84 ft (50.24m) msl

WELL BGO 51AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 12:30
Depth to water: 121.93 ft (37.16m) below TOC
Water elevation: 167.27 ft (50.98m) msl

WELL BGO 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 12:45
Depth to water: 61.07 ft (18.61m) below TOC
Water elevation: 228.03 ft (69.50m) msl

WELL BGO 51C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 12:40
Depth to water: 60.18 ft (18.34m) below TOC
Water elevation: 228.92 ft (69.78m) msl

WELL BGO 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 12:35
Depth to water: 55.6 ft (16.95m) below TOC
Water elevation: 233.7 ft (71.23m) msl

WELL BGO 52A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:21
Depth to water: 121.2 ft (36.94m) below TOC
Water elevation: 163.2 ft (49.74m) msl

WELL BGO 52AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:25
Depth to water: 122 ft (37.19m) below TOC
Water elevation: 162.5 ft (49.53m) msl

WELL BGO 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:18
Depth to water: 58.07 ft (17.70m) below TOC
Water elevation: 226.33 ft (68.99m) msl

WELL BGO 52C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:14
Depth to water: 56.9 ft (17.34m) below TOC
Water elevation. 227.6 ft (69.37m) msl

WELL BGO 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:12
Depth to water: 52.33 ft (15.95m) below TOC
Water elevation: 232.47 ft (70.86m) msl

WELL BGO 53A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:00
Depth to water: 133.02 ft (40.54m) below TOC
Water elevation: Not available

WELL BGO 53AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:10
Depth to water: 133.81 ft (40.79m) below TOC
Water elevation: Not available

WELL BGO 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:40
Depth to water: 71.73 ft (21.86m) below TOC
Water elevation: 219.37 ft (66.86m) msl

WELL BGO 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:30
Depth to water: 70.26 ft (21.42m) below TOC
Water elevation: 220.64 ft (67.25m) msl

WELL BGO 53D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:15
Depth to water: 63.71 ft (19.42m) below TOC
Water elevation: 227.89 ft (69.46m) msl

WELL BGX 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:50
Depth to water: 133.78 ft (40.78m) below TOC
Water elevation: 157.42 ft (47.98m) msl

WELL BGX 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:48
Depth to water: 77.17 ft (23.52m) below TOC
Water elevation: 214.13 ft (65.27m) msl

WELL BGX 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:46
Depth to water: 62.71 ft (19.11m) below TOC
Water elevation: 228.59 ft (69.68m) msl

WELL BGX 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:11
Depth to water: 80.7 ft (24.60m) below TOC
Water elevation: 210.6 ft (64.19m) msl

WELL BGX 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:13
Depth to water: 78.1 ft (23.81m) below TOC
Water elevation: 213 ft (64.92m) msl

WELL BGX 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:16
Depth to water: 78.8 ft (24.02m) below TOC
Water elevation: 212.4 ft (64.74m) msl

WELL BGX 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:19
Depth to water: 136.3 ft (41.54m) below TOC
Water elevation: 154.6 ft (47.12m) msl

WELL BGX 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:21
Depth to water: 79.1 ft (24.11m) below TOC
Water elevation: 211.7 ft (64.53m) msl

WELL BGX 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:23
Depth to water: 78.15 ft (23.82m) below TOC
Water elevation: 212.75 ft (64.85m) msl

WELL BGX 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:27
Depth to water: 78.8 ft (24.02m) below TOC
Water elevation: 206.2 ft (62.85m) msl

WELL BGX 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:15
Depth to water: 73.75 ft (22.48m) below TOC
Water elevation: 203.25 ft (61.95m) msl

WELL BGX 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:20
Depth to water: 75.88 ft (23.13m) below TOC
Water elevation: 203.32 ft (61.97m) msl

WELL BGX 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:33
Depth to water: 42.35 ft (12.91m) below TOC
Water elevation: 232.75 ft (70.94m) msl

WELL BGX 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:35
Depth to water: 38.9 ft (11.86m) below TOC
Water elevation: 236.3 ft (72.03m) msl

WELL FIW 1MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 10:19
Depth to water: 82.75 ft (25.22m) below TOC
Water elevation: 210.95 ft (64.30m) msl

WELL FIW 2IC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 10:12
Depth to water: 80.17 ft (24.44m) below TOC
Water elevation: 210.33 ft (64.11m) msl

WELL FIW 2MA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 10:13
Depth to water: 141.55 ft (43.14m) below TOC
Water elevation: 151.15 ft (46.07m) msl

WELL FIW 2MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 10:15
Depth to water: 83.17 ft (25.35m) below TOC
Water elevation: 202.63 ft (61.76m) msl

WELL FIW 2MD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 10:12
Depth to water: 75.29 ft (22.95m) below TOC
Water elevation: 215.51 ft (65.69m) msl

WELL FOB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 10:49
Depth to water: 22.55 ft (6.87m) below TOC
Water elevation: Not available

WELL FOB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:40
Depth to water: 24.8 ft (7.56m) below TOC
Water elevation: Not available

WELL FOB 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:42
Depth to water: 23 ft (7.01m) below TOC
Water elevation: Not available

WELL FOB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 11:09
Depth to water: 47 ft (14.33m) below TOC
Water elevation: Not available

WELL FOB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time. 7:33
Depth to water: 55.8 ft (17.01m) below TOC
Water elevation: Not available

WELL FOB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 12.03
Depth to water: 147 ft (44.81m) below TOC
Water elevation: Not available

WELL FOB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 12:02
Depth to water: 90.3 ft (27.52m) below TOC
Water elevation: Not available

WELL FOB 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 12:01
Depth to water: 86.5 ft (26.37m) below TOC
Water elevation: Not available

WELL FOB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 10:59
Depth to water: 78.2 ft (23.84m) below TOC
Water elevation: Not available

WELL FOB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 10:44
Depth to water: 84.9 ft (25.88m) below TOC
Water elevation: Not available

WELL FOB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 10:45
Depth to water: 82.1 ft (25.02m) below TOC
Water elevation: Not available

WELL FOB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 10:40
Depth to water: 74.29 ft (22.64m) below TOC
Water elevation: Not available

WELL FOB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 12:15
Depth to water: 51.2 ft (15.61m) below TOC
Water elevation: Not available

WELL FOB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 12:13
Depth to water: 47.96 ft (14.62m) below TOC
Water elevation: Not available

WELL FOB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:25
Depth to water: 69 ft (21.03m) below TOC
Water elevation: Not available

WELL FSB 50PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:30
Depth to water: 51.79 ft (15.79m) below TOC
Water elevation: 206.21 ft (62.85m) msl

WELL FSB 76

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:21
Depth to water: 75.93 ft (23.14m) below TOC
Water elevation: 218.27 ft (66.53m) msl

WELL FSB 76A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:22
Depth to water: 138.32 ft (42.16m) below TOC
Water elevation: 155.58 ft (47.42m) msl

WELL FSB 76B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:23
Depth to water: 141.91 ft (43.25m) below TOC
Water elevation: 151.89 ft (46.30m) msl

WELL FSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:25
Depth to water: 80.39 ft (24.50m) below TOC
Water elevation: 213.21 ft (64.99m) msl

WELL FSB 77

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:15
Depth to water: 60.24 ft (18.36m) below TOC
Water elevation: 213.06 ft (64.94m) msl

WELL FSB 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:29
Depth to water: 63.26 ft (19.28m) below TOC
Water elevation: 209.34 ft (63.81m) msl

WELL FSB 78A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:31
Depth to water: 116.08 ft (35.38m) below TOC
Water elevation: 156.52 ft (47.71m) msl

WELL FSB 78B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:32
Depth to water: 117.9 ft (35.94m) below TOC
Water elevation: 154.9 ft (47.21m) msl

WELL FSB 78C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:33
Depth to water: 64.94 ft (19.79m) below TOC
Water elevation: 208.56 ft (63.57m) msl

WELL FSB 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 14:27
Depth to water: 15.41 ft (4.70m) below TOC
Water elevation: 202.39 ft (61.69m) msl

WELL FSB 79A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 14:28
Depth to water: 59.36 ft (18.09m) below TOC
Water elevation: 158.74 ft (48.38m) msl

WELL FSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 14:29
Depth to water: 59.37 ft (18.10m) below TOC
Water elevation: 158.83 ft (48.41m) msl

WELL FSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 14:31
Depth to water: 29.5 ft (8.99m) below TOC
Water elevation: 188.9 ft (57.58m) msl

WELL FSB 87A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 13:40
Depth to water: 133.4 ft (40.66m) below TOC
Water elevation: 154.4 ft (47.06m) msl

WELL FSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 13:43
Depth to water: 136.45 ft (41.59m) below TOC
Water elevation: 151.05 ft (46.04m) msl

WELL FSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 13:44
Depth to water: 78.14 ft (23.82m) below TOC
Water elevation: 209.36 ft (63.81m) msl

WELL FSB 87D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 13:51
Depth to water: Not available
Water elevation: Not available

WELL FSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:48
Depth to water: 69.82 ft (21.28m) below TOC
Water elevation: 213.18 ft (64.98m) msl

WELL FSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:49
Depth to water: 65.99 ft (20.11m) below TOC
Water elevation: 216.41 ft (65.96m) msl

WELL FSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:44
Depth to water: 68.67 ft (20.93m) below TOC
Water elevation: 212.63 ft (64.81m) msl

WELL FSB 89D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:45
Depth to water: 64.7 ft (19.72m) below TOC
Water elevation: 216.5 ft (65.99m) msl

WELL FSB 90C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:41
Depth to water: 67.04 ft (20.43m) below TOC
Water elevation: 211.36 ft (64.42m) msl

WELL FSB 90D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:42
Depth to water: Not available
Water elevation: Not available

WELL FSB 91C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:37
Depth to water: 67.76 ft (20.65m) below TOC
Water elevation: 211.54 ft (64.48m) msl

WELL FSB 91D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:38
Depth to water: 64.88 ft (19.78m) below TOC
Water elevation: 214.32 ft (65.33m) msl

WELL FSB 92C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:12
Depth to water: 65.52 ft (19.97m) below TOC
Water elevation: 210.18 ft (64.06m) msl

WELL FSB 92D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:13
Depth to water: 63.38 ft (19.32m) below TOC
Water elevation: 212.52 ft (64.78m) msl

WELL FSB 93C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:17
Depth to water: 66.79 ft (20.36m) below TOC
Water elevation: 209.41 ft (63.83m) msl

WELL FSB 93D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:18
Depth to water: 64.8 ft (19.75m) below TOC
Water elevation: 211.3 ft (64.41m) msl

WELL FSB 94C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:23
Depth to water: 72.61 ft (22.13m) below TOC
Water elevation: 208.49 ft (63.55m) msl

WELL FSB 94DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:22
Depth to water: 70.56 ft (21.51m) below TOC
Water elevation: 209.94 ft (63.99m) msl

WELL FSB 95CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:28
Depth to water: 76.11 ft (23.20m) below TOC
Water elevation: 207.89 ft (63.37m) msl

WELL FSB 95DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:27
Depth to water: 73.75 ft (22.48m) below TOC
Water elevation: 210.35 ft (64.12m) msl

WELL FSB 96AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 14:44
Depth to water: 127.63 ft (38.90m) below TOC
Water elevation: 153.57 ft (46.81m) msl

WELL FSB 97A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:32
Depth to water: 133.63 ft (40.73m) below TOC
Water elevation: 152.47 ft (46.47m) msl

WELL FSB 97C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:33
Depth to water: 77.48 ft (23.62m) below TOC
Water elevation: 208.62 ft (63.59m) msl

WELL FSB 97D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:34
Depth to water: 74.72 ft (22.77m) below TOC
Water elevation: 211.28 ft (64.40m) msl

WELL FSB 98AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:37
Depth to water: 132.22 ft (40.30m) below TOC
Water elevation: 151.78 ft (46.26m) msl

WELL FSB 98C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:38
Depth to water: 74.98 ft (22.85m) below TOC
Water elevation: 209.52 ft (63.86m) msl

WELL FSB 98D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:40
Depth to water: 72.3 ft (22.04m) below TOC
Water elevation: 212.2 ft (64.68m) msl

WELL FSB 99A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:26
Depth to water: 136.92 ft (41.73m) below TOC
Water elevation: 150.68 ft (45.93m) msl

WELL FSB 99C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:27
Depth to water: 77.41 ft (23.59m) below TOC
Water elevation. 210.29 ft (64.10m) msl

WELL FSB 99D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:29
Depth to water: 78.99 ft (24.08m) below TOC
Water elevation: 208.61 ft (63.59m) msl

WELL FSB100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:10
Depth to water: 134.2 ft (40.90m) below TOC
Water elevation: 151.8 ft (46.27m) msl

WELL FSB101A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:07
Depth to water: 133.14 ft (40.58m) below TOC
Water elevation: 152.06 ft (46.35m) msl

WELL FSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:54
Depth to water: 5.87 ft (1.79m) below TOC
Water elevation: 195.23 ft (59.51m) msl

WELL FSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:15
Depth to water: 39.26 ft (11.97m) below TOC
Water elevation: 203.14 ft (61.92m) msl

WELL FSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:58
Depth to water: 19.3 ft (5.88m) below TOC
Water elevation: 199.8 ft (60.90m) msl

WELL FSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:58
Depth to water: 15.55 ft (4.74m) below TOC
Water elevation: 203.65 ft (62.07m) msl

WELL FSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:20
Depth to water: 80 ft (24.38m) below TOC
Water elevation: 205.8 ft (62.73m) msl

WELL FSB105DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:20
Depth to water: 77 ft (23.47m) below TOC
Water elevation: 208.6 ft (63.58m) msl

WELL FSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:41
Depth to water: 32.49 ft (9.90m) below TOC
Water elevation: 202.61 ft (61.76m) msl

WELL FSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:43
Depth to water: 28.72 ft (8.75m) below TOC
Water elevation: 206.18 ft (62.84m) msl

WELL FSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 8:05
Depth to water: 61.85 ft (18.85m) below TOC
Water elevation: 209.05 ft (63.72m) msl

WELL FSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 8:04
Depth to water: 59.2 ft (18.04m) below TOC
Water elevation: 211.8 ft (64.56m) msl

WELL FSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 13:58
Depth to water: 79.85 ft (24.34m) below TOC
Water elevation: 218.15 ft (66.49m) msl

WELL FSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:23
Depth to water: 78.68 ft (23.98m) below TOC
Water elevation: 214.42 ft (65.36m) msl

WELL FSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:00
Depth to water: 33.74 ft (10.28m) below TOC
Water elevation: 200.76 ft (61.19m) msl

WELL FSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:01
Depth to water: 28.74 ft (8.76m) below TOC
Water elevation: 205.76 ft (62.72m) msl

WELL FSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 8:08
Depth to water: 66.1 ft (20.15m) below TOC
Water elevation: 210.2 ft (64.07m) msl

WELL FSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 8:09
Depth to water: 63.3 ft (19.29m) below TOC
Water elevation: 213.3 ft (65.01m) msl

WELL FSB112A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:48
Depth to water: 76.5 ft (23.32m) below TOC
Water elevation: 152.6 ft (46.51m) msl

WELL FSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:47
Depth to water: 28.9 ft (8.81m) below TOC
Water elevation: 200.2 ft (61.02m) msl

WELL FSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:45
Depth to water: 25.65 ft (7.82m) below TOC
Water elevation: 203.95 ft (62.16m) msl

WELL FSB113A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:10
Depth to water: 63.71 ft (19.42m) below TOC
Water elevation: 159.49 ft (48.61m) msl

WELL FSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:11
Depth to water: 20.32 ft (6.19m) below TOC
Water elevation: 202.58 ft (61.75m) msl

WELL FSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:14
Depth to water: 14.85 ft (4.53m) below TOC
Water elevation: 207 65 ft (63 29m) msl

WELL FSB114A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:54
Depth to water: 96.2 ft (29.32m) below TOC
Water elevation: 155.8 ft (47.49m) msl

WELL FSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:55
Depth to water: 38.41 ft (11.71m) below TOC
Water elevation: 213.79 ft (65.16m) msl

WELL FSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:56
Depth to water: 34.77 ft (10.60m) below TOC
Water elevation: 217.43 ft (66.27m) msl

WELL FSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 14:14
Depth to water: 23.27 ft (7.09m) below TOC
Water elevation: 184.53 ft (56.25m) msl

WELL FSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 14:15
Depth to water: 16.93 ft (5.16m) below TOC
Water elevation: 191.57 ft (58.39m) msl

WELL FSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 14:07
Depth to water: 12.83 ft (3.91m) below TOC
Water elevation: 189.67 ft (57.81m) msl

WELL FSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 14:08
Depth to water: 10.67 ft (3.25m) below TOC
Water elevation: 192.23 ft (58.59m) msl

WELL FSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:48
Depth to water: 25.66 ft (7.82m) below TOC
Water elevation: 205.04 ft (62.50m) msl

WELL FSB118D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:06
Depth to water: 31.2 ft (9.51m) below TOC
Water elevation: 212.1 ft (64.65m) msl

WELL FSB119D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 10:35
Depth to water: 45.52 ft (13.87m) below TOC
Water elevation: 208.58 ft (63.58m) msl

WELL FSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 14:57
Depth to water: 131.58 ft (40.11m) below TOC
Water elevation: 148.52 ft (45.27m) msl

WELL FSB120C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 14:58
Depth to water: 73.45 ft (22.39m) below TOC
Water elevation: 206.25 ft (62.87m) msl

WELL FSB120D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 15:00
Depth to water: 70.67 ft (21.54m) below TOC
Water elevation: 209.83 ft (63.96m) msl

WELL FSB121C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:15
Depth to water: 54.3 ft (16.55m) below TOC
Water elevation: 202.2 ft (61.63m) msl

WELL FSB121DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:15
Depth to water: 50.69 ft (15.45m) below TOC
Water elevation: 204.81 ft (62.43m) msl

WELL FSB122C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:53
Depth to water: 20 ft (6.10m) below TOC
Water elevation: 198 ft (60.35m) msl

WELL FSB122D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:54
Depth to water: 16.4 ft (5.00m) below TOC
Water elevation: 201.2 ft (61.33m) msl

WELL FSB123C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:22
Depth to water: 27.44 ft (8.36m) below TOC
Water elevation: 210.66 ft (64.21m) msl

WELL FSB123D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:25
Depth to water: 25.47 ft (7.76m) below TOC
Water elevation: 212.63 ft (64.81m) msl

WELL FSB150PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 10:52
Depth to water: 39.3 ft (11.98m) below TOC
Water elevation: 197.5 ft (60.20m) msl

WELL FSB150PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 7:35
Depth to water: 53.2 ft (16.22m) below TOC
Water elevation: 206.2 ft (62.85m) msl

WELL FSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 8:15
Depth to water: 88.6 ft (27.01m) below TOC
Water elevation: 222.2 ft (67.73m) msl

WELL FSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 13:00
Depth to water: 80.98 ft (24.68m) below TOC
Water elevation: 224.82 ft (68.53m) msl

WELL FSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 13:14
Depth to water: 79.92 ft (24.36m) below TOC
Water elevation: 222.08 ft (67.69m) msl

WELL FSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 13:23
Depth to water: 77.18 ft (23.52m) below TOC
Water elevation: 216.92 ft (66.12m) msl

WELL FSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 13:30
Depth to water: 71.44 ft (21.78m) below TOC
Water elevation: 220.36 ft (67.17m) msl

WELL FSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 13:33
Depth to water: 66.46 ft (20.26m) below TOC
Water elevation: 219.74 ft (66.98m) msl

WELL FSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:03
Depth to water: 68.98 ft (21.03m) below TOC
Water elevation: 218.62 ft (66.64m) msl

WELL FSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:01
Depth to water: 72.82 ft (22.20m) below TOC
Water elevation: 217.98 ft (66.44m) msl

WELL FSL 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:59
Depth to water: 68.9 ft (21.00m) below TOC
Water elevation: 217 ft (66.14m) msl

WELL FSS 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 8:46
Depth to water: 44.65 ft (13.61m) below TOC
Water elevation: 221.35 ft (67.47m) msl

WELL FSS 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 8:45
Depth to water: 40.75 ft (12.42m) below TOC
Water elevation: 220.85 ft (67.32m) msl

WELL FSS 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 8:51
Depth to water: 39.65 ft (12.09m) below TOC
Water elevation: 218.55 ft (66.61m) msl

WELL FSS 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 8:48
Depth to water: 74.7 ft (22.77m) below TOC
Water elevation: 217.1 ft (66.17m) msl

WELL HIW 1MD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 12:38
Depth to water: 42.5 ft (12.95m) below TOC
Water elevation: 232.1 ft (70.74m) msl

WELL HIW 1PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 12:48
Depth to water: 44.72 ft (13.63m) below TOC
Water elevation: 231.68 ft (70.62m) msl

WELL HIW 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 13:04
Depth to water: 111.2 ft (33.89m) below TOC
Water elevation: 166.8 ft (50.84m) msl

WELL HIW 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 13:05
Depth to water: 48.9 ft (14.90m) below TOC
Water elevation: 228.9 ft (69.77m) msl

WELL HIW 2MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 14:10
Depth to water: 44.9 ft (13.69m) below TOC
Water elevation: 226 ft (68.89m) msl

WELL HIW 3MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 13:08
Depth to water: 47.9 ft (14.60m) below TOC
Water elevation: 226.1 ft (68.92m) msl

WELL HIW 5MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 14:15
Depth to water: 42 ft (12.80m) below TOC
Water elevation: 226.2 ft (68.95m) msl

WELL HMD 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 9:13
Depth to water: 62.85 ft (19.16m) below TOC
Water elevation: 198.25 ft (60.43m) msl

WELL HMD 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 9:02
Depth to water: 61.75 ft (18.82m) below TOC
Water elevation: 197.75 ft (60.27m) msl

WELL HMD 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 9:20
Depth to water: 52.8 ft (16.09m) below TOC
Water elevation: 198.1 ft (60.38m) msl

WELL HOB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 13:11
Depth to water: 57.4 ft (17.50m) below TOC
Water elevation: Not available

WELL HOB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 13:14
Depth to water: 60.12 ft (18.32m) below TOC
Water elevation: Not available

WELL HOB 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 13:00
Depth to water: 42.13 ft (12.84m) below TOC
Water elevation: Not available

WELL HOB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 13:00
Depth to water: 38.02 ft (11.59m) below TOC
Water elevation: Not available

WELL HOB 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 12:56
Depth to water: 37.1 ft (11.31m) below TOC
Water elevation: Not available

WELL HOB 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 14:30
Depth to water: 7.2 ft (2.19m) below TOC
Water elevation: Not available

WELL HOB 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 13:27
Depth to water: 19.38 ft (5.91m) below TOC
Water elevation: Not available

WELL HSB 50PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 13:38
Depth to water: 14.89 ft (4.54m) below TOC
Water elevation: 216.81 ft (66.08m) msl

WELL HSB 65

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:20
Depth to water: 39.5 ft (12.04m) below TOC
Water elevation: 232.5 ft (70.87m) msl

WELL HSB 65A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:21
Depth to water: 102.22 ft (31.16m) below TOC
Water elevation: 171.38 ft (52.24m) msl

WELL HSB 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:22
Depth to water: 49.21 ft (15.00m) below TOC
Water elevation: 224.49 ft (68.43m) msl

WELL HSB 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:23
Depth to water: 41.28 ft (12.58m) below TOC
Water elevation: 232.32 ft (70.81m) msl

WELL HSB 66

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time. 15:30
Depth to water: 55.12 ft (16.80m) below TOC
Water elevation. 225.08 ft (68.61m) msl

WELL HSB 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 13:48
Depth to water: 15.41 ft (4.70m) below TOC
Water elevation: 222.39 ft (67.79m) msl

WELL HSB 68

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:15
Depth to water: 28.79 ft (8.78m) below TOC
Water elevation: 221.31 ft (67.46m) msl

WELL HSB 68A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:16
Depth to water: 77 ft (23.47m) below TOC
Water elevation: 172.4 ft (52.55m) msl

WELL HSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:18
Depth to water: 33.25 ft (10.13m) below TOC
Water elevation: 216.75 ft (66.07m) msl

WELL HSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:19
Depth to water: 32.42 ft (9.88m) below TOC
Water elevation: 217.68 ft (66.35m) msl

WELL HSB 69

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 13:57
Depth to water: 17.34 ft (5.29m) below TOC
Water elevation: 218.66 ft (66.65m) msl

WELL HSB 69A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 13:58
Depth to water: 63.99 ft (19.50m) below TOC
Water elevation: 172.61 ft (52.61m) msl

WELL HSB 70

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:52
Depth to water: 19.98 ft (6.09m) below TOC
Water elevation: 222.62 ft (67.92m) msl

WELL HSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:53
Depth to water: 20.3 ft (6.19m) below TOC
Water elevation: 222.8 ft (67.91m) msl

WELL HSB 71

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:02
Depth to water: 18.64 ft (5.68m) below TOC
Water elevation: 222.76 ft (67.90m) msl

WELL HSB 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:03
Depth to water: 19.87 ft (6.06m) below TOC
Water elevation: 221.73 ft (67.58m) msl

WELL HSB 83A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:40
Depth to water: 64.12 ft (19.54m) below TOC
Water elevation: 173.18 ft (52.79m) msl

WELL HSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:41
Depth to water: 15.26 ft (4.65m) below TOC
Water elevation: 221.74 ft (67.59m) msl

WELL HSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:42
Depth to water: 12.42 ft (3.79m) below TOC
Water elevation: 224.68 ft (68.48m) msl

WELL HSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:43
Depth to water: 12.92 ft (3.94m) below TOC
Water elevation: 224.08 ft (68.30m) msl

WELL HSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:07
Depth to water: 56.66 ft (17.27m) below TOC
Water elevation: 172.04 ft (52.44m) msl

WELL HSB 84B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:08
Depth to water: 18.74 ft (5.71m) below TOC
Water elevation: 210.16 ft (64.06m) msl

WELL HSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:09
Depth to water: 16.15 ft (4.92m) below TOC
Water elevation: 212.95 ft (64.91m) msl

WELL HSB 84D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:10
Depth to water: 10.89 ft (3.32m) below TOC
Water elevation: 217.91 ft (66.42m) msl

WELL HSB 85A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:47
Depth to water: 125.25 ft (38.18m) below TOC
Water elevation: 169.15 ft (51.56m) msl

WELL HSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:48
Depth to water: 60.77 ft (18.52m) below TOC
Water elevation: 233.73 ft (71.24m) msl

WELL HSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:49
Depth to water: 54.22 ft (16.53m) below TOC
Water elevation: 239.88 ft (73.12m) msl

WELL HSB 86A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:31
Depth to water: 93.27 ft (28.43m) below TOC
Water elevation: 169.13 ft (51.55m) msl

WELL HSB 86B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:32
Depth to water: 41.09 ft (12.52m) below TOC
Water elevation: 220.81 ft (67.30m) msl

WELL HSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:33
Depth to water: 39.89 ft (12.16m) below TOC
Water elevation: 223.01 ft (67.97m) msl

WELL HSB 86D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:34
Depth to water: 40.93 ft (12.48m) below TOC
Water elevation: 222.07 ft (67.69m) msl

WELL HSB100C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 12:46
Depth to water: 33.04 ft (10 07m) below TOC
Water elevation: 227.16 ft (69.24m) msl

WELL HSB100D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 12:47
Depth to water: 25.83 ft (7.87m) below TOC
Water elevation: 234.27 ft (71.41m) msl

WELL HSB100PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 13:34
Depth to water: 13.95 ft (4.25m) below TOC
Water elevation: 216.05 ft (65.85m) msl

WELL HSB100PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 13:57
Depth to water: 9.09 ft (2.77m) below TOC
Water elevation: 216.91 ft (66.11m) msl

WELL HSB101C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 12:49
Depth to water: 32.39 ft (9.87m) below TOC
Water elevation: 226.11 ft (68.92m) msl

WELL HSB101D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:00
Depth to water: 27.42 ft (8.36m) below TOC
Water elevation: 231.28 ft (70.50m) msl

WELL HSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:02
Depth to water: 33.9 ft (10.33m) below TOC
Water elevation: 225.1 ft (68.61m) msl

WELL HSB102D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:03
Depth to water: 29.68 ft (9.05m) below TOC
Water elevation: 228.92 ft (69.78m) msl

WELL HSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:06
Depth to water: 23.42 ft (7.14m) below TOC
Water elevation: 223.98 ft (68.27m) msl

WELL HSB103D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:07
Depth to water: 21.84 ft (6.66m) below TOC
Water elevation: 225.76 ft (68.81m) msl

WELL HSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:10
Depth to water: 26.88 ft (8.19m) below TOC
Water elevation: 221.02 ft (67.37m) msl

WELL HSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:11
Depth to water: 22.44 ft (6.84m) below TOC
Water elevation: 225.36 ft (68.69m) msl

WELL HSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:14
Depth to water: 29.52 ft (9.00m) below TOC
Water elevation: 219.98 ft (67.05m) msl

WELL HSB105D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:16
Depth to water: 23.79 ft (7.25m) below TOC
Water elevation: 225.71 ft (68.80m) msl

WELL HSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:19
Depth to water: 30.64 ft (9.34m) below TOC
Water elevation: 222.26 ft (67.75m) msl

WELL HSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:20
Depth to water: 26.6 ft (8.11m) below TOC
Water elevation: 226.3 ft (68.98m) msl

WELL HSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:23
Depth to water: 41.92 ft (12.78m) below TOC
Water elevation: 219.68 ft (66.96m) msl

WELL HSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:24
Depth to water: 37.21 ft (11.34m) below TOC
Water elevation: 225.09 ft (68.61m) msl

WELL HSB108C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:30
Depth to water: 47.41 ft (14.45m) below TOC
Water elevation: 218.79 ft (66.69m) msl

WELL HSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:32
Depth to water: 42.72 ft (13.02m) below TOC
Water elevation: 223.58 ft (68.15m) msl

WELL HSB109C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:35
Depth to water: 42.68 ft (13.01m) below TOC
Water elevation: 218.92 ft (66.73m) msl

WELL HSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:37
Depth to water: 38.52 ft (11.74m) below TOC
Water elevation: 222.68 ft (67.87m) msl

WELL HSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:41
Depth to water: 36.59 ft (11.15m) below TOC
Water elevation: 219.11 ft (66.79m) msl

WELL HSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:43
Depth to water: 33.68 ft (10.27m) below TOC
Water elevation: 221.92 ft (67.64m) msl

WELL HSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:45
Depth to water: 35.48 ft (10.81m) below TOC
Water elevation: 220.52 ft (67.22m) msl

WELL HSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:47
Depth to water: 34.49 ft (10.51m) below TOC
Water elevation: 221.51 ft (67.52m) msl

WELL HSB111E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:50
Depth to water: 34.1 ft (10.39m) below TOC
Water elevation: 221.8 ft (67.61m) msl

WELL HSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:54
Depth to water: 32.72 ft (9.97m) below TOC
Water elevation: 222.18 ft (67.72m) msl

WELL HSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date. 06/10/97 Time: 13:56
Depth to water: 32.4 ft (9.88m) below TOC
Water elevation: 222.7 ft (67.88m) msl

WELL HSB112E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 13:59
Depth to water: 32.62 ft (9.94m) below TOC
Water elevation: 222.48 ft (67.81m) msl

WELL HSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:03
Depth to water: 39.12 ft (11.92m) below TOC
Water elevation: 221.88 ft (67.63m) msl

WELL HSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:05
Depth to water: 38.72 ft (11.80m) below TOC
Water elevation: 222.18 ft (67.72m) msl

WELL HSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:09
Depth to water: 40.69 ft (12.40m) below TOC
Water elevation: 223.11 ft (68.00m) msl

WELL HSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:10
Depth to water: 41.21 ft (12.56m) below TOC
Water elevation: 222.79 ft (67.91m) msl

WELL HSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:13
Depth to water: 45.56 ft (13.89m) below TOC
Water elevation: 223.74 ft (68.20m) msl

WELL HSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:15
Depth to water: 45.47 ft (13.86m) below TOC
Water elevation: 223.63 ft (68.16m) msl

WELL HSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:25
Depth to water: 32.63 ft (9.95m) below TOC
Water elevation: 224.87 ft (68.54m) msl

WELL HSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:28
Depth to water: 31.99 ft (9.75m) below TOC
Water elevation: 224.81 ft (68.52m) msl

WELL HSB117A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:32
Depth to water: 70.66 ft (21.54m) below TOC
Water elevation: 166.64 ft (50.79m) msl

WELL HSB117C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:34
Depth to water: 16.44 ft (5.01m) below TOC
Water elevation: 220.96 ft (67.35m) msl

WELL HSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:37
Depth to water: 14.74 ft (4.49m) below TOC
Water elevation: 222.86 ft (67.93m) msl

WELL HSB118A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:40
Depth to water: 79.34 ft (24.18m) below TOC
Water elevation: 167.96 ft (51.19m) msl

WELL HSB119A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:42
Depth to water: 89.67 ft (27.33m) below TOC
Water elevation: 167.43 ft (51.03m) msl

WELL HSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time. 14:45
Depth to water: 101.51 ft (30.94m) below TOC
Water elevation: 166.69 ft (50.81m) msl

WELL HSB121A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:46
Depth to water: 102.47 ft (31.23m) below TOC
Water elevation: 172.13 ft (52.47m) msl

WELL HSB122A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:49
Depth to water: 99.79 ft (30.42m) below TOC
Water elevation: 171.81 ft (52.37m) msl

WELL HSB123A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:51
Depth to water: 93.69 ft (28.56m) below TOC
Water elevation: 172.01 ft (52.43m) msl

WELL HSB124AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:54
Depth to water: 94.46 ft (28.79m) below TOC
Water elevation: 172.34 ft (52.53m) msl

WELL HSB125C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:56
Depth to water: 8.48 ft (2.58m) below TOC
Water elevation: 223.42 ft (68.10m) msl

WELL HSB125D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 Time: 14:59
Depth to water: 11.21 ft (3.42m) below TOC
Water elevation: 220.49 ft (67.21m) msl

WELL HSB126C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:50
Depth to water: 8.82 ft (2.69m) below TOC
Water elevation: 203.78 ft (62.11m) msl

WELL HSB126D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:51
Depth to water: 8.08 ft (2.46m) below TOC
Water elevation: 204.62 ft (62.37m) msl

WELL HSB127C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:23
Depth to water: 15.6 ft (4.75m) below TOC
Water elevation: 210.1 ft (64.04m) msl

WELL HSB127D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:26
Depth to water: 8.52 ft (2.60m) below TOC
Water elevation: 217.58 ft (66.32m) msl

WELL HSB129C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:00
Depth to water: 9.47 ft (2.89m) below TOC
Water elevation: 205.63 ft (62.68m) msl

WELL HSB129D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:01
Depth to water: 7.09 ft (2.16m) below TOC
Water elevation: 207.61 ft (63.28m) msl

WELL HSB130C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 15:19
Depth to water: 18.6 ft (5.67m) below TOC
Water elevation: 199.7 ft (60.87m) msl

WELL HSB130D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 15:21
Depth to water: 18.55 ft (5.65m) below TOC
Water elevation: 200.05 ft (60.98m) msl

WELL HSB131C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 15:06
Depth to water: 8.08 ft (2.46m) below TOC
Water elevation: 203.62 ft (62.06m) msl

WELL HSB131D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 15:07
Depth to water: 7.35 ft (2.24m) below TOC
Water elevation: 204.75 ft (62.41m) msl

WELL HSB132C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:31
Depth to water: 20 ft (6.10m) below TOC
Water elevation: 220.5 ft (67.21m) msl

WELL HSB132D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:33
Depth to water: 20.85 ft (6.36m) below TOC
Water elevation: 219.85 ft (67.01m) msl

WELL HSB133C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:36
Depth to water: 24.96 ft (7.61m) below TOC
Water elevation: 230.64 ft (70.30m) msl

WELL HSB133D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:37
Depth to water: 20.13 ft (6.14m) below TOC
Water elevation: 235.17 ft (71.68m) msl

WELL HSB134C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:48
Depth to water: 17.99 ft (5.48m) below TOC
Water elevation: 220.41 ft (67.18m) msl

WELL HSB134D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:49
Depth to water: 17.3 ft (5.27m) below TOC
Water elevation: 220.8 ft (67.30m) msl

WELL HSB135C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:55
Depth to water: 25.2 ft (7.68m) below TOC
Water elevation: 206.8 ft (63.03m) msl

WELL HSB135D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 14:56
Depth to water: 14.86 ft (4.53m) below TOC
Water elevation: 217.44 ft (66.28m) msl

WELL HSB136C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:03
Depth to water: 11 ft (3.35m) below TOC
Water elevation: 216.9 ft (66.11m) msl

WELL HSB136D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:05
Depth to water: 8.21 ft (2.50m) below TOC
Water elevation: 219.79 ft (66.99m) msl

WELL HSB137C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:56
Depth to water: 16.2 ft (4.94m) below TOC
Water elevation: 219.8 ft (67.00m) msl

WELL HSB137D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:57
Depth to water: 15.5 ft (4.72m) below TOC
Water elevation: 221.1 ft (67.39m) msl

WELL HSB138D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 15:01
Depth to water: 29.44 ft (8.97m) below TOC
Water elevation: 222.96 ft (67.96m) msl

WELL HSB139A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:39
Depth to water: 59.98 ft (18.28m) below TOC
Water elevation: 173.72 ft (52.95m) msl

WELL HSB139C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:40
Depth to water: 19.46 ft (5.93m) below TOC
Water elevation: 214.34 ft (65.33m) msl

WELL HSB139D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:41
Depth to water: 12.25 ft (3.73m) below TOC
Water elevation: 221.55 ft (67.53m) msl

WELL HSB140A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 15:00
Depth to water: 60.86 ft (18.55m) below TOC
Water elevation: 175.04 ft (53.35m) msl

WELL HSB140C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 15:01
Depth to water: 30.11 ft (9.18m) below TOC
Water elevation: 205.49 ft (62.63m) msl

WELL HSB140D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 15:02
Depth to water: 22.98 ft (7.00m) below TOC
Water elevation: 213.22 ft (64.99m) msl

WELL HSB141A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:25
Depth to water: 80.45 ft (24.52m) below TOC
Water elevation: 174.15 ft (53.08m) msl

WELL HSB141CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:23
Depth to water: 25.87 ft (7.89m) below TOC
Water elevation: 228.43 ft (69.63m) msl

WELL HSB141D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:26
Depth to water: 15.29 ft (4.66m) below TOC
Water elevation: 239.51 ft (73.00m) msl

WELL HSB142C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 13:11
Depth to water: 5.85 ft (1.78m) below TOC
Water elevation: 198.15 ft (60.40m) msl

WELL HSB142D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 13:12
Depth to water: 7.18 ft (2.19m) below TOC
Water elevation: 197.02 ft (60.05m) msl

WELL HSB143C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 13:31
Depth to water: 14.76 ft (4.50m) below TOC
Water elevation: 207.44 ft (63.23m) msl

WELL HSB143D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 13:33
Depth to water: 11.91 ft (3.63m) below TOC
Water elevation: 210.99 ft (64.31m) msl

WELL HSB144A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:09
Depth to water: 64.84 ft (19.76m) below TOC
Water elevation: 170.76 ft (52.05m) msl

WELL HSB145C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:46
Depth to water: 22.82 ft (6.96m) below TOC
Water elevation: 212.88 ft (64.89m) msl

WELL HSB145D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:47
Depth to water: 16.18 ft (4.93m) below TOC
Water elevation: 220.02 ft (67.06m) msl

WELL HSB146A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:16
Depth to water: 76.48 ft (23.31m) below TOC
Water elevation: 175.12 ft (53.38m) msl

WELL HSB146C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:17
Depth to water: 43.04 ft (13.12m) below TOC
Water elevation 209.26 ft (63.78m) msl

WELL HSB146D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13.18
Depth to water: 30.5 ft (9.30m) below TOC
Water elevation: 222.6 ft (67.85m) msl

WELL HSB147D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 12:42
Depth to water: 39.09 ft (11.91m) below TOC
Water elevation: 228.21 ft (69.56m) msl

WELL HSB148C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 15:13
Depth to water: 49.68 ft (15.14m) below TOC
Water elevation: 201.22 ft (61.33m) msl

WELL HSB148D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 15:14
Depth to water: 37.96 ft (11.57m) below TOC
Water elevation: 213.14 ft (64.97m) msl

WELL HSB149D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:32
Depth to water: 17.38 ft (5.30m) below TOC
Water elevation: 222.62 ft (67.86m) msl

WELL HSB150D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 13:39
Depth to water: 14.06 ft (4.29m) below TOC
Water elevation: 224.94 ft (68.56m) msl

WELL HSB150PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97 Time: 13:38
Depth to water: 14.7 ft (4.48m) below TOC
Water elevation: 217 ft (66.14m) msl

WELL HSB151C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 13:06
Depth to water: 7.15 ft (2.18m) below TOC
Water elevation: 206.45 ft (62.93m) msl

WELL HSB151D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 13:07
Depth to water: 8 ft (2.44m) below TOC
Water elevation: 205.6 ft (62.67m) msl

WELL HSB152C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 12:55
Depth to water: 15.57 ft (4.75m) below TOC
Water elevation: 198.53 ft (60.51m) msl

WELL HSB152D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 12:56
Depth to water: Not available
Water elevation: Not available

WELL HSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 15:06
Depth to water: 29.33 ft (8.94m) below TOC
Water elevation: 234.67 ft (71.53m) msl

WELL HSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 15:09
Depth to water: 24.74 ft (7.54m) below TOC
Water elevation: 240.76 ft (73.38m) msl

WELL HSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 15:11
Depth to water: 18.28 ft (5.57m) below TOC
Water elevation: 249.32 ft (75.99m) msl

WELL HSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 15:13
Depth to water: 11.61 ft (3.54m) below TOC
Water elevation: 261.59 ft (79.73m) msl

WELL HSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 15:16
Depth to water: 11.09 ft (3.38m) below TOC
Water elevation: 265.51 ft (80.93m) msl

WELL HSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 15:18
Depth to water: 20.79 ft (6.34m) below TOC
Water elevation: 259.21 ft (79.01m) msl

WELL HSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 15:21
Depth to water: 25.17 ft (7.67m) below TOC
Water elevation: 258.63 ft (78.83m) msl

WELL HSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 15:25
Depth to water: 29.13 ft (8.88m) below TOC
Water elevation: 259.57 ft (79.12m) msl

WELL MCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:17
Depth to water: 106.26 ft (32.39m) below TOC
Water elevation: 222.14 ft (67.71m) msl

WELL MCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:04
Depth to water: 127.65 ft (38.91m) below TOC
Water elevation: 222.75 ft (67.90m) msl

WELL MCB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:11
Depth to water: 116.52 ft (35.52m) below TOC
Water elevation: 223.08 ft (68.00m) msl

WELL MCB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:09
Depth to water: 145.7 ft (44.41m) below TOC
Water elevation: 193.4 ft (58.95m) msl

WELL MCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:15
Depth to water: 114.3 ft (34.84m) below TOC
Water elevation. 217.8 ft (66.39m) msl

WELL MCB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:15
Depth to water: 138 ft (42.06m) below TOC
Water elevation: 194.1 ft (59.16m) msl

WELL MCB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:07
Depth to water: 145.2 ft (44.26m) below TOC
Water elevation: 192.5 ft (58.67m) msl

WELL MCB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:06
Depth to water: 117.5 ft (35.81m) below TOC
Water elevation: 223.2 ft (68.03m) msl

WELL MCB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 7:40
Depth to water: 121.49 ft (37.03m) below TOC
Water elevation· 221 41 ft (67 49m) msl

WELL MCB 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:53
Depth to water: 131.26 ft (40.01m) below TOC
Water elevation: 196.44 ft (59.88m) msl

WELL MCB 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:51
Depth to water: 130.16 ft (39.67m) below TOC
Water elevation: 198.04 ft (60.36m) msl

WELL MCB 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:00
Depth to water: 168.3 ft (51.30m) below TOC
Water elevation: 188.6 ft (57.49m) msl

WELL MCB 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 7:56
Depth to water: 124.99 ft (38.10m) below TOC
Water elevation: 182.21 ft (55.54m) msl

WELL MCB 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 7:55
Depth to water: 124.2 ft (37.86m) below TOC
Water elevation: 183.3 ft (55.87m) msl

WELL MSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:15
Depth to water: 150.14 ft (45.76m) below TOC
Water elevation: 204.66 ft (62.38m) msl

WELL MSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:18
Depth to water: 141.3 ft (43.07m) below TOC
Water elevation: 213.8 ft (65.17m) msl

WELL MSB 1CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:16
Depth to water: 138.95 ft (42.35m) below TOC
Water elevation: 215.95 ft (65.82m) msl

WELL MSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:15
Depth to water: 125.65 ft (38.30m) below TOC
Water elevation: 229.15 ft (69.85m) msl

WELL MSB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:45
Depth to water: 147.8 ft (45.05m) below TOC
Water elevation: 206.8 ft (63.03m) msl

WELL MSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:46
Depth to water: 139.3 ft (42.46m) below TOC
Water elevation: 215.4 ft (65.65m) msl

WELL MSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:45
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: 06/16/97 Time: 13:38
Depth to water: 154.2 ft (47.00m) below TOC
Water elevation: 206.8 ft (63.03m) msl

WELL MSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:37
Depth to water: 143.5 ft (43.74m) below TOC
Water elevation: 217.3 ft (66.23m) msl

WELL MSB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:25
Depth to water: 153.55 ft (46.80m) below TOC
Water elevation: 201.75 ft (61.49m) msl

WELL MSB 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:24
Depth to water: 143.55 ft (43.75m) below TOC
Water elevation: 211.65 ft (64.51m) msl

WELL MSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:25
Depth to water: 127.36 ft (38.82m) below TOC
Water elevation: 228.14 ft (69.54m) msl

WELL MSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:08
Depth to water: Not available
Water elevation: Not available

WELL MSB 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:09
Depth to water: 140.11 ft (42.71m) below TOC
Water elevation: 204.89 ft (62.45m) msl

WELL MSB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:10
Depth to water: 124 ft (37.80m) below TOC
Water elevation: 221.2 ft (67.42m) msl

WELL MSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:00
Depth to water: 118.1 ft (36.00m) below TOC
Water elevation: 225.7 ft (68.79m) msl

WELL MSB 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:00
Depth to water: 140 ft (42.67m) below TOC
Water elevation: 203.9 ft (62.15m) msl

WELL MSB 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:05
Depth to water: 142.9 ft (43.56m) below TOC
Water elevation: 201 ft (61.27m) msl

WELL MSB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:01
Depth to water: 121.52 ft (37.04m) below TOC
Water elevation: 222.28 ft (67.75m) msl

WELL MSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:54
Depth to water: 117.6 ft (35.84m) below TOC
Water elevation: 226.7 ft (69.10m) msl

WELL MSB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:55
Depth to water: 139.35 ft (42.47m) below TOC
Water elevation: 204.75 ft (62.41m) msl

WELL MSB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:55
Depth to water: 123.7 ft (37.70m) below TOC
Water elevation: 220.8 ft (67.30m) msl

WELL MSB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:51
Depth to water: 116.3 ft (35.45m) below TOC
Water elevation: 227.9 ft (69.46m) msl

WELL MSB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:50
Depth to water: 137.85 ft (42.02m) below TOC
Water elevation: 206.05 ft (62.80m) msl

WELL MSB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:48
Depth to water: 125.6 ft (38.28m) below TOC
Water elevation: 218.4 ft (66.57m) msl

WELL MSB 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:34
Depth to water: 153.5 ft (46.79m) below TOC
Water elevation: 205.6 ft (62.67m) msl

WELL MSB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:31
Depth to water: 130.89 ft (39.90m) below TOC
Water elevation: 228.41 ft (69.62m) msl

WELL MSB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:30
Depth to water: Not available
Water elevation: Not available

WELL MSB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:36
Depth to water: 150.54 ft (45.89m) below TOC
Water elevation: 206.66 ft (62.99m) msl

WELL MSB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:34
Depth to water: 147.6 ft (44.99m) below TOC
Water elevation: 210 ft (64.01m) msl

WELL MSB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:35
Depth to water: 129.1 ft (39.35m) below TOC
Water elevation: 228 ft (69.50m) msl

WELL MSB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:34
Depth to water: Not available
Water elevation: Not available

WELL MSB 11A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:30
Depth to water: 156.8 ft (47.79m) below TOC
Water elevation: 208.6 ft (63.58m) msl

WELL MSB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:31
Depth to water: 150.7 ft (45.93m) below TOC
Water elevation: 214.7 ft (65.44m) msl

WELL MSB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:32
Depth to water: 147.6 ft (44.99m) below TOC
Water elevation: 217.9 ft (66.42m) msl

WELL MSB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:32
Depth to water: 137.32 ft (41.86m) below TOC
Water elevation: 228.48 ft (69.64m) msl

WELL MSB 11E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:33
Depth to water: 125.5 ft (38.25m) below TOC
Water elevation: 239.7 ft (73.06m) msl

WELL MSB 11F

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:30
Depth to water: Not available
Water elevation: Not available

WELL MSB 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:30
Depth to water: 143.5 ft (43.74m) below TOC
Water elevation: 205.4 ft (62.61m) msl

WELL MSB 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:24
Depth to water: 133.55 ft (40.71m) below TOC
Water elevation: 215.95 ft (65.82m) msl

WELL MSB 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:27
Depth to water: 127.8 ft (38.95m) below TOC
Water elevation: 221.2 ft (67.42m) msl

WELL MSB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:25
Depth to water: Not available
Water elevation: Not available

WELL MSB 12TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:30
Depth to water: 158.7 ft (48.37m) below TOC
Water elevation: 190.2 ft (57.97m) msl

WELL MSB 12TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:30
Depth to water: 159.35 ft (48.57m) below TOC
Water elevation: 189.95 ft (57.90m) msl

WELL MSB 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:15
Depth to water: 142.5 ft (43.43m) below TOC
Water elevation: 204.2 ft (62.24m) msl

WELL MSB 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:15
Depth to water: 141.72 ft (43.20m) below TOC
Water elevation: 205.38 ft (62.60m) msl

WELL MSB 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:15
Depth to water: 119.4 ft (36.39m) below TOC
Water elevation· 227 9 ft (69.46m) msl

WELL MSB 13CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:16
Depth to water: 124.1 ft (37.83m) below TOC
Water elevation: 222.8 ft (67.91m) msl

WELL MSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:14
Depth to water: 120.85 ft (36.84m) below TOC
Water elevation: 226.75 ft (69.11m) msl

WELL MSB 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:01
Depth to water: 135.55 ft (41.32m) below TOC
Water elevation: 213.15 ft (64.97m) msl

WELL MSB 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:00
Depth to water: 133.6 ft (40.72m) below TOC
Water elevation: 215.3 ft (65.62m) msl

WELL MSB 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 7:59
Depth to water: Not available
Water elevation: Not available

WELL MSB 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:15
Depth to water: 149.65 ft (45.61m) below TOC
Water elevation: 218.05 ft (66.46m) msl

WELL MSB 15AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:20
Depth to water: 158.68 ft (48.37m) below TOC
Water elevation: 210.52 ft (64.17m) msl

WELL MSB 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:15
Depth to water: 123.5 ft (37.64m) below TOC
Water elevation: 243.2 ft (74.13m) msl

WELL MSB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:19
Depth to water: Not available
Water elevation: Not available

WELL MSB 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:12
Depth to water: 150.4 ft (45.84m) below TOC
Water elevation: 217.1 ft (66.17m) msl

WELL MSB 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:10
Depth to water: 138.25 ft (42.14m) below TOC
Water elevation: 229.35 ft (69.91m) msl

WELL MSB 17B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:19
Depth to water: 135.1 ft (41.18m) below TOC
Water elevation: 224.1 ft (68.31m) msl

WELL MSB 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:17
Depth to water: 148.8 ft (45.35m) below TOC
Water elevation: 210.2 ft (64.07m) msl

WELL MSB 17C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:21
Depth to water: Not available
Water elevation: Not available

WELL MSB 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:23
Depth to water: 134.6 ft (41.03m) below TOC
Water elevation: 225.3 ft (68.67m) msl

WELL MSB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:13
Depth to water: 180.1 ft (54.90m) below TOC
Water elevation: 161.8 ft (49.32m) msl

WELL MSB 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:12
Depth to water: 122.1 ft (37.22m) below TOC
Water elevation: 220 ft (67.06m) msl

WELL MSB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:12
Depth to water: 116.08 ft (35.38m) below TOC
Water elevation: 226.42 ft (69.01m) msl

WELL MSB 19A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:43
Depth to water: 87.96 ft (26.81m) below TOC
Water elevation: 212.34 ft (64.72m) msl

WELL MSB 19B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:46
Depth to water: 87.65 ft (26.72m) below TOC
Water elevation: 212.75 ft (64.85m) msl

WELL MSB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:45
Depth to water: 65.92 ft (20.09m) below TOC
Water elevation: 234.88 ft (71.59m) msl

WELL MSB 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:00
Depth to water: 138.35 ft (42.17m) below TOC
Water elevation: 216.95 ft (66.13m) msl

WELL MSB 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:01
Depth to water: 129 ft (39.32m) below TOC
Water elevation: 225.7 ft (68.79m) msl

WELL MSB 21A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:55
Depth to water: 135.85 ft (41.41m) below TOC
Water elevation: 218.95 ft (66.74m) msl

WELL MSB 21B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:53
Depth to water: 136.8 ft (41.70m) below TOC
Water elevation: 218.2 ft (66.51m) msl

WELL MSB 21C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date 06/16/97 Time. 9.54
Depth to water: 126.95 ft (38 69m) below TOC
Water elevation: 227.85 ft (69.45m) msl

WELL MSB 21TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:56
Depth to water: 163.32 ft (49.78m) below TOC
Water elevation: 191.28 ft (58.30m) msl

WELL MSB 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:33
Depth to water: Not available
Water elevation: Not available

WELL MSB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:34
Depth to water: 149.85 ft (45.67m) below TOC
Water elevation: 221.75 ft (67.59m) msl

WELL MSB 23TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:35
Depth to water: 177.22 ft (54.02m) below TOC
Water elevation: 195.68 ft (59.64m) msl

WELL MSB 23TR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:08
Depth to water: 177.4 ft (54.07m) below TOC
Water elevation: 195.3 ft (59.53m) msl

WELL MSB 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:48
Depth to water: 146.15 ft (44.55m) below TOC
Water elevation: 234.05 ft (71.34m) msl

WELL MSB 24A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:47
Depth to water: 156.2 ft (47.61m) below TOC
Water elevation: 225.4 ft (68.70m) msl

WELL MSB 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:28
Depth to water: Not available
Water elevation: Not available

WELL MSB 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:28
Depth to water: 152.9 ft (46.60m) below TOC
Water elevation: 213.5 ft (65.08m) msl

WELL MSB 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:00
Depth to water: Not available
Water elevation: Not available

WELL MSB 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:00
Depth to water: 138.8 ft (42.31m) below TOC
Water elevation: 223 ft (67.97m) msl

WELL MSB 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:03
Depth to water: 146.25 ft (44.58m) below TOC
Water elevation: 216.55 ft (66.01m) msl

WELL MSB 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:39
Depth to water: Not available
Water elevation: Not available

WELL MSB 27A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:41
Depth to water: 147 ft (44.81m) below TOC
Water elevation: 228.2 ft (69.56m) msl

WELL MSB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:43
Depth to water: 151.45 ft (46.16m) below TOC
Water elevation: 225.35 ft (68.69m) msl

WELL MSB 27TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:42
Depth to water: 181.7 ft (55.38m) below TOC
Water elevation: 194.9 ft (59.41m) msl

WELL MSB 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:45
Depth to water: 125.8 ft (38.34m) below TOC
Water elevation: 229 ft (69.80m) msl

WELL MSB 28A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:45
Depth to water: 132.8 ft (40.48m) below TOC
Water elevation: 222.2 ft (67.73m) msl

WELL MSB 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:16
Depth to water: 147.98 ft (45.10m) below TOC
Water elevation: 217.22 ft (66.21m) msl

WELL MSB 29B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:14
Depth to water: 142.63 ft (43.47m) below TOC
Water elevation: 222.37 ft (67.78m) msl

WELL MSB 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:11
Depth to water: 135.58 ft (41.33m) below TOC
Water elevation: 229.42 ft (69.93m) msl

WELL MSB 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:15
Depth to water: 133.28 ft (40.62m) below TOC
Water elevation: 231.62 ft (70.60m) msl

WELL MSB 29DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:11
Depth to water: 132.44 ft (40.37m) below TOC
Water elevation: 231.96 ft (70.70m) msl

WELL MSB 29TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:17
Depth to water: 156.54 ft (47.71m) below TOC
Water elevation: 208.46 ft (63.54m) msl

WELL MSB 30A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:40
Depth to water: 159.9 ft (48.74m) below TOC
Water elevation: 195.1 ft (59.47m) msl

WELL MSB 30AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:40
Depth to water: 130.3 ft (39.72m) below TOC
Water elevation: 222.7 ft (67.88m) msl

WELL MSB 30B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:40
Depth to water: 129.5 ft (39.47m) below TOC
Water elevation: 224 ft (68.28m) msl

WELL MSB 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date. 06/16/97 Time: 9:40
Depth to water: 125.25 ft (38.18m) below TOC
Water elevation. 229.35 ft (69.91m) msl

WELL MSB 30CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:40
Depth to water: 130.3 ft (39.72m) below TOC
Water elevation: 223.7 ft (68.18m) msl

WELL MSB 31A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:56
Depth to water: 153 ft (46.63m) below TOC
Water elevation: 195.1 ft (59.47m) msl

WELL MSB 31B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:51
Depth to water: 137.96 ft (42.05m) below TOC
Water elevation: 210.34 ft (64.11m) msl

WELL MSB 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:54
Depth to water: 115.7 ft (35.27m) below TOC
Water elevation: 232.4 ft (70.84m) msl

WELL MSB 31CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 8:50
Depth to water: 138 ft (42.06m) below TOC
Water elevation: 210.6 ft (64.19m) msl

WELL MSB 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:37
Depth to water: 32.3 ft (9.85m) below TOC
Water elevation: 222.8 ft (67.91m) msl

WELL MSB 32B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:38
Depth to water: 45.3 ft (13.81m) below TOC
Water elevation: 210.1 ft (64.04m) msl

WELL MSB 32C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:39
Depth to water: 40.8 ft (12.44m) below TOC
Water elevation: 214.9 ft (65.50m) msl

WELL MSB 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 11:12
Depth to water: 39.6 ft (12.07m) below TOC
Water elevation: 216.3 ft (65.93m) msl

WELL MSB 33A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 11:15
Depth to water: 51.49 ft (15.69m) below TOC
Water elevation: 203.91 ft (62.15m) msl

WELL MSB 33B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 11:16
Depth to water: 48.48 ft (14.78m) below TOC
Water elevation: 206.52 ft (62.95m) msl

WELL MSB 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 11:19
Depth to water: 45.4 ft (13.84m) below TOC
Water elevation: 209.9 ft (63.98m) msl

WELL MSB 33TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 11:19
Depth to water: 62.3 ft (18.99m) below TOC
Water elevation: 193.2 ft (58.89m) msl

WELL MSB 34A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:46
Depth to water: 167.4 ft (51.02m) below TOC
Water elevation: 216.6 ft (66.02m) msl

WELL MSB 34B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:44
Depth to water: 156.62 ft (47.74m) below TOC
Water elevation: 227.38 ft (69.31m) msl

WELL MSB 34C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:43
Depth to water: 154.9 ft (47.21m) below TOC
Water elevation: 229 ft (69.80m) msl

WELL MSB 34TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:41
Depth to water: 196.55 ft (59.91m) below TOC
Water elevation: 186.85 ft (56.95m) msl

WELL MSB 34TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:40
Depth to water: 189.05 ft (57.62m) below TOC
Water elevation: 194.55 ft (59.30m) msl

WELL MSB 35A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:14
Depth to water: 136.35 ft (41.56m) below TOC
Water elevation: 214.55 ft (65.40m) msl

WELL MSB 35B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:13
Depth to water: 134.03 ft (40.85m) below TOC
Water elevation: 217.57 ft (66.32m) msl

WELL MSB 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:10
Depth to water: Not available
Water elevation: Not available

WELL MSB 35TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:15
Depth to water: 153.3 ft (46.73m) below TOC
Water elevation: 197 ft (60.05m) msl

WELL MSB 36B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:15
Depth to water: 128.6 ft (39.20m) below TOC
Water elevation: 212.2 ft (64.68m) msl

WELL MSB 36C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:16
Depth to water: 128.5 ft (39.17m) below TOC
Water elevation: 212.4 ft (64.74m) msl

WELL MSB 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:17
Depth to water: 108.15 ft (32.96m) below TOC
Water elevation: 233.45 ft (71.16m) msl

WELL MSB 36TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:13
Depth to water: 49.22 ft (15.00m) below TOC
Water elevation: 291.38 ft (88.81m) msl

WELL MSB 37A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:33
Depth to water: 183 ft (55.78m) below TOC
Water elevation: 200 ft (60.96m) msl

WELL MSB 37B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date 06/11/97 Time: 13:32
Depth to water: 165.97 ft (50.59m) below TOC
Water elevation. 216.73 ft (66.06m) msl

WELL MSB 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:34
Depth to water: 156 ft (47.55m) below TOC
Water elevation: 227 ft (69.19m) msl

WELL MSB 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:35
Depth to water: 151.92 ft (46.31m) below TOC
Water elevation: 230.78 ft (70.34m) msl

WELL MSB 37TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:30
Depth to water: 182.7 ft (55.69m) below TOC
Water elevation: 199.6 ft (60.84m) msl

WELL MSB 38B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:12
Depth to water: 147.1 ft (44.84m) below TOC
Water elevation: 211.9 ft (64.59m) msl

WELL MSB 38C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:14
Depth to water: 143.1 ft (43.62m) below TOC
Water elevation: 215.7 ft (65.75m) msl

WELL MSB 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:15
Depth to water: Not available
Water elevation: Not available

WELL MSB 38TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:16
Depth to water: 165.9 ft (50.57m) below TOC
Water elevation: 193.2 ft (58.89m) msl

WELL MSB 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:36
Depth to water: 135.1 ft (41.18m) below TOC
Water elevation: 206.5 ft (62.94m) msl

WELL MSB 39B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:37
Depth to water: 132.6 ft (40.42m) below TOC
Water elevation: 209.2 ft (63.76m) msl

WELL MSB 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:38
Depth to water: 128.15 ft (39.06m) below TOC
Water elevation: 213.35 ft (65.03m) msl

WELL MSB 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:39
Depth to water: 111.2 ft (33.89m) below TOC
Water elevation: 230.6 ft (70.29m) msl

WELL MSB 39TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:35
Depth to water: 152.52 ft (46.49m) below TOC
Water elevation: 189.28 ft (57.69m) msl

WELL MSB 40A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:29
Depth to water: 119.8 ft (36.52m) below TOC
Water elevation: 201.4 ft (61.39m) msl

WELL MSB 40B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:28
Depth to water: 118.8 ft (36.21m) below TOC
Water elevation: 202.9 ft (61.84m) msl

WELL MSB 40C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:27
Depth to water: 118.75 ft (36.20m) below TOC
Water elevation: 203.25 ft (61.95m) msl

WELL MSB 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:26
Depth to water: 97.25 ft (29.64m) below TOC
Water elevation: 225.65 ft (68.78m) msl

WELL MSB 40TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:30
Depth to water: 133.65 ft (40.74m) below TOC
Water elevation: 187.25 ft (57.07m) msl

WELL MSB 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 9:02
Depth to water: 108.3 ft (33.01m) below TOC
Water elevation: 215.5 ft (65.69m) msl

WELL MSB 41B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 9:03
Depth to water: 108.4 ft (33.04m) below TOC
Water elevation: 215.6 ft (65.72m) msl

WELL MSB 41C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 9:05
Depth to water: 108.4 ft (33.04m) below TOC
Water elevation: 216.2 ft (65.90m) msl

WELL MSB 41D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 9:06
Depth to water: 84.1 ft (25.63m) below TOC
Water elevation: 240.9 ft (73.43m) msl

WELL MSB 42A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:21
Depth to water: 159.7 ft (48.68m) below TOC
Water elevation: 216.8 ft (66.08m) msl

WELL MSB 42B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:22
Depth to water: 152.1 ft (46.36m) below TOC
Water elevation: 224.3 ft (68.37m) msl

WELL MSB 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:23
Depth to water: 146.3 ft (44.59m) below TOC
Water elevation: 230.1 ft (70.14m) msl

WELL MSB 42D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:24
Depth to water: 144.95 ft (44.18m) below TOC
Water elevation: 231.45 ft (70.55m) msl

WELL MSB 42TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:20
Depth to water: 178 ft (54.26m) below TOC
Water elevation: 198.6 ft (60.53m) msl

WELL MSB 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:06
Depth to water: 129.6 ft (39.50m) below TOC
Water elevation: 228.1 ft (69.53m) msl

WELL MSB 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:08
Depth to water: 129.58 ft (39.50m) below TOC
Water elevation: 228.22 ft (69.56m) msl

WELL MSB 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:09
Depth to water: 127.33 ft (38.81m) below TOC
Water elevation: 230.67 ft (70.31m) msl

WELL MSB 43DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:10
Depth to water: 127.28 ft (38.80m) below TOC
Water elevation: 230.62 ft (70.29m) msl

WELL MSB 43TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 11:05
Depth to water: 158.54 ft (48.32m) below TOC
Water elevation: 198.96 ft (60.64m) msl

WELL MSB 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:02
Depth to water: 161 ft (49.07m) below TOC
Water elevation: 215.9 ft (65.81m) msl

WELL MSB 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time. 13:00
Depth to water: 154.15 ft (46.99m) below TOC
Water elevation: 222.85 ft (67.93m) msl

WELL MSB 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 13:02
Depth to water: 144.1 ft (43.92m) below TOC
Water elevation: 232.7 ft (70.93m) msl

WELL MSB 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 7:36
Depth to water: 167.3 ft (50.99m) below TOC
Water elevation: 213.5 ft (65.08m) msl

WELL MSB 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 7:38
Depth to water: 158.55 ft (48.33m) below TOC
Water elevation: 222.35 ft (67.77m) msl

WELL MSB 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 7:37
Depth to water: Not available
Water elevation: Not available

WELL MSB 46A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:56
Depth to water: 159.15 ft (48.51m) below TOC
Water elevation: 213.45 ft (65.06m) msl

WELL MSB 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:58
Depth to water: 147.75 ft (45.03m) below TOC
Water elevation: 225.85 ft (68.84m) msl

WELL MSB 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:57
Depth to water: Not available
Water elevation: Not available

WELL MSB 47B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:36
Depth to water: 145.5 ft (44.35m) below TOC
Water elevation: 223.2 ft (68.03m) msl

WELL MSB 47BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:38
Depth to water: 152.25 ft (46.41m) below TOC
Water elevation: 216.55 ft (66.01m) msl

WELL MSB 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:35
Depth to water: 137.45 ft (41.90m) below TOC
Water elevation: 231.55 ft (70.58m) msl

WELL MSB 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:34
Depth to water: 136 ft (41.45m) below TOC
Water elevation: 232.8 ft (70.96m) msl

WELL MSB 47TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:37
Depth to water: 155.45 ft (47.38m) below TOC
Water elevation: 213.25 ft (65.00m) msl

WELL MSB 48A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 9:54
Depth to water: 141.25 ft (43.05m) below TOC
Water elevation: 220.35 ft (67.16m) msl

WELL MSB 48B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 9:53
Depth to water: 139.45 ft (42.50m) below TOC
Water elevation: 221.95 ft (67.65m) msl

WELL MSB 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 9:56
Depth to water: 139.9 ft (42.64m) below TOC
Water elevation: 222.4 ft (67.79m) msl

WELL MSB 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 9:57
Depth to water: Not available
Water elevation: Not available

WELL MSB 48TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 9:55
Depth to water: 141.6 ft (43.16m) below TOC
Water elevation: 220.3 ft (67.15m) msl

WELL MSB 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 7:54
Depth to water: 139.4 ft (42.49m) below TOC
Water elevation: 195.3 ft (59.53m) msl

WELL MSB 49B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 7:53
Depth to water: 133.19 ft (40.60m) below TOC
Water elevation: 200.91 ft (61.24m) msl

WELL MSB 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 7:53
Depth to water: 107.1 ft (32.64m) below TOC
Water elevation: 227.2 ft (69.25m) msl

WELL MSB 50B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 7:17
Depth to water: 22 ft (6.71m) below TOC
Water elevation: 201.7 ft (61.48m) msl

WELL MSB 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 8:20
Depth to water: 59.15 ft (18.03m) below TOC
Water elevation: 204.05 ft (62.20m) msl

WELL MSB 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 8:22
Depth to water: 53 ft (16.15m) below TOC
Water elevation: 209.2 ft (63.76m) msl

WELL MSB 51DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time. 8:23
Depth to water: Not available
Water elevation: Not available

WELL MSB 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 9:12
Depth to water: 104.1 ft (31.73m) below TOC
Water elevation: 217.6 ft (66.33m) msl

WELL MSB 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 9:14
Depth to water: 85.2 ft (25.97m) below TOC
Water elevation: 236.4 ft (72.06m) msl

WELL MSB 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 7:58
Depth to water: 124.4 ft (37.92m) below TOC
Water elevation: 219.9 ft (67.03m) msl

WELL MSB 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 7:55
Depth to water: 124.15 ft (37.84m) below TOC
Water elevation: 221.05 ft (67.38m) msl

WELL MSB 53D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 7:57
Depth to water: 112.5 ft (34.29m) below TOC
Water elevation: 232.3 ft (70.81m) msl

WELL MSB 54B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:36
Depth to water: 153.25 ft (46.71m) below TOC
Water elevation: 220.15 ft (67.10m) msl

WELL MSB 54C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:35
Depth to water: 148.4 ft (45.23m) below TOC
Water elevation: 225 ft (68.58m) msl

WELL MSB 54D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:38
Depth to water: 141.2 ft (43.04m) below TOC
Water elevation: 232.4 ft (70.84m) msl

WELL MSB 54TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:37
Depth to water: 156.2 ft (47.61m) below TOC
Water elevation: 217.3 ft (66.23m) msl

WELL MSB 55B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:28
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: 06/12/97 Time: 8:29
Depth to water: 141.4 ft (43.10m) below TOC
Water elevation: 228 ft (69.50m) msl

WELL MSB 55D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:26
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: 06/12/97 Time: 8:27
Depth to water: 136.7 ft (41.67m) below TOC
Water elevation: 232 ft (70.71m) msl

WELL MSB 55TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:30
Depth to water: 157.45 ft (47.99m) below TOC
Water elevation: 211.25 ft (64.39m) msl

WELL MSB 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 12:04
Depth to water: 61 ft (18.59m) below TOC
Water elevation: 218.5 ft (66.60m) msl

WELL MSB 57D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:50
Depth to water: 126.4 ft (38.53m) below TOC
Water elevation: 229.8 ft (70.04m) msl

WELL MSB 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 11:40
Depth to water: 128.2 ft (39.08m) below TOC
Water elevation: 229.7 ft (70.01m) msl

WELL MSB 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:27
Depth to water: 130.7 ft (39.84m) below TOC
Water elevation: 228.6 ft (69.68m) msl

WELL MSB 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:21
Depth to water: 125 7 ft (38 31m) below TOC
Water elevation: 228.8 ft (69.74m) msl

WELL MSB 61C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 7:46
Depth to water: 95.1 ft (28.99m) below TOC
Water elevation: 222.2 ft (67.73m) msl

WELL MSB 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 7:45
Depth to water: 93.6 ft (28.53m) below TOC
Water elevation: 224.2 ft (68.34m) msl

WELL MSB 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:20
Depth to water: 144.3 ft (43.98m) below TOC
Water elevation: 204.8 ft (62.42m) msl

WELL MSB 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:21
Depth to water: 127.75 ft (38.94m) below TOC
Water elevation: 221.35 ft (67.47m) msl

WELL MSB 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:21
Depth to water: 121.75 ft (37.11m) below TOC
Water elevation: 227.75 ft (69.42m) msl

WELL MSB 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:44
Depth to water: 140.8 ft (42.92m) below TOC
Water elevation: 206.1 ft (62.82m) msl

WELL MSB 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:45
Depth to water: 128.48 ft (39.16m) below TOC
Water elevation: 218.52 ft (66.61m) msl

WELL MSB 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 13:45
Depth to water: 118.8 ft (36.21m) below TOC
Water elevation: 228 ft (69.50m) msl

WELL MSB 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:04
Depth to water: 127.45 ft (38.85m) below TOC
Water elevation: 220.95 ft (67.35m) msl

WELL MSB 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 14:03
Depth to water: 123 ft (37.49m) below TOC
Water elevation: 225.6 ft (68.76m) msl

WELL MSB 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:20
Depth to water: 117.6 ft (35.84m) below TOC
Water elevation: 231.6 ft (70.59m) msl

WELL MSB 66B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:05
Depth to water: 166.75 ft (50.83m) below TOC
Water elevation: 216.65 ft (66.04m) msl

WELL MSB 66C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:04
Depth to water: 156.1 ft (47.58m) below TOC
Water elevation: 227.3 ft (69.28m) msl

WELL MSB 66D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:03
Depth to water: 152.85 ft (46.59m) below TOC
Water elevation: 230.35 ft (70.21m) msl

WELL MSB 66TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 11:06
Depth to water: 182.65 ft (55.67m) below TOC
Water elevation: 200.05 ft (60.98m) msl

WELL MSB 67B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:55
Depth to water: 147.35 ft (44.91m) below TOC
Water elevation: 217.75 ft (66.37m) msl

WELL MSB 67C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:56
Depth to water: 140.3 ft (42.76m) below TOC
Water elevation: 224.5 ft (68.43m) msl

WELL MSB 67D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:57
Depth to water: 132.8 ft (40.48m) below TOC
Water elevation: 232.2 ft (70.78m) msl

WELL MSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:47
Depth to water: 140.7 ft (42.89m) below TOC
Water elevation: 216.2 ft (65.90m) msl

WELL MSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:46
Depth to water: 134.1 ft (40.87m) below TOC
Water elevation: 222.6 ft (67.85m) msl

WELL MSB 68D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 10:45
Depth to water: 124.1 ft (37.83m) below TOC
Water elevation: 232.9 ft (70.99m) msl

WELL MSB 69B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 9:30
Depth to water: 163.11 ft (49.72m) below TOC
Water elevation: 218.39 ft (66.57m) msl

WELL MSB 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 9:31
Depth to water: 155.95 ft (47.53m) below TOC
Water elevation: 225.65 ft (68.78m) msl

WELL MSB 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 9:32
Depth to water: 149.4 ft (45.54m) below TOC
Water elevation: 232.6 ft (70.90m) msl

WELL MSB 69TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 9:28
Depth to water: 169.45 ft (51.65m) below TOC
Water elevation: 211.95 ft (64.60m) msl

WELL MSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:25
Depth to water: 145.9 ft (44.47m) below TOC
Water elevation: 215.9 ft (65.81m) msl

WELL MSB 70D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:25
Depth to water: 142.4 ft (43.40m) below TOC
Water elevation: 219.8 ft (67.00m) msl

WELL MSB 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:10
Depth to water: 129.3 ft (39.41m) below TOC
Water elevation. 215.4 ft (65.65m) msl

WELL MSB 72B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 14:22
Depth to water: 129.94 ft (39.61m) below TOC
Water elevation: 198.26 ft (60.43m) msl

WELL MSB 73B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 7:50
Depth to water: 139.9 ft (42.64m) below TOC
Water elevation: 199.7 ft (60.87m) msl

WELL MSB 74B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 10:56
Depth to water: 105.4 ft (32.13m) below TOC
Water elevation: 209.1 ft (63.73m) msl

WELL MSB 74C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 10:58
Depth to water: 105.38 ft (32.12m) below TOC
Water elevation: 209.62 ft (63.89m) msl

WELL MSB 74D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 10:59
Depth to water: 84.6 ft (25.79m) below TOC
Water elevation: 230.5 ft (70.26m) msl

WELL MSB 75B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 10:42
Depth to water: 118.5 ft (36.12m) below TOC
Water elevation: 208.2 ft (63.46m) msl

WELL MSB 75C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 10:44
Depth to water: 119.58 ft (36.45m) below TOC
Water elevation: 207.92 ft (63.37m) msl

WELL MSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:15
Depth to water: 133.01 ft (40.54m) below TOC
Water elevation: 219.39 ft (66.87m) msl

WELL MSB 77B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 7:38
Depth to water: 138 ft (42.06m) below TOC
Water elevation: 219.2 ft (66.81m) msl

WELL MSB 77C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 7:37
Depth to water: 135.35 ft (41.26m) below TOC
Water elevation: 221.85 ft (67.62m) msl

WELL MSB 77D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 7:35
Depth to water: 124.5 ft (37.95m) below TOC
Water elevation: 232.9 ft (70.99m) msl

WELL MSB 77TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 7:40
Depth to water: 137.8 ft (42.00m) below TOC
Water elevation: 219.1 ft (66.78m) msl

WELL MSB 78DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 10:17
Depth to water: 141.65 ft (43.18m) below TOC
Water elevation: 222.05 ft (67.68m) msl

WELL MSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 11:40
Depth to water: 142.3 ft (43.37m) below TOC
Water elevation: 205.6 ft (62.67m) msl

WELL MSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 11:42
Depth to water: 139.7 ft (42.58m) below TOC
Water elevation: 208.1 ft (63.43m) msl

WELL MSB 81B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 8:06
Depth to water: 48.36 ft (14.74m) below TOC
Water elevation: 218.64 ft (66.64m) msl

WELL MSB 82A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:17
Depth to water: 150.45 ft (45.86m) below TOC
Water elevation: 223.85 ft (68.23m) msl

WELL MSB 82B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:17
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: 06/12/97 Time: 8:14
Depth to water: 147.2 ft (44.87m) below TOC
Water elevation: 226.7 ft (69.10m) msl

WELL MSB 82D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:13
Depth to water: 141.2 ft (43.04m) below TOC
Water elevation: 232.4 ft (70.84m) msl

WELL MSB 82TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:15
Depth to water: 162.6 ft (49.56m) below TOC
Water elevation: 211.1 ft (64.34m) msl

WELL MSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:41
Depth to water: 152.3 ft (46.42m) below TOC
Water elevation: 219.5 ft (66.90m) msl

WELL MSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:44
Depth to water: 145 ft (44.20m) below TOC
Water elevation: 227 ft (69.19m) msl

WELL MSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:43
Depth to water: 139 ft (42.37m) below TOC
Water elevation: 232.6 ft (70.90m) msl

WELL MSB 83TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:42
Depth to water: 158.8 ft (48.40m) below TOC
Water elevation: 212.9 ft (64.89m) msl

WELL MSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:20
Depth to water: 168.7 ft (51.42m) below TOC
Water elevation: 192.8 ft (58.77m) msl

WELL MSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 8:21
Depth to water: 133.48 ft (40.69m) below TOC
Water elevation: 228.42 ft (69.62m) msl

WELL MSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 9:37
Depth to water: 161.15 ft (49.12m) below TOC
Water elevation: 219.15 ft (66.80m) msl

WELL MSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 9:39
Depth to water: 158.4 ft (48.28m) below TOC
Water elevation: 222.5 ft (67.82m) msl

WELL MSB 85D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 9:36
Depth to water: 148.7 ft (45.32m) below TOC
Water elevation: 232.1 ft (70.74m) msl

WELL MSB 85TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 9:38
Depth to water: 161.9 ft (49.35m) below TOC
Water elevation: 218.5 ft (66.60m) msl

WELL MSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 Time: 9:44
Depth to water: 133.7 ft (40.75m) below TOC
Water elevation: 223.3 ft (68.06m) msl

WELL MSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:30
Depth to water: 119.7 ft (36.49m) below TOC
Water elevation: 216.3 ft (65.93m) msl

WELL MSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/97 Time: 9:28
Depth to water: Not available
Water elevation: Not available

WELL MSB 88B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 10:33
Depth to water: 38 ft (11.58m) below TOC
Water elevation: 200.1 ft (60.99m) msl

WELL MSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 10:32
Depth to water: 34.64 ft (10.56m) below TOC
Water elevation: 202.56 ft (61.74m) msl

WELL MSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 10:30
Depth to water: 33.33 ft (10.16m) below TOC
Water elevation: 203.57 ft (62.05m) msl

WELL MSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/97 Time: 12:01
Depth to water: 112.5 ft (34.29m) below TOC
Water elevation: 227.3 ft (69.28m) msl

WELL SRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 7:36
Depth to water: 104.4 ft (31.82m) below TOC
Water elevation: 210.8 ft (64.25m) msl

WELL SRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 7:40
Depth to water: 105.6 ft (32.19m) below TOC
Water elevation: 215 ft (65.53m) msl

WELL SRW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 7:25
Depth to water: 106.2 ft (32.37m) below TOC
Water elevation: 213.9 ft (65.20m) msl

WELL SRW 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:48
Depth to water: 88.7 ft (27.04m) below TOC
Water elevation: 210.4 ft (64.13m) msl

WELL SRW 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:03
Depth to water: 79.3 ft (24.17m) below TOC
Water elevation: 208.8 ft (63.64m) msl

WELL SRW 8BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:04
Depth to water: 79.7 ft (24.29m) below TOC
Water elevation: 209.8 ft (63.95m) msl

WELL SRW 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:22
Depth to water: 52.6 ft (16.03m) below TOC
Water elevation: 200.8 ft (61.20m) msl

WELL SRW 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:23
Depth to water: 56.3 ft (17.16m) below TOC
Water elevation: 197 ft (60.05m) msl

WELL SRW 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:25
Depth to water: 55.45 ft (16.90m) below TOC
Water elevation: 197.95 ft (60.34m) msl

WELL SRW 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:53
Depth to water: Not available
Water elevation: Not available

WELL SRW 10BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:54
Depth to water: 99.3 ft (30.27m) below TOC
Water elevation: 203.5 ft (62.03m) msl

WELL SRW 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:49
Depth to water: 88.1 ft (26.85m) below TOC
Water elevation: 207.7 ft (63.31m) msl

WELL SRW 11BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:50
Depth to water: 92.7 ft (28.26m) below TOC
Water elevation: 203.8 ft (62.12m) msl

WELL SRW 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:07
Depth to water: 44.2 ft (13.47m) below TOC
Water elevation: 192.1 ft (58.55m) msl

WELL SRW 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:10
Depth to water: 49.8 ft (15.18m) below TOC
Water elevation: 186.5 ft (56.85m) msl

WELL SRW 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:12
Depth to water: 43.4 ft (13.23m) below TOC
Water elevation: 192.9 ft (58.80m) msl

WELL SRW 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:35
Depth to water: 98.3 ft (29.96m) below TOC
Water elevation: 199.4 ft (60.78m) msl

WELL SRW 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:36
Depth to water: 96.3 ft (29.35m) below TOC
Water elevation: 201.4 ft (61.39m) msl

WELL SRW 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:38
Depth to water: 89.9 ft (27.40m) below TOC
Water elevation: 207.8 ft (63.34m) msl

WELL SRW 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 7:57
Depth to water: 125.45 ft (38.24m) below TOC
Water elevation: 201.55 ft (61.43m) msl

WELL SRW 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 7:59
Depth to water: 123.45 ft (37.63m) below TOC
Water elevation: 203.45 ft (62.01m) msl

WELL SRW 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 8:01
Depth to water: 110 ft (33.53m) below TOC
Water elevation: 216.9 ft (66.11m) msl

WELL SRW 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 7:45
Depth to water: 111.85 ft (34.09m) below TOC
Water elevation: 207.25 ft (63.17m) msl

WELL SRW 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 7:47
Depth to water: 111.4 ft (33.96m) below TOC
Water elevation: 207.7 ft (63.31m) msl

WELL SRW 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 7:49
Depth to water: 108.3 ft (33.01m) below TOC
Water elevation: 210.8 ft (64.25m) msl

WELL SRW 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:00
Depth to water: 134.8 ft (41.09m) below TOC
Water elevation: 212 ft (64.62m) msl

WELL SRW 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:02
Depth to water: 134 ft (40.84m) below TOC
Water elevation: 212.8 ft (64.86m) msl

WELL SRW 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:04
Depth to water: 133.3 ft (40.63m) below TOC
Water elevation: 213.3 ft (65.01m) msl

WELL SRW 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:09
Depth to water: 123.1 ft (37.52m) below TOC
Water elevation: 210.3 ft (64.10m) msl

WELL SRW 17C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:11
Depth to water: 123 ft (37.49m) below TOC
Water elevation: 210.6 ft (64.19m) msl

WELL SRW 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/97 Time: 9:13
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 1997. 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

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 ng/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 Identifed 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 ACB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/97
Depth to water: 120.45 ft (36.71 m) below TOC
Water elevation: 239.15 ft (72.89 m) msl
pH: 5.5
Sp. conductance: 62 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 71 gal

Time: 9:39
Water temperature: 27°C
Air temperature: 17°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Calcium, total recoverable	482				50.0	µg/L	ES	EPA6010
0	Chloride	2,180				500	µg/L	ES	EPA300.0
0	Fluoride	<100				100	µg/L	ES	EPA340.2
2	Iron, total recoverable	1,100				20.0	µg/L	ES	EPA6010
0	Magnesium, total recoverable	278				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	5.80				3.00	µg/L	ES	EPA6010
0	Nitrate-nitrite as nitrogen	202				10.0	µg/L	ES	EPA353.2
0	Nitrate-nitrite as nitrogen	202				10.0	µg/L	ES	EPA353.2
0	Potassium, total recoverable	244				75.0	µg/L	ES	EPA6010
0	Silica, total recoverable	5,820				214	µg/L	ES	EPA6010
0	Sodium, total recoverable	11,100				100	µg/L	ES	EPA6010
0	Total dissolved solids	64,000				10,000	µg/L	ES	EPA160.1
0	Total organic carbon	2,200				1,000	µg/L	ES	EPA9060M
0	Total phosphates (as P)	22.0				10.0	µg/L	ES	EPA365.1
0	Gross alpha	7.00E-10±3.80E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-1.96E-09±4.80E-10	UI			2.25E-09	µCi/mL	ES	ESOPM017
0	Tritium	4.88E-07±4.66E-07	UI			7.74E-07	µCi/mL	ES	ESOPM020

WELL ACB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/97
Depth to water: 112.5 ft (34.29 m) below TOC
Water elevation: 235.8 ft (71.87 m) msl
pH: 5.2
Sp. conductance: 240 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 250 gal

Time: 8:56
Water temperature: 24°C
Air temperature: 5.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	814				20.0	µg/L	ES	EPA6010
0	Calcium, total recoverable	20,700				50.0	µg/L	ES	EPA6010
0	Chloride	1,850				500	µg/L	ES	EPA300.0
0	Fluoride	300				100	µg/L	ES	EPA340.2
0	Fluoride	300				100	µg/L	ES	EPA340.2
2	Iron, total recoverable	317				20.0	µg/L	ES	EPA6010
0	Magnesium, total recoverable	11,300				50.0	µg/L	ES	EPA6010
2	Manganese, total recoverable	370				3.00	µg/L	ES	EPA6010
0	Nitrate-nitrite as nitrogen	1,010				100	µg/L	ES	EPA353.2
0	Potassium, total recoverable	563				75.0	µg/L	ES	EPA6010
0	Silica, total recoverable	4,850				100	µg/L	ES	EPA6010
0	Sodium, total recoverable	5,430				100	µg/L	ES	EPA6010
0	Total dissolved solids	165,000				10,000	µg/L	ES	EPA160.1
0	Total organic carbon	4,000				1,000	µg/L	ES	EPA9060M
0	Total organic carbon	4,100				1,000	µg/L	ES	EPA9060M
0	Gross alpha	6 69E-09±1.37E-09				3.11E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	4.39E-09±8.60E-10				2.50E-09	µCi/mL	ES	ESOPM017
0	Tritium	-1 02E-06±4 89E-07	UI			1.17E-06	µCi/mL	ES	ESOPM020

WELL ACB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 123.31 ft (37.59 m) below TOC
Water elevation: 235.79 ft (71.87 m) msl
pH: 3.8
Sp. conductance: 560 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 192 gal

Time: 12:42
Water temperature: 27°C
Air temperature: 31.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	15,800				20.0	µg/L	ES	EPA6010
0	Calcium, total recoverable	41,400				50 0	µg/L	ES	EPA6010
0	Chloride	1,450				500	µg/L	ES	EPA300.0
1	Fluoride	2,360				100	µg/L	ES	EPA340.2
1	Fluoride	2,370				100	µg/L	ES	EPA340 2
0	Iron, total recoverable	108				20.0	µg/L	ES	EPA6010
0	Magnesium, total recoverable	22,500				50.0	µg/L	ES	EPA6010
2	Manganese, total recoverable	1,230				3.00	µg/L	ES	EPA6010
0	Nitrate-nitrite as nitrogen	1,090				50.0	µg/L	ES	EPA353.2
0	Potassium, total recoverable	1,390				75.0	µg/L	ES	EPA6010
0	Silica, total recoverable	24,200				214	µg/L	ES	EPA6010
0	Sodium, total recoverable	1,820				100	µg/L	ES	EPA6010
0	Total dissolved solids	512,000				10,000	µg/L	ES	EPA160.1
0	Total dissolved solids	520,000				10,000	µg/L	ES	EPA160.1
0	Total organic carbon	2,200				1,000	µg/L	ES	EPA9060M
0	Total organic carbon	2,100				1,000	µg/L	ES	EPA9060M
0	Total phosphates (as P)	682				40.0	µg/L	ES	EPA365.1
2	Gross alpha	6.84E-08±9.58E-09				4.39E-09	µCi/mL	ES	ESOPM017
1	Nonvolatile beta	2.82E-08±3.59E-09				5.60E-09	µCi/mL	ES	ESOPM017
0	Tritium	1.16E-06±4.89E-07				7.70E-07	µCi/mL	ES	ESOPM020

WELL ARP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/97
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 60 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 44 gal
There was no water in standpipe.

Time: 8:20
Water temperature: 29°C
Air temperature: 20°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	97.4				20.0	µg/L	ES	EPA6010
0	Boron, total recoverable	72.8				25.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	ES	EPA8010
0	Chloride	3,640				500	µg/L	ES	EPA300.0
0	Chloride	3,590				500	µg/L	ES	EPA300 0
0	Chloroform	2.48				1.00	µg/L	ES	EPA8010
0	Chromium, total recoverable	<10.0				10.0	µg/L	ES	EPA6010
0	Fluoride	<100				100	µg/L	ES	EPA340.2
1	Iron, total recoverable	296				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	5.10				5.00	µg/L	ES	EPA6010
1	Manganese, total recoverable	30.4				3.00	µg/L	ES	EPA6010
0	Nitrate-nitrite as nitrogen	696				50.0	µg/L	ES	EPA353.2
0	Silica, total recoverable	7,080				214	µg/L	ES	EPA6010
0	Sulfate	13,500				1,000	µg/L	ES	EPA300.0
0	Sulfate	13,300				1,000	µg/L	ES	EPA300 0
0	Tetrachloroethylene	2.44				1.00	µg/L	ES	EPA8010
0	Total dissolved solids	87,000				10,000	µg/L	ES	EPA160.1
0	Total dissolved solids	86,000				10,000	µg/L	ES	EPA160.1
0	Total organic carbon	1,800				1,000	µg/L	ES	EPA9060M
1	Total organic halogens	62.2				5.00	µg/L	ES	EPA9020A
0	Total phosphates (as P)	96.0				10 0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	ES	EPA8010
2	Trichloroethylene	45.2				10.0	µg/L	ES	EPA8010
0	Gross alpha	6.80E-10±3.40E-10	UI			2 00E-09	µCi/mL	ES	ESOPM017
0	Tritium	1.11E-06±4.84E-07				7 65E-07	µCi/mL	ES	ESOPM020

WELL BGO 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 58.17 ft (17.73 m) below TOC
Water elevation: 236.93 ft (72.22 m) msl
pH: 4.2
Sp. conductance: 60 µS/cm
Turbidity: 18 NTU

Time: 7:20
Water temperature: 24°C
Air temperature: 4.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<1.00				1,000	mg/L	GE	EPA310.1
2	Aluminum, total recoverable	413				100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	3.05	J	E		10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	11.0	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2 00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2 00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	20.3				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
2	Iron, total recoverable	312				20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	7.34	J	E		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<13.8		V		25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	14.6				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	24,000				10,000	µg/L	GE	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 halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	34 5		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-1.87E-09±4.38E-09	UI			7 68E-09	µCi/mL	GP	EPIA-003
1	Gross alpha	8.97E-09±1.91E-09				1 81E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.54E-09±1.04E-09				1.64E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±3 00E-10	UI	V		2.68E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	1 79E-10±3 76E-10	UI			8 58E-10	µCi/mL	GP	EPIA-004
1	Tritium	1.30E-05±7.26E-07				6.38E-07	µCi/mL	GP	EPIA-002

WELL BGO 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 61.2 ft (18.65 m) below TOC
Water elevation: 235.7 ft (71.84 m) msl
pH: 4
Sp. conductance: 40 µS/cm
Turbidity: 9 NTU

Time: 9:27
Water temperature: 25°C
Air temperature: 18.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

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)	<1.00				1,000	mg/L	GE	EPA310 1
2	Aluminum, total recoverable	292		V		100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	21.7				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2 00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2 00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5 00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	64.5				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
2	Iron, total recoverable	383				20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	7.29	J	EX		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	6.30	J	E		10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	8.20	J	E		20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	2.26	J	E		10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	20,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2 00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	188		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	7.98E-10±2.61E-09	UI			4.43E-09	µCi/mL	GP	EPIA-003
2	Gross alpha	2.31E-08±5 23E-09				3 86E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.24E-08±2.66E-09				3.85E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	3.00E-09±7.00E-10		V		2.84E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	1.08E-10±4.16E-10	UI			9.42E-10	µCi/mL	GP	EPIA-004
1	Tritium	1.63E-05±7.82E-07				5.91E-07	µCi/mL	GP	EPIA-002

WELL BGO 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 129.29 ft (39.41 m) below TOC
Water elevation: 162.61 ft (49.56 m) msl
pH: 6
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 11:05
Water temperature: 26°C
Air temperature: 23.8°C
Total alkalinity (as CaCO3): 50 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	45.7				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	96.2				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Sulfate	5,860				5,000	µg/L	GE	EPA9056
0	Sulfate	5,930				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	80,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<2.84		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<8.89		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	3.34E-09±2.66E-09	UI			4.43E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	2.80E-10±5.95E-10	UI			1.33E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.87E-09±8.07E-10				1.52E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10				3.14E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	2.85E-10±4 62E-10	UI			1.05E-09	µCi/mL	GP	EPIA-004
0	Total activity	8.94E-05±2.30E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.17E-04±2.35E-06				7.29E-07	µCi/mL	GP	EPIA-002

WELL BGO 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 67.3 ft (20.51 m) below TOC
Water elevation: 224.6 ft (68.46 m) msl
pH: 5
Sp. conductance: 30 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 24 gal

Time: 10:30
Water temperature: 26°C
Air temperature: 18°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	8.06				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	7.80	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	4.45	J	E		20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	2.25	J	CE		10.0	µg/L	GE	EPA6010A
0	Sulfate	1,310	J	E		5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	30,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<2.36		V		10 0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<6.07		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	2.50E-09±2.64E-09	UI			4.44E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	5.70E-10±4.75E-10	UI			8.34E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.24E-10±5.69E-10	UI			1.26E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	UI			3.12E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-6.55E-12±4.43E-10	UI			9.97E-10	µCi/mL	GP	EPIA-004
0	Tritium	8.09E-06±5.93E-07				5.83E-07	µCi/mL	GP	EPIA-002

WELL BGO 3DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 60.33 ft (18.39 m) below TOC
Water elevation: 231.17 ft (70.46 m) msl
pH: 4
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 13:21
Water temperature: 26°C
Air temperature: 28.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<1.00				1,000	mg/L	GE	EPA310.1
2	Aluminum, total recoverable	200				100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<3.32		V		15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	15.3	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<8.00				8.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<8.00				8.00	µg/L	GE	EPA8260A
0	Bromoform	<8.00				8.00	µg/L	GE	EPA8260A
0	Bromomethane	<8.00				8.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<8.00				8.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<8.00				8.00	µg/L	GE	EPA8260A
0	Chloroethane	<8.00				8.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<8.00				8.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<20.0				20.0	µg/L	GE	EPA8260A
0	Chloroform	<8.00				8.00	µg/L	GE	EPA8260A
0	Chloromethane	<8.00				8.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<8.00				8.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<8.00				8.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<8.00				8.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<8.00				8.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<8.00				8.00	µg/L	GE	EPA8260A
0	Dichloromethane	<20.0				20.0	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<8.00				8.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<8.00				8.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<8.00				8.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<8.00				8.00	µg/L	GE	EPA8260A
0	Iron, total recoverable	33.1		V		20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
1	Manganese, total recoverable	29.2				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<8.00				8.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<8.00				8.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<8.00				8.00	µg/L	GE	EPA8260A
0	Total dissolved solids	18,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
2	Total organic halogens	140				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<8.00				8.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<8 00				8.00	µg/L	GE	EPA8260A
2	Trichloroethylene	220				8.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<8.00				8.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<10.8		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	3.49E-09±1.94E-09				3.21E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	2 84E-09±1 02E-09				1.08E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2 58E-09±1.23E-09				2.32E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.40E-09±4.00E-10				2 80E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	3.60E-10±5 67E-10	UI			1.29E-09	µCi/mL	GP	EPIA-004
0	Total activity	6.63E-03±1.35E-04				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	6 31E-03±2 36E-04				1.57E-05	µCi/mL	GP	EPIA-002

WELL BGO 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 67 ft (20.42 m) below TOC
Water elevation: 230.5 ft (70.26 m) msl
pH: 4.8
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 16 gal

Time: 11:54
Water temperature: 25°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	9.14				1,000	mg/L	GE	EPA310.1
0	Aluminum, total recoverable	<91.9	J	CV		100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	5.74	J	E		20 0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Iron, total recoverable	71.9				20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	8.02	J	E		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	6.69	J	E		10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	35,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	16.6		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2 00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	27.5		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	2.01E-09±2.64E-09	UI			4.44E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	1.20E-09±5.82E-10				7.13E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.29E-09±7.69E-10				1 31E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10				3.11E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	9.27E-11±4.96E-10	UI			1.12E-09	µCi/mL	GP	EPIA-004
0	Total activity	7.78E-05±5.58E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	6.94E-05±1.48E-06				5.87E-07	µCi/mL	GP	EPIA-002

WELL BGO 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 81.93 ft (24.97 m) below TOC
Water elevation: 214.17 ft (65.28 m) msl
pH: 5.4
Sp. conductance: 32 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 53 gal

Time: 14:18
Water temperature: 24°C
Air temperature: 25.8°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	10.2				1,000	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	9.68				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	6.86	J	E		20.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	7.27	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2 00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	7.70	J	E		20.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	7.47	J	E		20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	8.95	J	E		25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	6.51	J	E		10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	21,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	18 7		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	16 1	J	E		20 0	µg/L	GE	EPA6010A

Well BGO 5C collected on 04/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Zinc, total recoverable	17.6	J	E		20 0	µg/L	GE	EPA6010A
0	Carbon-14	1.24E-09±2.62E-09	UI			4.44E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	6.73E-11±4.14E-10	UI			1.04E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.46E-10±7.46E-10	UI			1.68E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	UI			3.20E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	3.74E-10±4.31E-10	UI			9.88E-10	µCi/mL	GP	EPIA-004
2	Tritium	4.34E-05±1.18E-06				5.77E-07	µCi/mL	GP	EPIA-002

WELL BGO 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: 66.8 ft (20.36 m) below TOC
Water elevation: 229.5 ft (69.95 m) msl
pH: 5.2
Sp. conductance: 360 µS/cm
Turbidity: 7 NTU

Time: 12:15
Water temperature: 28°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<1.00				1,000	mg/L	GE	EPA310.1
2	Aluminum, total recoverable	124				100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	45.0				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	30.6				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Iron, total recoverable	134		V		20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	5.61	J	E		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	11.6	J	E		25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	18.9				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25 0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10 0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	10,700				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	20,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	22.8				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<10.6		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	1.68E-09±1.91E-09	UI			3.21E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	5 01E-09±9 85E-10				8 23E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.42E-09±9 41E-10				1 53E-09	µCi/mL	GP	EPIA-001

Well BGO 5D collected on 04/15/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Radium, total alpha-emitting	2 20E-09±5 00E-10				2.81E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-1 45E-10±7 01E-10	UI			1 57E-09	µCi/mL	GP	EPIA-004
0	Total activity	9 10E-03±1 56E-04				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	8.53E-03±2.75E-04				1.58E-05	µCi/mL	GP	EPIA-002

WELL BGO 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 126.68 ft (38.61 m) below TOC
Water elevation: 158.92 ft (48.44 m) msl
pH: 6.8
Sp. conductance: 260 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 13:28
Water temperature: 26°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 129 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	134				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	2.05	J	E		10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	42.2				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2 00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2 00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20 0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10 0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Sulfate	8,710				5,000	µg/L	GE	EPA9056
0	Sulfate	8,750				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	206,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	17.2		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<2.53		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	1.62E-09±2.63E-09	UI			4.44E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	8 30E-10±8.23E-10	UI			1.39E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	9.90E-10±9 30E-10	UI			1.62E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.81E-09±1 00E-09				1.72E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.41E-10±8.38E-10	UI			1.79E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	UI			3 32E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	5 15E-10±4 57E-10	UI			1 05E-09	µCi/mL	GP	EPIA-004

Well BGO 6A collected on 04/01/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	-2 67E-07±3 28E-07	UI			5.92E-07	µCi/mL	GP	EPIA-002

WELL BGO 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 69.3 ft (21.12 m) below TOC
Water elevation: 217.5 ft (66.29 m) msl
pH: 10.6
Sp. conductance: 500 µS/cm
Turbidity: 4 NTU

Time: 7:50
Water temperature: 25°C
Air temperature: 4.3°C
Total alkalinity (as CaCO3): 102 mg/L
Phenolphthalein alkalinity: 91 mg/L
Field Qualifier(s): HSUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	125				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	330				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2 00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
1	Lithium, total recoverable	214				25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1.00				1 00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	3,180	J	E		5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	151,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<10 5		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	61 0				20.0	µg/L	GE	EPA6010A
0	Carbon-14	5.94E-10±2.61E-09	UI			4.45E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	3.35E-09±1.39E-09				1.80E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.19E-09±1.27E-09				1.58E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.90E-09±5.00E-10				3.27E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	1.11E-10±3.41E-10	UI			7.76E-10	µCi/mL	GP	EPIA-004
0	Total activity	2 61E-04±3.66E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.57E-04±5.11E-06				1.09E-06	µCi/mL	GP	EPIA-002

WELL BGO 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 67 ft (20.42 m) below TOC
Water elevation: 218.6 ft (66.63 m) msl
pH: 6.2
Sp. conductance: 100 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 11:40
Water temperature: 27°C
Air temperature: 21.8°C
Total alkalinity (as CaCO3): 52 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	53.3				1,000	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	46.0				5,000	mg/L	ES	EPA310.1
0	Alkalinity (as CaCO3)	46.0				5,000	mg/L	ES	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	10.0	J	E		20.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	10.5				4.00	µg/L	ES	EPA6010
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Benzene	<2.20	J	O		2.20	µg/L	ES	EPA8260
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Boron, total recoverable	68.1				25.0	µg/L	ES	EPA6010
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2.20	J	O		2.20	µg/L	ES	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.60	J	O		2.60	µg/L	ES	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<3.50	J	O		3.50	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.60	J	O		2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<1.40	J	O		1.40	µg/L	ES	EPA8260
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<8.20	J	O		8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<4.60	J	O		4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<3.10	J	O		3.10	µg/L	ES	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroform	<2.50	J	O		2.50	µg/L	ES	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<4.40	J	O		4.40	µg/L	ES	EPA8260
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<10.0				10.0	µg/L	ES	EPA6010
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<4.00				4.00	µg/L	ES	EPA6010
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.30	J	O		2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.50	J	O		2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.50	J	O		2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<3.20	J	O		3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.40	J	O		2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	Dichloromethane	<6.40	J	O		6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00	J	O		2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00	J	O		2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<1.60	J	O		1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<1.30	J	O		1.30	µg/L	ES	EPA8260
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	28.9				5.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470

Well BGO 6C collected on 04/16/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Phenols	<5.00				5.00	µg/L	ES	EPA420.2
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	Sulfate	<1,000				1,000	µg/L	ES	EPA300.0
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<1.50	J	O		1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<1.90	J	O		1.90	µg/L	ES	EPA8260
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Tin, total recoverable	<25.0				25.0	µg/L	ES	EPA6010
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<1.70	J	O		1.70	µg/L	ES	EPA8260
0	Total dissolved solids	69,000				10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	52,000				10,000	µg/L	ES	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic carbon	1,900				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	3.94	J	E		10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<24.6		V		5.00	µg/L	ES	EPA9020A
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.50	J	O		2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.80	J	O		2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<3.00	J	O		3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<4.60	J	O		4.60	µg/L	ES	EPA8260
0	Zinc, total recoverable	<6.94		V		20.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	15.3				10.0	µg/L	ES	EPA6010
0	Carbon-14	3.92E-09±1.94E-09				3.21E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	2.20E-10±4.99E-10	UI			1.11E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	-6.60E-10±4.30E-10	UI			2.20E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	4.28E-10±1.01E-09	UI			2.21E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.00E-11±4.90E-10	UI			2.17E-09	µCi/mL	ES	ESOPM017
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	UI			2.80E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	3.70E-10±2.00E-10	UI			4.20E-10	µCi/mL	ES	ESOPM029
0	Strontium-90	-1.21E-10±3.98E-10	UI			8.92E-10	µCi/mL	GP	EPIA-004
0	Strontium-90	-6.70E-10±1.04E-09	UI			2.57E-09	µCi/mL	ES	ESOPM031
0	Total activity	1.16E-03±2.57E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.08E-03±3.98E-05				4.90E-06	µCi/mL	GP	EPIA-002
2	Tritium	1.07E-03±1.17E-04				1.14E-06	µCi/mL	ES	ESOPM020

WELL BGO 6C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 67 ft (20.42 m) below TOC
Water elevation: 218.6 ft (66.63 m) msl
pH: 6.2
Sp. conductance: 100 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 11:40
Water temperature: 27°C
Air temperature: 21.8°C
Total alkalinity (as CaCO3): 52 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	49.6				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	10.4	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A

Well BGO 6C collected on 04/16/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroform	<2 00				2 00	µg/L	GE	EPA8260A
0	Chloromethane	<2 00				2 00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2 00				2 00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2 00				2 00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2 00				2 00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5 00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2 00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	6.25	J	E		10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	5.15	J	E		10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	80,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	14.2				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<5 72		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-2.90E-09±4.71E-09	UI			8.35E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	3.34E-09±4.95E-09	UI			8.38E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	8 11E-10±5.74E-10	UI			8.99E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.09E-10±9.42E-10	UI			1.95E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	UI			2.79E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	UI			2.73E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	1.97E-10±4.87E-10	UI			1.10E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	5 04E-11±5 01E-10	UI			1.13E-09	µCi/mL	GP	EPIA-004
2	Tritium	1.01E-03±3 84E-05				4.87E-06	µCi/mL	GP	EPIA-002
2	Tritium	1.07E-03±3.96E-05				4.88E-06	µCi/mL	GP	EPIA-002

WELL BGO 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: 55.5 ft (16.92 m) below TOC
Water elevation: 230 ft (70.1 m) msl
pH: 5.4
Sp. conductance: 260 µS/cm
Turbidity: 8 NTU

Time: 14:22
Water temperature: 31°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 28 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	75.8				1,000	mg/L	GE	EPA310.1
2	Aluminum, total recoverable	734				100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	30 6				20.0	µg/L	GE	EPA6010A
0	Benzene	<8.00				8.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<8.00				8.00	µg/L	GE	EPA8260A
0	Bromoform	<8.00				8.00	µg/L	GE	EPA8260A
0	Bromomethane	<8 00				8.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<8.00				8.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<8.00				8.00	µg/L	GE	EPA8260A
0	Chloroethane	<8 00				8.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<8.00				8.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<20.0				20.0	µg/L	GE	EPA8260A
0	Chloroform	<8 00				8.00	µg/L	GE	EPA8260A
0	Chloromethane	<8.00				8.00	µg/L	GE	EPA8260A

Well BGO 6D collected on 04/15/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<8 00				8 00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<8.00				8.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<8.00				8.00	µg/L	GE	EPA8260A
1	1,1-Dichloroethylene	5.88	J	E		8.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<8.00				8.00	µg/L	GE	EPA8260A
0	Dichloromethane	<20.0				20.0	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<8.00				8.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<8.00				8.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<8.00				8.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<8.00				8.00	µg/L	GE	EPA8260A
1	Iron, total recoverable	223		V		20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	11 4	J	E		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25 0				25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	11.4				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25 0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	2,840	J	E		5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<8.00				8.00	µg/L	GE	EPA8260A
2	Tetrachloroethylene	11.8				8.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<8.00				8.00	µg/L	GE	EPA8260A
0	Total dissolved solids	99,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
1	Total organic halogens	86.3				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<8.00				8.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<8.00				8.00	µg/L	GE	EPA8260A
2	Trichloroethylene	122				8.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	5.40	J	E		8.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	30.7		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	3.11E-09±4.82E-09	UI			8.15E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	1.55E-09±7.86E-10				1.26E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.48E-09±9.42E-10	UI			1.79E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.30E-09±4.00E-10				2.83E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-2.16E-10±5.31E-10	UI			1.19E-09	µCi/mL	GP	EPIA-004
0	Total activity	2.57E-03±3.66E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.36E-03±8.33E-05				7.56E-06	µCi/mL	GP	EPIA-002

WELL BGO 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 56.45 ft (17.21 m) below TOC
Water elevation: 230.55 ft (70.27 m) msl
pH: 4.6
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 81 gal

Time: 12:23
Water temperature: 30°C
Air temperature: 27.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<1.00				1,000	mg/L	GE	EPA310.1
2	Aluminum, total recoverable	136				100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	6.43	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A

Well BGO 7D collected on 04/21/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Iron, total recoverable	30.2				20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	10.7				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	1.89	J	E		2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	19,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	29.4				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
2	Trichloroethylene	28.6				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<8.86		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	7.15E-10±4.70E-09	UI			8.08E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	1.31E-09±5.53E-10				5.91E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.27E-09±6.72E-10	UI			1.29E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	9.00E-10±3.00E-10				1.86E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-1.08E-10±4.16E-10	UI			8.56E-10	µCi/mL	GP	EPIA-004
0	Total activity	3.69E-04±4.46E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.66E-04±7.21E-06				1.30E-06	µCi/mL	GP	EPIA-002

WELL BGO 8AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 125.65 ft (38.3 m) below TOC
Water elevation: 160.95 ft (49.06 m) msl
pH: 6.8
Sp. conductance: 240 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 11:52
Water temperature: 25°C
Air temperature: 18.6°C
Total alkalinity (as CaCO3): 112 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	110				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	16.8	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A

Well BGO 8AR collected on 04/01/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Sulfate	7,870				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	173,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<2.90		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	1.19E-09±2.62E-09	UI			4.45E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	3.25E-10±5.29E-10	UI			1.09E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.03E-10±6.95E-10	UI			1.45E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	UI			3.31E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-1.40E-10±3.91E-10	UI			8.77E-10	µCi/mL	GP	EPIA-004
0	Tritium	6.78E-07±3.69E-07				5.94E-07	µCi/mL	GP	EPIA-002

WELL BGO 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 66.19 ft (20.17 m) below TOC
Water elevation: 221.71 ft (67.58 m) msl
pH: 6
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 91 gal

Time: 10:12
Water temperature: 26°C
Air temperature: 14.4°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	42.3				1,000	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	44.0				5,000	mg/L	ES	EPA310.1
0	Antimony, total recoverable	<3.38		V		15.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	10.0	J	E		20.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	8.10				4.00	µg/L	ES	EPA6010
0	Benzene	<2.00	J	I		2.00	µg/L	GE	EPA8260A
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Boron, total recoverable	48.5				25.0	µg/L	ES	EPA6010
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260

Well BGO 8C collected on 04/16/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Chloroethyl vinyl ether	<5.00				5 00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloromethane	<4 40				4 40	µg/L	ES	EPA8260
0	Chromium, total recoverable	<20.0				20 0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<10.0				10.0	µg/L	ES	EPA6010
0	Copper, total recoverable	7 99	J	E		20 0	µg/L	GE	EPA6010A
0	Copper, total recoverable	11.2				4 00	µg/L	ES	EPA6010
0	Dibromochloromethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2 30				2 30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.50				2 50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2 00				2 00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	Lead, total recoverable	3.50	J	E		15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<5 00				5.00	µg/L	ES	EPA6010
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	19.8				5 00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Phenols	<25 0				25.0	µg/L	GE	EPA9066
0	Phenols	<5.00				5.00	µg/L	ES	EPA420.2
0	Phenols	<5.00				5.00	µg/L	ES	EPA420.2
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sulfate	1,030	J	E		5,000	µg/L	GE	EPA9056
0	Sulfate	1,150				1,000	µg/L	ES	EPA300.0
0	Sulfate	1,090				1,000	µg/L	ES	EPA300.0
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Tin, total recoverable	<25.0				25.0	µg/L	ES	EPA6010
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	Total dissolved solids	<74,000		V		10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	47,000				10,000	µg/L	ES	EPA160.1
0	Total dissolved solids	50,000				10,000	µg/L	ES	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	3,600				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<13.4		V		5.00	µg/L	ES	EPA9020A
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<4.60				4 60	µg/L	ES	EPA8260
0	Zinc, total recoverable	42.8		V		20.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	39.0				10 0	µg/L	ES	EPA6010
0	Carbon-14	4.28E-09±4 80E-09	UI			8.06E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	7 02E-10±5 56E-10	UI			7.33E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	9.90E-10±4 40E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017

Well BGO 8C collected on 04/16/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nonvolatile beta	1.36E-09±8 35E-10	UI			1.64E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.21E-09±5 70E-10				2.00E-09	µCi/mL	ES	ESOPM017
0	Radium, total alpha-emitting	0.00E+00±1 00E-10	UI			1.88E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	5.70E-10±2 20E-10	UI			4.60E-10	µCi/mL	ES	ESOPM029
0	Strontium-90	-2.42E-10±3 93E-10	UI			8.20E-10	µCi/mL	GP	EPIA-004
0	Strontium-90	-1 33E-09±1 38E-09	UI			3.46E-09	µCi/mL	ES	ESOPM031
0	Tritium	7.51E-06±5 99E-07				6.32E-07	µCi/mL	GP	EPIA-002
0	Tritium	8.39E-06±1.09E-06				1 13E-06	µCi/mL	ES	ESOPM020
0	Tritium	7.62E-06±1 02E-06				1.13E-06	µCi/mL	ES	ESOPM020

WELL BGO 8C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 66.19 ft (20.17 m) below TOC
Water elevation: 221.71 ft (67.58 m) msl
pH: 6
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 91 gal

Time: 10:12
Water temperature: 26°C
Air temperature: 14.4°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	48 6				1,000	mg/L	GE	EPA310 1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	8.70	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	4.61	J	E		20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	3.09	J	E		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	<82,000		V		10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	32.4				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	31.2		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-2 46E-09±4 61E-09	UI			8.10E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	1.35E-10±3 89E-10	UI			9.24E-10	µCi/mL	GP	EPIA-001

Well BGO 8C collected on 04/16/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nonvolatile beta	6.44E-10±7.68E-10	UI			1.68E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±1.00E-10	UI			1.89E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	2 57E-10±5 54E-10	UI			1 09E-09	µCi/mL	GP	EPIA-004
0	Tritium	9.36E-06±6.44E-07				6 33E-07	µCi/mL	GP	EPIA-002

WELL BGO 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 57.18 ft (17.43 m) below TOC
Water elevation: 230.62 ft (70.29 m) msl
pH: 4.4
Sp. conductance: 22 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 10:27
Water temperature: 26°C
Air temperature: 20.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	2.15				1,000	mg/L	GE	EPA310.1
1	Aluminum, total recoverable	47.4	J	E		100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	9.06	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Iron, total recoverable	29.5				20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	6.75	J	E		10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25 0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	1,020	J	E		5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	28,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				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	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	2.56	J	E		20.0	µg/L	GE	EPA6010A
0	Carbon-14	4.28E-08±3.38E-09				4.44E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	1 21E-09±6 05E-10				7.53E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1 86E-09±7 53E-10				1.33E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±3 00E-10				3.14E-10	µCi/mL	GP	EPIA-010

Well BGO 8D collected on 04/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Strontium-90	-1.92E-10±4.56E-10	UI			1.02E-09	µCi/mL	GP	EPIA-004
0	Total activity	2.79E-04±6.01E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.82E-04±5.59E-06				1.14E-06	µCi/mL	GP	EPIA-002

WELL BGO 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 56.7 ft (17.28 m) below TOC
Water elevation: 228.4 ft (69.62 m) msl
pH: 4
Sp. conductance: 24 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 8:36
Water temperature: 26°C
Air temperature: 11°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	1.61				1,000	mg/L	GE	EPA310.1
1	Aluminum, total recoverable	34.6	J	E		100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	10.8	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Iron, total recoverable	14.5	J	E		20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	8.41	J	E		25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	13.9				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	22,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<7.42		V		10 0	µg/L	GE	EPA9020B
0	Total organic halogens	<3.72		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	11.2	J	E		20.0	µg/L	GE	EPA6010A
0	Carbon-14	2.12E-09±2.65E-09	UI			4.46E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	2.41E-09±8 09E-10				8.50E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.09E-09±6.87E-10	UI			1.35E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.60E-09±5.00E-10				3.15E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	3.67E-10±4.63E-10	UI			1.06E-09	µCi/mL	GP	EPIA-004

Well BGO 9D collected on 04/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	5 32E-04±5 14E-06				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	5.19E-04±1 03E-05				1.59E-06	µCi/mL	GP	EPIA-002

WELL BGO 10AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 142.65 ft (43.48 m) below TOC
Water elevation: 157.85 ft (48.11 m) msl
pH: 6.8
Sp. conductance: 220 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 113 gal

Time: 10:06
Water temperature: 25°C
Air temperature: 19°C
Total alkalinity (as CaCO3): 103 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	108				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	19.4	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<15.3		V		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10 0	µg/L	GE	EPA6010A
0	Sulfate	7,280				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	161,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<8.18		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2 00				2 00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2 00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<2.62		V		20 0	µg/L	GE	EPA6010A
0	Carbon-14	2 58E-09±2.65E-09	UI			4.44E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	4 25E-10±9.59E-10	UI			2 16E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.56E-10±7.24E-10	UI			1.51E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	UI			3 29E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	4.35E-10±5.14E-10	UI			1.17E-09	µCi/mL	GP	EPIA-004
0	Tritium	-1.62E-07±3.34E-07	UI			5.95E-07	µCi/mL	GP	EPIA-002

WELL BGO 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 82.89 ft (25.27 m) below TOC
Water elevation: 218.41 ft (66.57 m) msl
pH: 10
Sp. conductance: 260 µS/cm
Turbidity: 6 NTU

Time: 11:00
Water temperature: 25°C
Air temperature: 22°C
Total alkalinity (as CaCO3): 76 mg/L
Phenolphthalein alkalinity: 65 mg/L
Field Qualifier(s): HSUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	69.3				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10 0				10 0	µg/L	GE	EPA6010A
0	Barium, total recoverable	78.9				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	23.5	J	E		500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	6.93	J	E		20 0	µg/L	GE	EPA6010A
0	Copper, total recoverable	4.69	J	E		20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	3.93	J	E		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	17.0	J	E		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25 0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	1,930	J	E		5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	82,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	1,080	J	E		5,000	µg/L	GE	EPA9060
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<5.04		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	7.94	J	E		20.0	µg/L	GE	EPA6010A
0	Carbon-14	1.74E-09±2.65E-09	UI			4.47E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	8.23E-10±6.86E-10	UI			1.07E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.04E-09±9 47E-10				1.39E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2 00E-10	UI			3.17E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	1.96E-10±3.75E-10	UI			8 56E-10	µCi/mL	GP	EPIA-004
0	Total activity	1.56E-04±5.81E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.48E-04±2 95E-06				8.16E-07	µCi/mL	GP	EPIA-002

WELL BGO 10DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 70.32 ft (21.43 m) below TOC
Water elevation: 230.08 ft (70.13 m) msl
pH: 6.2
Sp. conductance: 120 µS/cm
Turbidity: 11 NTU

Time: 10:27
Water temperature: 24°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 58 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	37.1				1,000	mg/L	GE	EPA310.1
2	Aluminum, total recoverable	54.6	J	E		100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	67.5				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
1	Iron, total recoverable	194				20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	10.8	J	E		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<20.6		V		25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	11.6				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	7.11	J	E		20.0	µg/L	GE	EPA6010A
0	Phenols	<25 0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	62,000				10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	69,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	18 5		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	53.0		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	2.00E-07±5.35E-09				4.44E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	2.94E-09±9.08E-10				8.53E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.10E-09±8 85E-10				1.67E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1 70E-09±5 00E-10				3 26E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-1.79E-11±3.86E-10	UI			8.75E-10	µCi/mL	GP	EPIA-004
2	Tritium	3.13E-05±1.02E-06				5.94E-07	µCi/mL	GP	EPIA-002

WELL BGO 11DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 75.88 ft (23.13 m) below TOC
Water elevation: 229.32 ft (69.9 m) msl
pH: 3.8
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 9:00
Water temperature: 25°C
Air temperature: 6.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	<1.00				1,000	mg/L	GE	EPA310.1
2	Aluminum, total recoverable	94.6	J	E		100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	6.81	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Iron, total recoverable	<11.6		V		20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	3.56	J	E		10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	25,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	22.8				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<4.58		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	1.52E-09±4.69E-09	UI			8.04E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	7.21E-09±1 51E-09				9.97E-10	µCi/mL	GP	EPIA-001
1	Gross alpha	1.17E-08±1.89E-09				1.22E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.31E-09±1.36E-09				2.36E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.42E-09±1.26E-09				2.07E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	3.80E-09±7.00E-10				2.75E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-4.07E-10±4.38E-10	UI			9.73E-10	µCi/mL	GP	EPIA-004
0	Total activity	1.45E-02±8 35E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.41E-02±3.53E-04				1.58E-05	µCi/mL	GP	EPIA-002

WELL BGO 12AX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 156 ft (47.55 m) below TOC
Water elevation: 156.8 ft (47.79 m) msl
pH: 6.6
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 9:12
Water temperature: 25°C
Air temperature: 14.1°C
Total alkalinity (as CaCO3): 82 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	79.6				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	22.5				20.0	µg/L	GE	EPA6010A
0	Benzene	<2 00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2 00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5 00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20 0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5 00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25 0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Sulfate	7,820				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2 00				2 00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	135,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<5 92		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<5 85		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	2.17E-09±2 65E-09	UI			4.45E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	-1 28E-10±4.24E-10	UI			1.21E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6 80E-10±7.20E-10	UI			1.54E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2 00E-10	UI			3.43E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	4.59E-11±3 36E-10	UI			7.66E-10	µCi/mL	GP	EPIA-004
0	Tritium	-3 36E-07±3 26E-07	UI			5.93E-07	µCi/mL	GP	EPIA-002

WELL BGO 12CX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 84.22 ft (25.67 m) below TOC
Water elevation: 229.08 ft (69.82 m) msl
pH: 5.2
Sp. conductance: 240 µS/cm
Turbidity: 3 NTU

Time: 11:40
Water temperature: 30°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	10.4				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	5.84	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	4.94	J	E		20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	5.82	J	E		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	2,520	J	E		5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	1.03	J	E		2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	46,000				10,000	µg/L	GE	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
1	Total organic halogens	85.6				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
2	Trichloroethylene	262				8 00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	1.28	J	E		2 00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	27.8		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-2 93E-09±4.57E-09	UI			8 07E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	-7.10E-10±4 62E-09	UI			8.02E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	1.64E-09±8.60E-10				1.16E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.37E-09±9.81E-10	UI			1 98E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±1.00E-10	UI			1.85E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	2 00E-10±2.00E-10				1.90E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	5.18E-11±4.46E-10	UI			9.01E-10	µCi/mL	GP	EPIA-004
0	Strontium-90	-8.95E-10±6 05E-10	UI			1.32E-09	µCi/mL	GP	EPIA-004
2	Tritium	8.47E-05±1.71E-06				6.06E-07	µCi/mL	GP	EPIA-002
2	Tritium	8 51E-05±1.72E-06				6.10E-07	µCi/mL	GP	EPIA-002

WELL BGO 12DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 95.14 ft (29 m) below TOC
Water elevation: 218.46 ft (66.59 m) msl
pH: 11
Sp. conductance: 920 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 6 gal

Time: 9:33
Water temperature: 25°C
Air temperature: 18°C
Total alkalinity (as CaCO3): 186 mg/L
Phenolphthalein alkalinity: 144 mg/L
Field Qualifier(s): HV

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	211				1,000	mg/L	GE	EPA310.1
2	Aluminum, total recoverable	166				100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	126				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	17.8	J	E		500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Iron, total recoverable	26.5				20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	33.6				25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	12.8				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	29,100				10,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	3.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	298,000				10,000	µg/L	GE	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 halogens	17.2		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	9.70	J	E		20 0	µg/L	GE	EPA6010A
0	Carbon-14	1.55E-10±2.60E-09	UI			4.45E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	9.78E-10±1.24E-09	UI			2.31E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.52E-08±1.57E-09				1.34E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	UI			3.21E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	1.47E-10±4.47E-10	UI			1.01E-09	µCi/mL	GP	EPIA-004
0	Tritium	9.57E-07±3.72E-07				5.78E-07	µCi/mL	GP	EPIA-002

WELL BGO 13DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: 90.48 ft (27.58 m) below TOC
Water elevation: 228.82 ft (69.75 m) msl
pH: 9.6
Sp. conductance: 180 µS/cm
Turbidity: 3 NTU

Time: 10:15
Water temperature: 27°C
Air temperature: 20.1°C
Total alkalinity (as CaCO3): 55 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): HSUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	21.4				1,000	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	21.9				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	51.8				20.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	50.7				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	23.7	J	E		500	µg/L	GE	EPA6010A
0	Boron, total recoverable	29.6	J	E		500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	8.19	J	E		20.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	8.07	J	E		20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	5.26	J	E		20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	5.37	J	E		20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	11.9	J	E		15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	12.1	J	E		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	19.9	J	E		25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	20.6				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Sulfate	3,160	J	E		5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	53,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	10.3				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	22.2		V		20.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Carbon-14	1.42E-09±4.54E-09	UI			7.76E-09	µCi/mL	GP	EPIA-003

Well BGO 13DR collected on 04/15/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	1 27E-09±7 28E-10				9 37E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1 69E-09±8 41E-10	UI	V		1.57E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7 00E-10±3 00E-10				1 92E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	1 93E-10±5.24E-10	UI			1.04E-09	µCi/mL	GP	EPIA-004
2	Tritium	4.40E-05±1.19E-06				5.82E-07	µCi/mL	GP	EPIA-002

WELL BGO 14AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 142.37 ft (43.39 m) below TOC
Water elevation: 158.33 ft (48.26 m) msl
pH: 10
Sp. conductance: 220 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 126 gal

Time: 8:05
Water temperature: 24°C
Air temperature: 7.7°C
Total alkalinity (as CaCO3): 107 mg/L
Phenolphthalein alkalinity: 50 mg/L
Field Qualifier(s): HS

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	106				1,000	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	104				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	4 05	J	E		10 0	µg/L	GE	EPA6010A
0	Barium, total recoverable	102				20.0	µg/L	GE	EPA6010A
0	Benzene	<2 00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2 00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<13.2		V		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Sulfate	3,310	J	E		5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2 00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2 00				2 00	µg/L	GE	EPA8260A
0	Total dissolved solids	150,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	14.9		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2 00				2 00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<2.68		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	1.44E-09±2.62E-09	UI			4.44E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	9 20E-10±7 19E-10	UI			1 22E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.15E-09±8.32E-10				1 27E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.00E-10±3 00E-10				3 23E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-1.71E-10±4.31E-10	UI			9.71E-10	µCi/mL	GP	EPIA-004
0	Tritium	1.48E-06±4.00E-07				5.94E-07	µCi/mL	GP	EPIA-002

WELL BGO 14CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: 79.15 ft (24.13 m) below TOC
Water elevation: 221.35 ft (67.47 m) msl
pH: 4.4
Sp. conductance: 240 µS/cm
Turbidity: 6 NTU

Time: 8:58
Water temperature: 25°C
Air temperature: 12.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	10.5				1,000	mg/L	GE	EPA310.1
1	Antimony, total recoverable	3.22	J	E		15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	11.5	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	22.3	J	E		500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	5.59	J	E		20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	4.03	J	E		20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	5.82	J	E		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	22.1	J	E		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Sulfate	2,000	J	E		5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	45,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	24.8				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
2	Trichloroethylene	41.4				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	65.2		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-7.77E-10±4 44E-09	UI			7.72E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	8.35E-10±5.94E-10				7.67E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.59E-09±9.66E-10	UI	V		1.69E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±2.00E-10				1.89E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-5 67E-10±3.82E-10	UI			8.36E-10	µCi/mL	GP	EPIA-004
2	Tritium	4 17E-05±1.15E-06				5.79E-07	µCi/mL	GP	EPIA-002
2	Tritium	4.23E-05±1.17E-06				5.83E-07	µCi/mL	GP	EPIA-002

WELL BGO 14DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: 71.77 ft (21.88 m) below TOC
Water elevation: 228.53 ft (69.66 m) msl
pH: 4.6
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 8:48
Water temperature: 28°C
Air temperature: 11°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

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	<22.8		V		100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	5.52	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	38.8	J	E		500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	44.2				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Iron, total recoverable	63.6		V		20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	13.0	J	E		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	7.64	J	E		10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Sulfate	1,740	J	E		5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	22,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	12.8				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
2	Trichloroethylene	31.4				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	51.7		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	1.42E-09±4.53E-09	UI			7.74E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	1.99E-09±8.21E-10				7.95E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.25E-09±9.17E-10	UI	V		1.64E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.60E-09±4.00E-10				1.88E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-3.46E-10±4.53E-10	UI			9.54E-10	µCi/mL	GP	EPIA-004
0	Total activity	2.54E-04±3 74E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.65E-04±5 24E-06				1.20E-06	µCi/mL	GP	EPIA-002

WELL BGO 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: 70.45 ft (21.47 m) below TOC
Water elevation: 228.25 ft (69.57 m) msl
pH: 4.8
Sp. conductance: 30 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 9:52
Water temperature: 27°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

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	<32.6		V		100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	9.85	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	1.40	J	E		2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Iron, total recoverable	83.9		V		20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	8.37	J	E		10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
2	Tetrachloroethylene	6.80				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	25,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
1	Total organic halogens	97.9				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
2	Trichloroethylene	62.2				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	3.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	12.0	J	EV		20.0	µg/L	GE	EPA6010A
0	Carbon-14	1.37E-09±4.60E-09	UI			7.87E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	1.72E-09±7.48E-10				7.87E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.31E-10±7.95E-10	UI			1.67E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.40E-09±4.00E-10				1.88E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	3.57E-11±4.87E-10	UI			9.81E-10	µCi/mL	GP	EPIA-004
0	Total activity	1.40E-03±8.44E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.41E-03±2.76E-05				2.96E-06	µCi/mL	GP	EPIA-002

WELL BGO 16AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 143.25 ft (43.66 m) below TOC
Water elevation: 160.45 ft (48.91 m) msl
pH: 6.2
Sp. conductance: 180 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 118 gal

Time: 9:50
Water temperature: 26°C
Air temperature: 14.2°C
Total alkalinity (as CaCO3): 69 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	62.7				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	4.08	J	E		10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	35.8				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20 0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	39.2		V		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	1,270	J	E		5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	94,000				10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	109,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<3.54		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<4.09		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-1.74E-09±4 47E-09	UI			7.82E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	1.78E-09±7.86E-10				1.07E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1 80E-09±6 20E-10				1 08E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4 00E-10±3.00E-10	UI	V		2.68E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	1.55E-09±5.74E-10				1 33E-09	µCi/mL	GP	EPIA-004
0	Tritium	3.08E-08±3.69E-07	UI			6.40E-07	µCi/mL	GP	EPIA-002

WELL BGO 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 88.6 ft (27.01 m) below TOC
Water elevation: 216.5 ft (65.99 m) msl
pH: 6.4
Sp. conductance: 200 µS/cm
Turbidity: 3 NTU

Time: 7:48
Water temperature: 24°C
Air temperature: 9.2°C
Total alkalinity (as CaCO3): 104 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	96.1				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	45.8				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2 00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	4.73	J	E		20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	3.55	J	EX		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	2,130	J	E		5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	111,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<6.46		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<15.0		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	6.22E-10±2.62E-09	UI			4.46E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	4.98E-10±7.50E-10	UI			1.45E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.22E-09±1.07E-09				1.60E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3 00E-10±3.00E-10	UI	V		2.86E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-3.57E-11±3.58E-10	UI			8 14E-10	µCi/mL	GP	EPIA-004
0	Strontium-90	1 60E-10±4.66E-10	UI			1.05E-09	µCi/mL	GP	EPIA-004
0	Tritium	5.01E-06±5.18E-07				5.93E-07	µCi/mL	GP	EPIA-002

WELL BGO 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: 75.45 ft (23 m) below TOC
Water elevation: 229.15 ft (69.85 m) msl
pH: 5.6
Sp. conductance: 200 µS/cm
Turbidity: 6 NTU

Time: 12:40
Water temperature: 28°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 24 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	29.8				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	21.5				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	7.34	J	E		20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	18.9				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	12.7	J	E		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	33,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	11.8				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
1	Trichloroethylene	3.70				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	24.8		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	1 60E-09±4 58E-09	UI			7.83E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	-4.38E-09±4.31E-09	UI			7.71E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	3 13E-09±1 15E-09				1.48E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.76E-09±9.96E-10	UI	V		1.73E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±2.00E-10				1.89E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-1.99E-10±4 28E-10	UI			8.97E-10	µCi/mL	GP	EPIA-004
0	Total activity	1.30E-04±2.82E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.64E-04±5 22E-06				1.19E-06	µCi/mL	GP	EPIA-002

WELL BGO 17DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 69.19 ft (21.09 m) below TOC
Water elevation: 230.01 ft (70.11 m) msl
pH: 4
Sp. conductance: 32 µS/cm
Turbidity: 13 NTU

Time: 8:00
Water temperature: 25°C
Air temperature: 13.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	1.56				1,000	mg/L	GE	EPA310.1
2	Aluminum, total recoverable	238		V		100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	8.10	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
1	Iron, total recoverable	265				20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	4.55	J	EX		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	11.1				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	22,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<7.64		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	1.60	J	E		2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<11.0		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	2.60E-09±2.65E-09	UI			4.43E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	3.40E-09±1.47E-09				1.91E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.11E-09±1.29E-09				2.33E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	UI			2.82E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-8.37E-12±4.01E-10	UI			9.01E-10	µCi/mL	GP	EPIA-004
1	Tritium	1 05E-05±6.60E-07				5.93E-07	µCi/mL	GP	EPIA-002

WELL BGO 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 134.36 ft (40.95 m) below TOC
Water elevation: 160.84 ft (49.02 m) msl
pH: 6.4
Sp. conductance: 180 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 154 gal

Time: 8:57
Water temperature: 26°C
Air temperature: 12.2°C
Total alkalinity (as CaCO3): 70 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	61 6				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	2.34	J	E		10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	27.0				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2 00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2 00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<28.2		V		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	8,070				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	128,000				10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	107,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<5.82		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Carbon-14	-8 51E-10±4 45E-09	UI			7 74E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	1.06E-09±6.15E-10				8.84E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1 67E-09±6.48E-10				1 17E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3 00E-10±3.00E-10	UI	V		2.72E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	3.00E-10±4.81E-10	UI			1.09E-09	µCi/mL	GP	EPIA-004
0	Tritium	-3 31E-07±3 53E-07	UI			6 38E-07	µCi/mL	GP	EPIA-002

WELL BGO 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 64.44 ft (19.64 m) below TOC
Water elevation: 230.46 ft (70.25 m) msl
pH: 3.8
Sp. conductance: 30 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 8:39
Water temperature: 25°C
Air temperature: 9.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	1.05				1,000	mg/L	GE	EPA310 1
0	Antimony, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	2.01	J	E		10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	8.81	J	E		20 0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2 00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10 0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	5.77	J	E		20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<8.08		V		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	19,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<7.20		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	2.80				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<3.66		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-3.12E-09±4.44E-09	UI			7.86E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	2 32E-09±6.51E-10				5.51E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2 21E-09±7.06E-10				1.23E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.70E-09±5.00E-10	UI	V		2.65E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	3.12E-10±5.26E-10	UI			1.18E-09	µCi/mL	GP	EPIA-004
1	Tritium	1.15E-05±6 97E-07				6.41E-07	µCi/mL	GP	EPIA-002

WELL BGO 19DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 63.41 ft (19.33 m) below TOC
Water elevation: 230.39 ft (70.22 m) msl
pH: 4.2
Sp. conductance: 32 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 10:30
Water temperature: 26°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	1.04				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	11.5	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0	J	X		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	26,000				10,000	µg/L	GE	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 halogens	<7.90		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2 00				2 00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<9.14		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	1.55E-09±2.62E-09	UI			4.43E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	9.26E-10±2 61E-09	UI			4.43E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	6.99E-10±6.22E-10	UI			1.15E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.23E-09±8.41E-10	UI			1.70E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.20E-09±4 00E-10	UI	V		2.79E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	3.35E-11±5.15E-10	UI			1.16E-09	µCi/mL	GP	EPIA-004
2	Tritium	8 53E-05±1 65E-06				5.93E-07	µCi/mL	GP	EPIA-002

WELL BGO 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 121.35 ft (36.99 m) below TOC
Water elevation: 162.55 ft (49.55 m) msl
pH: 8.8
Sp. conductance: 200 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 10:07
Water temperature: 25°C
Air temperature: 17.1°C
Total alkalinity (as CaCO3): 99 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): HV

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	78 3				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	41.6				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	32.2		V		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	2.33	J	E		10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	7,770				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	152,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	8.95	J	E		20.0	µg/L	GE	EPA6010A
0	Carbon-14	1.58E-09±4.53E-09	UI			7.74E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	1.16E-09±8.98E-10				1.05E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.34E-08±1.78E-09				1.36E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2 00E-10	UI			2.80E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	8 26E-10±5.36E-10	UI			1.24E-09	µCi/mL	GP	EPIA-004
0	Tritium	-2.32E-08±3.40E-07	UI			5.94E-07	µCi/mL	GP	EPIA-002

WELL BGO 20AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 122.5 ft (37.34 m) below TOC
Water elevation: 161.1 ft (49.1 m) msl
pH: 8.6
Sp. conductance: 180 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 81 gal

Time: 11:17
Water temperature: 26°C
Air temperature: 23.5°C
Total alkalinity (as CaCO3): 72 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): HV

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	63.2				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	4.29	J	E		10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	60.1				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	39.4		V		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	9,880				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	131,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	3.60	J	E		20.0	µg/L	GE	EPA6010A
0	Carbon-14	2.84E-09±4.59E-09	UI			7.77E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	6.70E-10±6.70E-10	UI			1.09E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.11E-08±1.31E-09				1.40E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	UI	V		2.79E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	7.35E-10±4.99E-10	UI			1.14E-09	µCi/mL	GP	EPIA-004
0	Tritium	-2.19E-07±3.34E-07	UI			5.99E-07	µCi/mL	GP	EPIA-002

WELL BGO 20B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 57.31 ft (17.47 m) below TOC
Water elevation: 226.19 ft (68.94 m) msl
pH: 6.4
Sp. conductance: 100 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 56 gal

Time: 13:15
Water temperature: 25°C
Air temperature: 25.7°C
Total alkalinity (as CaCO3): 50 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	38.1				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	12.4	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	6.62	J	E		20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<12.3		V		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	59,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	9.50	J	E		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-1.97E-09±4.43E-09	UI			7.77E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	5.35E-10±4.35E-10	UI			6.81E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.45E-09±7.02E-10				1.32E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	UI	V		2.76E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-5.15E-10±6.47E-10	UI			1.44E-09	µCi/mL	GP	EPIA-004
0	Tritium	-1.33E-07±3.37E-07	UI			5.97E-07	µCi/mL	GP	EPIA-002

WELL BGO 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 56.06 ft (17.09 m) below TOC
Water elevation: 227.44 ft (69.32 m) msl
pH: 4.6
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 24 gal

Time: 9:01
Water temperature: 26°C
Air temperature: 18.6°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	4.18				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	4.53	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20 0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<9.82		V		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	27,000				10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	29,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<10 0				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	6.59	J	E		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-3.12E-10±4.54E-09	UI			7.87E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	3.62E-10±3 27E-10	UI			4.90E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.18E-09±7.56E-10				1.32E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3 00E-10±2.00E-10	UI	V		2.74E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-1.21E-11±4.96E-10	UI			1.11E-09	µCi/mL	GP	EPIA-004
0	Tritium	3.58E-06±4.72E-07				5.95E-07	µCi/mL	GP	EPIA-002

WELL BGO 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 51.27 ft (15.63 m) below TOC
Water elevation: 232.43 ft (70.85 m) msl
pH: 4.4
Sp. conductance: 72 µS/cm
Turbidity: 13 NTU

Time: 13:30
Water temperature: 26°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	16.7				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<75.0				75.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	44.0				20.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	44.5				20.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	45.3	J	E		100	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Boron, total recoverable	<2,500				2,500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Copper, total recoverable	4.57	J	E		20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	4.52	J	E		20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	11.3	J	E		15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	12.6	J	E		15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<75.0				75 0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10 0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Tin, total recoverable	<500				500	µg/L	GE	EPA6010A

Well BGO 20D collected on 04/07/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	47,000				10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	45,000				10,000	µg/L	GE	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 halogens	<10 0				10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<10 0				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	25.8				20.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	26.4				20.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	39.1	J	E		100	µg/L	GE	EPA6010A
0	Carbon-14	1.68E-09±4.59E-09	UI			7.84E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	2.05E-09±6.85E-10				6.50E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.26E-09±6.91E-10	UI			1.35E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	9.00E-10±4.00E-10	UI	V		2.69E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	1.65E-10±4.36E-10	UI			9.96E-10	µCi/mL	GP	EPIA-004
2	Tritium	2.45E-05±9.19E-07				5.97E-07	µCi/mL	GP	EPIA-002

WELL BGO 21D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 52.23 ft (15.92 m) below TOC
Water elevation: 233.17 ft (71.07 m) msl
pH: 4.4
Sp. conductance: 58 µS/cm
Turbidity: 12 NTU

Time: 11:40
Water temperature: 26°C
Air temperature: 19.3°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	7 83				1,000	mg/L	GE	EPA310.1
2	Aluminum, total recoverable	464				100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	2 88	J	E		10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	59.3				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2 00				2 00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2 00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5 00				5 00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	11.8	J	E		20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2 00				2 00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2 00				2.00	µg/L	GE	EPA8260A
2	Iron, total recoverable	781				20 0	µg/L	GE	EPA6010A
0	Lead, total recoverable	8 79	J	E		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	38 2		V		25.0	µg/L	GE	EPA6010A
1	Manganese, total recoverable	33 5				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25 0				25 0	µg/L	GE	EPA9066
0	Phenols	<25.0				25 0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10 0				10 0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10 0				10 0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2 00				2.00	µg/L	GE	EPA8260A

Well BGO 21D collected on 04/08/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	28,000				10,000	µg/L	GE	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 halogens	32.8		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	47.7		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-1.82E-09±4 48E-09	UI			7.85E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	2.02E-09±8.11E-10				7.73E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.76E-09±8 41E-10				1.56E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.40E-09±5 00E-10	UI	V		3 27E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	6.00E-10±4.00E-10	UI	V		3 11E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	8.20E-11±4.92E-10	UI			1.11E-09	µCi/mL	GP	EPIA-004
2	Tritium	2.82E-05±9.96E-07				6.40E-07	µCi/mL	GP	EPIA-002

WELL BGO 22DX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 52.41 ft (15.97 m) below TOC
Water elevation: Not available
pH: 4
Sp. conductance: 50 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 10:46
Water temperature: 26°C
Air temperature: 15.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	1.04				1,000	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	1.04				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	44.4				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	6.81	J	E		20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2 00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15 0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<11 1		V		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2 00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2 00	µg/L	GE	EPA8260A

Well BGO 22DX collected on 04/08/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total dissolved solids	28,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				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	1,1,1-Trichloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<5.71		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-3 09E-10±4.49E-09	UI			7.78E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	4.20E-09±8.92E-10				7.76E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	3.60E-09±7.75E-10				6.59E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.49E-09±7.52E-10				1.31E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.98E-09±6.86E-10				1.06E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.10E-09±6.00E-10		V		2.69E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	1.23E-09±5.34E-10				1.23E-09	µCi/mL	GP	EPIA-004
0	Total activity	1.22E-05±5.52E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420
1	Tritium	1.79E-05±8.23E-07				6.38E-07	µCi/mL	GP	EPIA-002

WELL BGO 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 55.02 ft (16.77 m) below TOC
Water elevation: 234.18 ft (71.38 m) msl
pH: 4.8
Sp. conductance: 40 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 8:55
Water temperature: 25°C
Air temperature: 10.4°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	5.91				1,000	mg/L	GE	EPA310.1
0	Aluminum, total recoverable	<70.2	J	CV		100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	9.32	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	25.6				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Iron, total recoverable	30.5				20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	10 2	J	E		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	8.05	J	E		10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20 0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25 0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10 0	J	C		10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A

Well BGO 23D collected on 04/03/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	24,000				10,000	µg/L	GE	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 halogens	16.9		V		10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	21.5		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	1.91E-09±2.64E-09	UI			4.45E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	9.14E-10±5.33E-10				7.28E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.44E-09±7.71E-10				1.27E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±3.00E-10				3.11E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	UI			3.07E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-1.61E-11±3.70E-10	UI			8.39E-10	µCi/mL	GP	EPIA-004
2	Tritium	2.53E-05±9.35E-07				5.90E-07	µCi/mL	GP	EPIA-002

WELL BGO 24D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 58 ft (17.68 m) below TOC
Water elevation: 235.2 ft (71.69 m) msl
pH: 6.2
Sp. conductance: 58 µS/cm
Turbidity: 5 NTU

Time: 9:11
Water temperature: 25°C
Air temperature: 17°C
Total alkalinity (as CaCO3): 23 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	19.3				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	11.8	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	5.26	J	EX		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	2,240	J	E		5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	35,000				10,000	µg/L	GE	EPA160 1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<3 76		V		10 0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A

Well BGO 24D collected on 04/04/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<2 00				2 00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2 00				2 00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	41 8		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-1.19E-09±4.48E-09	UI			7.82E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	1 45E-09±8.18E-10				1 24E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2 45E-09±9 85E-10				1.79E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	UI			2.83E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	2 26E-09±6 81E-10				1 59E-09	µCi/mL	GP	EPIA-004
1	Tritium	1.07E-05±6.70E-07				5.99E-07	µCi/mL	GP	EPIA-002

WELL BRD 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/02/97
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	128	J	EX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	22 4		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	0.720	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,560				471	µg/L	WA	EPA6010
0	Chloride	2,740		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	36.4		V		7.00	µg/L	WA	EPA6010
0	Fluoride	<26.8		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<27.2		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	5,510		V		74.0	µg/L	WA	EPA6010
1	Lead, total recoverable	33.9	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	564		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	71.4				7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	372		V		20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	511		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,970		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.650		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,720		V		285	µg/L	WA	EPA6010
0	Sulfate	552				340	µg/L	WA	EPA9056
0	Total dissolved solids	40,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	642	J	E		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	32.3	J	E		67.0	µg/L	WA	EPA365.2
0	Nonvolatile beta	2.53E-09±8.90E-10				1.50E-09	µCi/mL	QR	RICHRC5014
0	Tritium	2 13E-06±3 70E-07				3.46E-07	µCi/mL	QR	RICHRC5007

WELL BRD 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/02/97
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
1	Aluminum, total recoverable	43.2	J	EX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40 0	µg/L	WA	EPA6010
0	Barium, total recoverable	6.90		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,230				471	µg/L	WA	EPA6010
0	Chloride	1,880		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	6.00	J	EV		7.00	µg/L	WA	EPA6010
0	Fluoride	<28 1		V		40 0	µg/L	WA	EPA340 2

Well BRD 2 collected on 05/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Iron, total recoverable	285		V		74.0	µg/L	WA	EPA6010
2	Lead, total recoverable	103				47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	374		V		74 0	µg/L	WA	EPA6010
0	Manganese, total recoverable	13.1				7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	335		V		20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	311		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	8,790		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.990		V		5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,970		V		285	µg/L	WA	EPA6010
0	Sulfate	493				340	µg/L	WA	EPA9056
0	Total dissolved solids	31,000	J	E		47,000	µg/L	WA	EPA160 1
0	Total organic carbon	1,150				1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	15.1	J	E		67 0	µg/L	WA	EPA365.2
0	Nonvolatile beta	1.16E-09±7.60E-10	UI			1.46E-09	µCi/mL	QR	RICHRC5014
0	Tritium	2.09E-06±3.70E-07				3.46E-07	µCi/mL	QR	RICHRC5007
0	Tritium	2.05E-06±3.60E-07				3.46E-07	µCi/mL	QR	RICHRC5007

WELL BRD 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/97
Depth to water: 59.4 ft (18.11 m) below TOC
Water elevation: 138.5 ft (42.22 m) msl
pH: 4.4
Sp. conductance: 22 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 49 gal

Time: 10:27
Water temperature: 19°C
Air temperature: 19.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	21.3	J	EX		146	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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,100				471	µg/L	WA	EPA6010
0	Chloride	1,830		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<1.20		V		7.00	µg/L	WA	EPA6010
0	Fluoride	<19.8		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<24.8		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	336		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	3.80	J	E		7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	1,800				200	µg/L	WA	EPA353.2
0	Potassium, total recoverable	217		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	7,060		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,890		V		285	µg/L	WA	EPA6010
0	Sulfate	413				340	µg/L	WA	EPA9056
0	Total dissolved solids	27,000	J	E		47,000	µg/L	WA	EPA160 1
0	Total organic carbon	796	J	EV		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Nonvolatile beta	1.76E-09±7.80E-10				1.40E-09	µCi/mL	QR	RICHRC5014
0	Tritium	2.07E-06±3.60E-07				3 32E-07	µCi/mL	QR	RICHRC5007

WELL BRD 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/02/97
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	118	J	EX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010

Well BRD 5D collected on 05/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Barium, total recoverable	12.1		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	3,050				471	µg/L	WA	EPA6010
0	Chloride	1,810		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<3.40		V		7.00	µg/L	WA	EPA6010
0	Fluoride	<30.9		V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	292		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	10.0	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	360		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	12.0				7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	792		V		20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	552		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,710		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.680		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,450		V		285	µg/L	WA	EPA6010
0	Sulfate	728				340	µg/L	WA	EPA9056
0	Total dissolved solids	39,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	844	J	E		1,000	µg/L	WA	EPA9060
0	Total organic carbon	844	J	E		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	28.8	J	E		67.0	µg/L	WA	EPA365.2
0	Nonvolatile beta	1.92E-09±8.10E-10				1.44E-09	µCi/mL	QR	RICHRC5014
0	Tritium	2.93E-07±2.40E-07	UI			3.46E-07	µCi/mL	QR	RICHRC5007

WELL BRR 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
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	5,050	J	X		146	µg/L	WA	EPA6010
2	Aluminum, total recoverable	4,120	J	X		146	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	73.6		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	56.5		V		1.80	µg/L	WA	EPA6010
0	Boron, total recoverable	28.6	J	E		266	µg/L	WA	EPA6010
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Cadmium, total recoverable	1.20	J	E		4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	0.980	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	6,220				471	µg/L	WA	EPA6010
0	Calcium, total recoverable	5,880				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloride	2,700		V		210	µg/L	WA	EPA9056
0	Chloride	2,720		V		210	µg/L	WA	EPA9056
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	21.7		V		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	21.2		V		7.00	µg/L	WA	EPA6010
0	Fluoride	<44.2		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<44.2		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	9,670		V		74.0	µg/L	WA	EPA6010
2	Iron, total recoverable	9,690		V		74.0	µg/L	WA	EPA6010
2	Lead, total recoverable	68.5				47.0	µg/L	WA	EPA6010
2	Lead, total recoverable	66.5				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	11.5		V		2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	11.2		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	3,180		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	3,150		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	88.6				7.80	µg/L	WA	EPA6010
2	Manganese, total recoverable	90.8				7.80	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	Potassium, total recoverable	2,100		V		187	µg/L	WA	EPA6010
0	Potassium, total recoverable	2,040		V		187	µg/L	WA	EPA6010
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	Silica, total recoverable	17,800		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	14,700		V		1,350	µg/L	WA	EPA6010

Well BRR 3D collected on 04/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	7,650		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	7,720		V		285	µg/L	WA	EPA6010
0	Sulfate	3,880				340	µg/L	WA	EPA9056
0	Sulfate	3,830				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	60,000				47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	27.1	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	40.9	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
1	Gross alpha	1.11E-08±2.60E-09				7.32E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.11E-08±1.70E-09				1.56E-09	µCi/mL	QR	RICHRC5014
2	Tritium	1.87E-04±1.40E-05				3.32E-07	µCi/mL	QR	RICHRC5007

WELL BRR 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
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	96.3	J	EX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	31.1		V		1.80	µg/L	WA	EPA6010
0	Boron, total recoverable	57.9	J	E		266	µg/L	WA	EPA6010
0	Cadmium, total recoverable	0.800	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	4,410				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloride	4,900		V		210	µg/L	WA	EPA9056
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	<1.90		V		7.00	µg/L	WA	EPA6010
0	Fluoride	<29.6		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	633		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	23.5	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	30.9		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	652		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	67.0				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Potassium, total recoverable	2,090		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	7,120		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.510		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	7,940		V		285	µg/L	WA	EPA6010
0	Sulfate	8,510				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	<47,000				47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	11.7	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	1.05E-09±5.60E-10				5.40E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	3.40E-09±9.80E-10				1.55E-09	µCi/mL	QR	RICHRC5014
0	Tritium	5.76E-06±6.20E-07				3.32E-07	µCi/mL	QR	RICHRC5007

WELL BRR 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
Depth to water 90.89 ft (27 7 m) below TOC
Water elevation. 205.01 ft (62.49 m) msl
pH: 5.8
Sp. conductance: 56 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 9:21
Water temperature: 18°C
Air temperature: 15.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	353				146	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1 00				1.00	µg/L	WA	EPA8010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1 00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	1 50	J	E		7.00	µg/L	WA	EPA6010
0	Iron, total recoverable	<22.9		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<3.90		V		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	7.68E-10±6 70E-10	UI			9.18E-10	µCi/mL	QR	RICHRC5014
0	Gross alpha	4.59E-11±3.40E-10	UI			9.86E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.78E-09±8.80E-10				1.40E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.06E-09±8.60E-10				1.53E-09	µCi/mL	QR	RICHRC5014
0	Tritium	3.91E-07±2.40E-07				3.32E-07	µCi/mL	QR	RICHRC5007

WELL BRR 8DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
Depth to water: 66.1 ft (20.15 m) below TOC
Water elevation: 213.7 ft (65.14 m) msl
pH: 4.6
Sp. conductance: 34 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 12:54
Water temperature: 20°C
Air temperature: 28°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	21.4	J	E		146	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Iron, total recoverable	<30.6		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	10.6	J	E		47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	15 7		V		7 80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	2.11E-09±1.10E-09	J	I		9.33E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.92E-09±8 30E-10				1.48E-09	µCi/mL	QR	RICHRC5014
0	Tritium	7.53E-06±7 50E-07				3.32E-07	µCi/mL	QR	RICHRC5007
0	Tritium	7.54E-06±7.50E-07				3.32E-07	µCi/mL	QR	RICHRC5007

WELL CBR 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/97
Depth to water: 50.1 ft (15.27 m) below TOC
Water elevation: 250.5 ft (76.35 m) msl
pH: 5
Sp. conductance: 26 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 8:43
Water temperature: 31°C
Air temperature: 16.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70	J	L		4.70	µg/L	WA	EPA6010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Iron, total recoverable	20 6	J	E		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	4.30	J	E		7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	1,410				40.0	µg/L	WA	EPA353 2
0	Silica, total recoverable	11,100		V		1,350	µg/L	WA	EPA6010

WELL CBR 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 50.9 ft (15.51 m) below TOC
Water elevation: 250 ft (76.2 m) msl
pH: 4.4
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 12:34
Water temperature: 31°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	33.1	J	E		146	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70	J	L		4.70	µg/L	WA	EPA6010
0	Chromium, total recoverable	7.10				7.00	µg/L	WA	EPA6010
1	Iron, total recoverable	197				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	1.90	J	E		7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	1,300				40.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	13,200		V		1,350	µg/L	WA	EPA6010

WELL CBR 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/97
Depth to water: 54 ft (16.46 m) below TOC
Water elevation: 241.8 ft (73.7 m) msl
pH: 4.4
Sp. conductance: 26 µS/cm
Turbidity: 64 NTU

Time: 8:15
Water temperature: 29°C
Air temperature: 12.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	156				146	µg/L	WA	EPA6010
0	Chromium, total recoverable	2.30	J	E		7.00	µg/L	WA	EPA6010
0	Iron, total recoverable	133	J	X		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	12.8				7.80	µg/L	WA	EPA6010

WELL CCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/97
Depth to water: 46.6 ft (14.2 m) below TOC
Water elevation: 223.8 ft (68.22 m) msl
pH: 4.6
Sp. conductance: 20 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 58 gal

Time: 12:51
Water temperature: 31°C
Air temperature: 27.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	21.4	J	E		146	µg/L	WA	EPA6010
0	Chloride	1,760		V		210	µg/L	WA	EPA300.0
0	Fluoride	<18 8		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	31.8	J	E		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	1.30	J	E		7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	1,190				40.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	7,720		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5.00	µg/L	WA	EPA6010
0	Total organic halogens	16.3	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	13.5	J	E		67.0	µg/L	WA	EPA365.2

WELL CCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/97
Depth to water: 56 ft (17.07 m) below TOC
Water elevation: 227 ft (69.19 m) msl
pH: 4.8
Sp. conductance: 16 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 171 gal

Time: 11:41
Water temperature: 31°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloride	1,350		V		210	µg/L	WA	EPA300.0

WELL CDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
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-05±1 47E-06				4.90E-07	µCi/mL	TM	EPA906.0M
2	Tritium	4.35E-05±1 56E-06				5.10E-07	µCi/mL	TM	EPA906.0M

WELL CDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 74.92 ft (22.84 m) below TOC
Water elevation: 213.68 ft (65.13 m) msl
pH: 4.4
Sp. conductance: 46 µS/cm
Turbidity: 10 NTU

Time: 13:38
Water temperature: 30°C
Air temperature: 29.2°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	4 10E-04±4 68E-06				1 50E-06	µCi/mL	EM	3Q1-6-1420

WELL CDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
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	3.84E-04±4.49E-06				4.90E-07	µCi/mL	TM	EPA906.0M

WELL CMP 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 25.8 ft (7.86 m) below TOC
Water elevation: 202.8 ft (61.81 m) msl
pH: 4.6
Sp. conductance: 20 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 9:24
Water temperature: 29°C
Air temperature: 14.1°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	31.1	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	7.60		V		1.80	µg/L	WA	EPA6010
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70	J	L		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,130		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloride	1,790		V		210	µg/L	WA	EPA9056
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Fluoride	<32.5		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	42.1	J	E		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	16.3	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.840	J	LV		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	439		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	7.40	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	731				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	241		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	6,920		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,230		V		285	µg/L	WA	EPA6010
0	Sulfate	316	J	E		340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	15,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	844	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	51.5	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	49.8	J	E		67.0	µg/L	WA	EPA365 2
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	2.60E-10±4.50E-10	UI			9.32E-10	µCi/mL	QR	RICHRC5014
0	Tritium	2.11E-06±3.70E-07				3.46E-07	µCi/mL	QR	RICHRC5007

WELL CMP 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 92.65 ft (28.24 m) below TOC
Water elevation 218.75 ft (66.68 m) msl
pH: 4.2
Sp. conductance: 22 µS/cm
Turbidity: 20 NTU

Time: 10:20
Water temperature: 30°C
Air temperature: 19.7°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	58 7	J	E		146	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1 00				1.00	µg/L	WA	EPA8010
0	Carbon tetrachloride	<1 00				1 00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1 00	µg/L	WA	EPA8010
0	Chloroform	<1 00				1 00	µg/L	WA	EPA8010
0	Iron, total recoverable	102				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47 0				47.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	50 7				7.80	µg/L	WA	EPA6010
0	Tetrachloroethylene	<1 00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	2.01E-09±1 10E-09				8.20E-10	µCi/mL	QR	RICHRC5014

WELL CMP 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 71.1 ft (21.67 m) below TOC
Water elevation: 211.8 ft (64.56 m) msl
pH: 4.8
Sp. conductance: 16 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 9:09
Water temperature: 27°C
Air temperature: 20.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	341	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	13.4		V		1.80	µg/L	WA	EPA6010
0	Boron, total recoverable	59.9	J	E		266	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	821				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<20.0				20.0	µg/L	WA	EPA8010
0	Carbon tetrachloride	<20.0				20 0	µg/L	WA	EPA8010
0	Chloride	2,170		V		210	µg/L	WA	EPA9056
0	Chloroform	<20.0				20 0	µg/L	WA	EPA8010
0	Chloroform	<20.0				20.0	µg/L	WA	EPA8010
0	Chromium, total recoverable	5.40	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<57.0		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	509				74.0	µg/L	WA	EPA6010
1	Lead, total recoverable	25.1	J	E		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.30		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	267		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	9.30				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	46.0				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	459				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,510		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,410		V		285	µg/L	WA	EPA6010
0	Sulfate	714				340	µg/L	WA	EPA9056
2	Tetrachloroethylene	307				20.0	µg/L	WA	EPA8010
2	Tetrachloroethylene	294				20 0	µg/L	WA	EPA8010
0	Total dissolved solids	17,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	14,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	730	J	E		1,000	µg/L	WA	EPA9060
2	Total organic halogens	421				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	223				67.0	µg/L	WA	EPA365 2
0	1,1,1-Trichloroethane	<20 0				20.0	µg/L	WA	EPA8010

Well CMP 12 collected on 05/15/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<20.0				20 0	µg/L	WA	EPA8010
2	Trichloroethylene	151				20.0	µg/L	WA	EPA8010
2	Trichloroethylene	146				20 0	µg/L	WA	EPA8010
0	Gross alpha	5 16E-10±5 30E-10	UI			7.99E-10	µCi/mL	QR	RICHRC5014
0	Tritium	1.71E-06±3.30E-07				3 30E-07	µCi/mL	QR	RICHRC5007

WELL CMP 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 81.76 ft (24.92 m) below TOC
Water elevation: 207.44 ft (63.23 m) msl
pH: 4.8
Sp. conductance: 24 µS/cm
Turbidity: 12 NTU

Time: 10:30
Water temperature: 28°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	2.60E-09±1 20E-09				8.88E-10	µCi/mL	QR	RICHRC5014
0	Tritium	1.46E-06±3.10E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL CMP 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
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	794	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	15.2		V		1.80	µg/L	WA	EPA6010
0	Boron, total recoverable	52.1	J	E		266	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	3,330				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<20.0				20.0	µg/L	WA	EPA8010
0	Chloride	2,270		V		210	µg/L	WA	EPA9056
0	Chloride	2,220		V		210	µg/L	WA	EPA9056
0	Chloroform	<20.0				20.0	µg/L	WA	EPA8010
0	Chromium, total recoverable	8.90				7.00	µg/L	WA	EPA6010
0	Fluoride	<44.5		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	3,670				74.0	µg/L	WA	EPA6010
2	Lead, total recoverable	202				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.30		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	446		V		74.0	µg/L	WA	EPA6010
1	Manganese, total recoverable	37.5				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	75 0				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	391				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	11,900		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,340		V		285	µg/L	WA	EPA6010
0	Sulfate	1,350				340	µg/L	WA	EPA9056
0	Sulfate	1,350				340	µg/L	WA	EPA9056
2	Tetrachloroethylene	520				20.0	µg/L	WA	EPA8010
0	Total dissolved solids	42,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,210				1,000	µg/L	WA	EPA9060
2	Total organic halogens	409				120	µg/L	WA	EPA9020B
2	Total organic halogens	431				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	104				67.0	µg/L	WA	EPA365 2
0	1,1,1-Trichloroethane	<20.0				20.0	µg/L	WA	EPA8010
2	Trichloroethylene	274				20 0	µg/L	WA	EPA8010

WELL CSD 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/97
Depth to water: 70.52 ft (21.49 m) below TOC
Water elevation: 244.88 ft (74.64 m) msl
pH: 5.2
Sp. conductance: 24 µS/cm
Turbidity: 61 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 14:10
Water temperature: 31°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): B

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	216				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	13.4		V		1.80	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,180		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloride	2,380		V		210	µg/L	WA	EPA9056
0	Chloride	2,320		V		210	µg/L	WA	EPA9056
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	8.30				7.00	µg/L	WA	EPA6010
0	Fluoride	<35.8		V		40.0	µg/L	WA	EPA340 2
2	Iron, total recoverable	405				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	457		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	7.20	J	E		7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	31.0				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	1,280		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	42,500		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,740		V		285	µg/L	WA	EPA6010
0	Sulfate	2,380				340	µg/L	WA	EPA9056
0	Sulfate	2,330				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	78,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	9,330				1,000	µg/L	WA	EPA9060
1	Total organic halogens	61.2	J	E		240	µg/L	WA	EPA9020B
0	Total phosphates (as P)	145				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	7.89E-10±7.50E-10	UI			1.11E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	7.13E-09±1.30E-09				1.54E-09	µCi/mL	QR	RICHRC5014
0	Tritium	1.18E-08±2.20E-07	UI			3.33E-07	µCi/mL	QR	RICHRC5007

WELL CSO 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/02/97
Depth to water: 53.07 ft (16.18 m) below TOC
Water elevation: 250.83 ft (76.45 m) msl
pH: 4.8
Sp. conductance: 28 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 77 gal

Time: 12:23
Water temperature: 30°C
Air temperature: 27.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	46.2	J	EX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	43.1		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4 70				4 70	µg/L	WA	EPA6010
0	Calcium, total recoverable	565				471	µg/L	WA	EPA6010
0	Chloride	3,080		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<1.50		V		7.00	µg/L	WA	EPA6010
0	Fluoride	<44.5		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	653		V		74 0	µg/L	WA	EPA6010
0	Lead, total recoverable	4.80	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	602		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	13 2				7 80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	586		V		20.0	µg/L	WA	EPA353 2
0	Potassium, total recoverable	1,020		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66 0	µg/L	WA	EPA6010

Well CSO 1 collected on 05/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Silica, total recoverable	18,100		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,070		V		285	µg/L	WA	EPA6010
0	Sulfate	872				340	µg/L	WA	EPA9056
0	Total dissolved solids	31,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	36,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,650				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	8.21	J	E		67.0	µg/L	WA	EPA365.2
0	Gross alpha	6.85E-10±4.60E-10				5.64E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.73E-09±8.50E-10				1.57E-09	µCi/mL	QR	RICHRC5014
0	Tritium	9.52E-06±9.00E-07				3 46E-07	µCi/mL	QR	RICHRC5007
0	Tritium	9.09E-06±8.70E-07				3 46E-07	µCi/mL	QR	RICHRC5007

WELL DBP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 18.47 ft (5.63 m) below TOC
Water elevation: 116.73 ft (35.58 m) msl
pH: 4.2
Sp. conductance: 66 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 81 gal

Time: 13:07
Water temperature: 25°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0				11.0	µg/L	WA	EPA8270
0	Acenaphthylene	<11.0				11.0	µg/L	WA	EPA8270
0	Acenaphthylene	<11.0				11.0	µg/L	WA	EPA8270
0	Acetophenone	<11.0				11.0	µg/L	WA	EPA8270
0	Acetophenone	<11.0				11.0	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<11.0				11.0	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<11.0				11.0	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<11.0				11.0	µg/L	WA	EPA8270
0	Aniline	<11.0				11.0	µg/L	WA	EPA8270
0	Aniline	<11.0				11.0	µg/L	WA	EPA8270
0	Anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Aramite	<22.0				22.0	µg/L	WA	EPA8270
0	Aramite	<22.0				22.0	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	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<11.0				11.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<11.0				11.0	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	<11.0				11.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<11 0				11.0	µg/L	WA	EPA8270
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloroaniline	<11.0				11.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<11 0				11 0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5 00	µg/L	WA	EPA8260

Well DBP 1 collected on 04/09/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chlorobenzilate	<11 0				11 0	µg/L	WA	EPA8270
0	Chlorobenzilate	<11.0				11.0	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	<11 0				11 0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<11 0				11 0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
0	Chromium, total recoverable	8.40				7.00	µg/L	WA	EPA6010
0	Chrysene	<11 0				11.0	µg/L	WA	EPA8270
0	Chrysene	<11 0				11 0	µg/L	WA	EPA8270
0	Diallate	<11 0				11.0	µg/L	WA	EPA8270
0	Diallate	<11 0				11.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<11 0				11.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<11 0				11.0	µg/L	WA	EPA8270
0	Dibenzofuran	<11.0				11.0	µg/L	WA	EPA8270
0	Dibenzofuran	<11.0				11.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<5 00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<11 0				11.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<11.0				11 0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<22.0				22.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<22.0				22.0	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	<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	Diethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<11.0				11.0	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<11 0				11.0	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<11.0				11.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<11.0				11.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<11 0				11.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	1,4-Dioxane	<11.0				11.0	µg/L	WA	EPA8270
0	1,4-Dioxane	<11.0				11.0	µg/L	WA	EPA8270
0	Diphenylamine	<11.0				11.0	µg/L	WA	EPA8270
0	Diphenylamine	<11.0				11.0	µg/L	WA	EPA8270
0	Endrin	<0.105				0.105	µg/L	WA	EPA8081
0	Endrin	<0.105				0.105	µg/L	WA	EPA8081
0	Ethyl methacrylate	<11.0				11.0	µg/L	WA	EPA8270
0	Ethyl methacrylate	<11.0				11.0	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<11.0				11.0	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<11.0				11.0	µg/L	WA	EPA8270
0	Ethylbenzene	<5 00				5 00	µg/L	WA	EPA8260
0	Fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Fluoranthene	<11 0				11.0	µg/L	WA	EPA8270
0	Fluorene	<11.0				11.0	µg/L	WA	EPA8270
0	Fluorene	<11 0				11.0	µg/L	WA	EPA8270
0	Heptachlorodibenzo-p-dioxins	<8 80E-04				8 80E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<6 50E-04				6 50E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<11 0				11 0	µg/L	WA	EPA8270

Well DBP 1 collected on 04/09/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Hexachlorocyclopentadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorodibenzo-p-dioxins	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<7.00E-04				7.00E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorophene	<99.0				99 0	µg/L	WA	EPA8270
0	Hexachlorophene	<99.0				99 0	µg/L	WA	EPA8270
0	Hexachloropropene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachloropropene	<11.0				11.0	µg/L	WA	EPA8270
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	<5.60E-04				5.60E-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	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Isophorone	<11.0				11.0	µg/L	WA	EPA8270
0	Isophorone	<11.0				11 0	µg/L	WA	EPA8270
0	Isosafrole	<11.0				11.0	µg/L	WA	EPA8270
0	Isosafrole	<11 0				11.0	µg/L	WA	EPA8270
1	Manganese, total recoverable	42.1				7.80	µg/L	WA	EPA6010
0	Methapyrilene	<11.0				11.0	µg/L	WA	EPA8270
0	Methapyrilene	<11.0				11.0	µg/L	WA	EPA8270
0	Methyl methacrylate	<11.0				11.0	µg/L	WA	EPA8270
0	Methyl methacrylate	<11.0				11.0	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<11.0				11.0	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<11.0				11.0	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<11.0				11.0	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	Naphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	Naphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<11.0				11.0	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<11.0				11.0	µg/L	WA	EPA8270
0	1-Naphthylamine	<11.0				11.0	µg/L	WA	EPA8270
0	1-Naphthylamine	<11.0				11.0	µg/L	WA	EPA8270
0	2-Naphthylamine	<11.0				11.0	µg/L	WA	EPA8270
0	2-Naphthylamine	<11.0				11.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	Nitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Nitrobenzene	<11.0				11 0	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<22.0				22.0	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<22 0				22.0	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<11.0				11 0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<11 0				11 0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<11.0				11 0	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<11.0				11 0	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<11.0				11 0	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<11.0				11 0	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<55.0				55.0	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<55.0				55.0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<11.0				11 0	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<11.0				11.0	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<11.0				11.0	µg/L	WA	EPA8270
0	Octachlorodibenzo-p-dioxin	<8.10E-04				8 10E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<6.10E-04				6 10E-04	µg/L	WA	EPA8280
0	PCB 1260	<1.05				1.05	µg/L	WA	EPA8081
0	PCB 1260	<1.05				1.05	µg/L	WA	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	<3.90E-04				3.90E-04	µg/L	WA	EPA8280
0	Pentachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Pentachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Pentachlorodibenzo-p-dioxins	<8.10E-04				8.10E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<3.90E-04				3.90E-04	µg/L	WA	EPA8280

Well DBP 1 collected on 04/09/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Pentachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	Pentachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<55.0				55.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<55.0				55.0	µg/L	WA	EPA8270
0	Phenacetin	<11.0				11.0	µg/L	WA	EPA8270
0	Phenacetin	<11.0				11.0	µg/L	WA	EPA8270
0	Phenanthrene	<11.0				11.0	µg/L	WA	EPA8270
0	Phenanthrene	<11.0				11.0	µg/L	WA	EPA8270
0	p-Phenylenediamine	<11.0				11.0	µg/L	WA	EPA8270
0	p-Phenylenediamine	<11.0				11.0	µg/L	WA	EPA8270
0	2-Picoline	<11.0				11.0	µg/L	WA	EPA8270
0	2-Picoline	<11.0				11.0	µg/L	WA	EPA8270
0	Pronamid	<11.0				11.0	µg/L	WA	EPA8270
0	Pronamid	<11.0				11.0	µg/L	WA	EPA8270
0	Pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Pyridine	<11.0				11.0	µg/L	WA	EPA8270
0	Pyridine	<11.0				11.0	µg/L	WA	EPA8270
0	Safrole	<11.0				11.0	µg/L	WA	EPA8270
0	Safrole	<11.0				11.0	µg/L	WA	EPA8270
0	2,3,7,8-TCDD	<5.40E-04				5.40E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.40E-04				3.40E-04	µg/L	WA	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,2,4,5-Tetrachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Tetrachlorodibenzo-p-dioxins	<5.40E-04				5.40E-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	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	<11.0				11.0	µg/L	WA	EPA8270
0	o-Toluidine	<11.0				11.0	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<11.0				11.0	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	<11.0				11.0	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Radium, total alpha-emitting	3.90E-10±1.60E-10	J	C		1.20E-10	µCi/mL	QR	ITASRD3231
0	Radium, total alpha-emitting	2.79E-10±1.30E-10	J	C		1.16E-10	µCi/mL	QR	ITASRD3231
0	Tritium	1.62E-06±3.30E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL DBP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 11 ft (3.35 m) below TOC
Water elevation: 115.3 ft (35.14 m) msl
pH: 3.8
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 71 gal

Time: 10:30
Water temperature: 27°C
Air temperature: 7.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthene	<1.00				1.00	µg/L	ES	EPA8270
0	Acenaphthylene	<10 0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<1 00				1.00	µg/L	ES	EPA8270
0	Acetophenone	<10.0				10.0	µg/L	WA	EPA8270
0	Acetophenone	<1.00				1.00	µg/L	ES	EPA8270
0	2-Acetylaminofluorene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<2.00				2.00	µg/L	ES	EPA8270
2	Aluminum, total recoverable	505		V		146	µg/L	WA	EPA6010
0	4-Aminobiphenyl	<10.0				10 0	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<1.00				1 00	µg/L	ES	EPA8270
0	Aniline	<10 0				10 0	µg/L	WA	EPA8270
0	Aniline	<2.00				2.00	µg/L	ES	EPA8270
0	Anthracene	<10 0				10 0	µg/L	WA	EPA8270
0	Anthracene	<1.00				1.00	µg/L	ES	EPA8270
0	Aramite	<20 0				20.0	µg/L	WA	EPA8270
0	Aramite	<5.00				5 00	µg/L	ES	EPA8270
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	Benzene	<5.00	J	O		5.00	µg/L	WA	EPA8260

Well DBP 2 collected on 04/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Benzo(a)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10 0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<2.50				2.50	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<2.00				2.00	µg/L	ES	EPA8270
0	Benzyl alcohol	<10.0				10.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<2.00				2.00	µg/L	ES	EPA8270
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<1.00				1.00	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<1.50				1.50	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<1.00				1.00	µg/L	ES	EPA8270
2	Bis(2-ethylhexyl) phthalate	12.3				10.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<2.00				2.00	µg/L	ES	EPA8270
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<1.50				1.50	µg/L	ES	EPA8270
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chloride	6,830				210	µg/L	WA	EPA9056
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<4.00				4.00	µg/L	ES	EPA8270
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chlorobenzilate	<10.0				10.0	µg/L	WA	EPA8270
0	Chlorobenzilate	<2.00				2.00	µg/L	ES	EPA8270
0	4-Chloro-m-cresol	<1.50				1.50	µg/L	ES	EPA8270
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<10 0	J	O		10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	Chromium, total recoverable	<7.00				7 00	µg/L	WA	EPA6010
0	Chromium, total recoverable	<3.00				3 00	µg/L	ES	EPA6010
0	Chrysene	<10 0				10.0	µg/L	WA	EPA8270
0	Chrysene	<1.50				1.50	µg/L	ES	EPA8270
0	m/p-Cresol	<2.00				2.00	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<2.00				2.00	µg/L	ES	EPA8270
0	Dialiate	<10.0				10 0	µg/L	WA	EPA8270
0	Dialiate	<1.00				1.00	µg/L	ES	EPA8270
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<2 50				2 50	µg/L	ES	EPA8270
0	Dibenzofuran	<10.0				10 0	µg/L	WA	EPA8270
0	Dibenzofuran	<1.00				1 00	µg/L	ES	EPA8270

Well DBP 2 collected on 04/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<2 30				2 30	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<1 00				1.00	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10.0				10 0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.0				10 0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<5 00				5 00	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	1,2-Dichloroethylene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<2 40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<3.86	J	OV		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	2,6-Dichlorophenol	<1.00				1.00	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<2 00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	Dimethoate	<2.00				2.00	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<2.00				2.00	µg/L	ES	EPA8270
0	p-Dimethylaminoazobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<2.00				2.00	µg/L	ES	EPA8270
0	3,3'-Dimethylbenzidine	<10.0				10.0	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<2.00				2.00	µg/L	ES	EPA8270
0	a,a-Dimethylphenethylamine	<10.0				10.0	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<11.0				11.0	µg/L	ES	EPA8270
0	1,3-Dinitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<2.50				2.50	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<2.00	J	C		2 00	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<2.00				2.00	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<2.40				2.40	µg/L	ES	EPA8270
0	1,4-Dioxane	<10 0				10.0	µg/L	WA	EPA8270
0	Diphenylamine	<10 0				10.0	µg/L	WA	EPA8270
0	Diphenylamine	<1.00				1.00	µg/L	ES	EPA8270
0	Disulfoton	<10.0				10.0	µg/L	ES	EPA8270
0	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Endrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Ethyl methacrylate	<10.0				10.0	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10.0				10.0	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<1.00				1.00	µg/L	ES	EPA8270
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<1 30				1.30	µg/L	ES	EPA8260
0	Famphur	<10.0				10.0	µg/L	ES	EPA8270
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluoranthene	<1 00				1.00	µg/L	ES	EPA8270
0	Fluorene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<1.00				1.00	µg/L	ES	EPA8270
0	Fluoride	<76.1		V		40 0	µg/L	WA	EPA340.2

Well DBP 2 collected on 04/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Heptachlorodibenzo-p-dioxins	<6.40E-04				6.40E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-dioxins	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<4.30E-04				4 30E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<3.20E-04				3.20E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10 0				10 0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.0				10 0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorodibenzo-p-dioxins	<0.00520				0.00520	µg/L	TL	EPA8280
0	Hexachlorodibenzo-p-dioxins	<5.50E-04				5.50E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-dioxins	<6.30E-04				6 30E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<0.0107				0.0107	µg/L	TL	EPA8280
0	Hexachlorodibenzo-p-furans	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<3.40E-04				3.40E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachloroethane	<1.50				1.50	µg/L	ES	EPA8270
0	Hexachlorophene	<90.0				90.0	µg/L	WA	EPA8270
0	Hexachlorophene	<140				140	µg/L	ES	EPA8270
0	Hexachloropropene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachloropropene	<4.00				4.00	µg/L	ES	EPA8270
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-HPCDD	<3.60E-04				3.60E-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	1,2,3,4,6,7,8-HPCDF	<2.80E-04				2.80E-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-HXCDD	<6.30E-04				6.30E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<3.20E-04				3.20E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<3.00E-04				3 00E-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	<2.50				2.50	µg/L	ES	EPA8270
1	Iron, total recoverable	248		V		74.0	µg/L	WA	EPA6010
0	Isodrin	<10.0				10.0	µg/L	ES	EPA8270
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Isophorone	<1.00				1.00	µg/L	ES	EPA8270
0	Isosafrole	<10.0				10.0	µg/L	WA	EPA8270
0	Isosafrole	<1.00				1.00	µg/L	ES	EPA8270
0	Kepone	<10.0				10.0	µg/L	ES	EPA8270
2	Manganese, total recoverable	150				7.80	µg/L	WA	EPA6010
2	Manganese, total recoverable	143				3.00	µg/L	ES	EPA6010
0	Methapyrilene	<10.0				10.0	µg/L	WA	EPA8270
0	Methapyrilene	<10.0				10 0	µg/L	ES	EPA8270
0	Methyl methacrylate	<10.0				10.0	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.0				10.0	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<1.00				1.00	µg/L	ES	EPA8270
0	3-Methylcholanthrene	<10 0				10.0	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<2.00				2.00	µg/L	ES	EPA8270
0	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	1,4-Naphthoquinone	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<2.00				2.00	µg/L	ES	EPA8270
0	1-Naphthylamine	<10.0				10.0	µg/L	WA	EPA8270
0	1-Naphthylamine	<1.00				1.00	µg/L	ES	EPA8270
0	2-Naphthylamine	<10.0				10 0	µg/L	WA	EPA8270
0	2-Naphthylamine	<1.00				1.00	µg/L	ES	EPA8270
0	Nitrate-nitrite as nitrogen	2,680				1,000	µg/L	WA	EPA353.2
0	m-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Nitrobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	4-Nitroquinoline-1-oxide	<20 0				20.0	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<26.0				26.0	µg/L	ES	EPA8270
0	N-Nitrosodi-n-butylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodiethylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodimethylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<1.00				1 00	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270

Well DBP 2 collected on 04/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	N-Nitrosodipropylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosomethylethylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<2.00				2.00	µg/L	ES	EPA8270
0	N-Nitrosomorpholine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosopiperidine	<50 0				50.0	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosopyrrolidine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<1.00				1.00	µg/L	ES	EPA8270
0	5-Nitro-o-toluidine	<10.0				10.0	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<2.00				2.00	µg/L	ES	EPA8270
0	Octachlorodibenzo-p-dioxin	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-dioxin	<6.20E-04				6.20E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<6.20E-04				6.20E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<2.90E-04				2.90E-04	µg/L	WA	EPA8280
0	PCB 1260	<1.04				1.04	µg/L	WA	EPA8081
0	PCB 1260	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1260	<0.120				0.120	µg/L	ES	EPA8080
0	1,2,3,7,8-PCDD	<4.70E-04				4.70E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDD	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<4.40E-04				4.40E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<2.40E-04				2.40E-04	µg/L	WA	EPA8280
0	Pentachlorobenzene	<10 0				10.0	µg/L	WA	EPA8270
0	Pentachlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	Pentachlorodibenzo-p-dioxins	<0.00640				0.00640	µg/L	TL	EPA8280
0	Pentachlorodibenzo-p-dioxins	<4.70E-04				4.70E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-dioxins	<3.00E-04				3.00E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<0.00680				0.00680	µg/L	TL	EPA8280
0	Pentachlorodibenzo-p-furans	<4.40E-04				4.40E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<2.40E-04				2.40E-04	µg/L	WA	EPA8280
0	Pentachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<50.0				50.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<5.00				5.00	µg/L	ES	EPA8270
0	Phenacetin	<10.0				10.0	µg/L	WA	EPA8270
0	Phenacetin	<2.00				2.00	µg/L	ES	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenanthrene	<1.00				1.00	µg/L	ES	EPA8270
0	p-Phenylenediamine	<10.0				10.0	µg/L	WA	EPA8270
0	p-Phenylenediamine	<30.0				30.0	µg/L	ES	EPA8270
0	2-Picoline	<10.0				10.0	µg/L	WA	EPA8270
0	2-Picoline	<2.00				2.00	µg/L	ES	EPA8270
0	Pronamid	<10.0				10.0	µg/L	WA	EPA8270
0	Pronamid	<2.00				2.00	µg/L	ES	EPA8270
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Pyrene	<1.00				1.00	µg/L	ES	EPA8270
0	Pyridine	<10.0				10.0	µg/L	WA	EPA8270
0	Pyridine	<2.00				2.00	µg/L	ES	EPA8270
0	Safrole	<10.0				10.0	µg/L	WA	EPA8270
0	Safrole	<1.00				1.00	µg/L	ES	EPA8270
0	Silica, total recoverable	9,700		V		1,350	µg/L	WA	EPA6010
0	Sulfotepp	<10.0				10.0	µg/L	ES	EPA8270
0	2,3,7,8-TCDD	<0.00110				0.00110	µg/L	TL	EPA8280
0	2,3,7,8-TCDD	<3.30E-04				3.30E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDD	<2.70E-04				2.70E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<4.60E-04				4.60E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.90E-04				2.90E-04	µg/L	WA	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,2,4,5-Tetrachlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	Tetrachlorodibenzo-p-dioxins	<0.00330				0.00330	µg/L	TL	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<3.30E-04				3.30E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<2.70E-04				2.70E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<0.0506				0.0506	µg/L	TL	EPA8280
0	Tetrachlorodibenzo-p-furans	<4.60E-04				4.60E-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	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	2,3,4,6-Tetrachlorophenol	<2 00				2.00	µg/L	ES	EPA8270
0	Thionazin	<10.0				10.0	µg/L	ES	EPA8270
0	Toluene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Toluene	2.00				1.70	µg/L	ES	EPA8260
0	o-Toluidine	<10 0				10.0	µg/L	WA	EPA8270
0	o-Toluidine	<1.00				1.00	µg/L	ES	EPA8270
0	Total dissolved solids	78,000				47,000	µg/L	WA	EPA160.1

Well DBP 2 collected on 04/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total dissolved solids	78,000				47,000	µg/L	WA	EPA160.1
0	Total organic halogens	30.8	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	22.5	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	12.2	J	E		67.0	µg/L	WA	EPA365.2
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<4.00				4.00	µg/L	ES	EPA8270
0	O,O,O-Triethyl phosphorothioate	1.10	J	E		10.0	µg/L	ES	EPA8270
0	1,3,5-Trinitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	Xylenes	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Gross alpha	1.78E-09±1.00E-09				9.70E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.39E-09±8.90E-10				1.53E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	8.36E-10±2.50E-10	J	C		1.05E-10	µCi/mL	QR	ITASRD3231
0	Radium, total alpha-emitting	1.22E-09±2.60E-10	UI	V		4.80E-10	µCi/mL	ES	ESOPM029
0	Tritium	1.48E-06±3.20E-07				3.30E-07	µCi/mL	QR	RICHRC5007
0	Tritium	1.17E-06±5.56E-07	UI			1.29E-06	µCi/mL	ES	ESOPM020

WELL DBP 2 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 11 ft (3.35 m) below TOC
Water elevation: 115.3 ft (35.14 m) msl
pH: 3.8
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 71 gal

Time: 10:30
Water temperature: 27°C
Air temperature: 7.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0				11.0	µg/L	WA	EPA8270
0	Acenaphthene	<1.00				1.00	µg/L	ES	EPA8270
0	Acenaphthene	<1.00				1.00	µg/L	ES	EPA8270
0	Acenaphthylene	<11.0				11.0	µg/L	WA	EPA8270
0	Acenaphthylene	<1.00				1.00	µg/L	ES	EPA8270
0	Acenaphthylene	<1.00				1.00	µg/L	ES	EPA8270
0	Acetophenone	<11.0				11.0	µg/L	WA	EPA8270
0	Acetophenone	<1.00				1.00	µg/L	ES	EPA8270
0	Acetophenone	<1.00				1.00	µg/L	ES	EPA8270
0	2-Acetylaminofluorene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<2.00				2.00	µg/L	ES	EPA8270
0	2-Acetylaminofluorene	<2.00				2.00	µg/L	ES	EPA8270
0	4-Aminobiphenyl	<11.0				11.0	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<1.00				1.00	µg/L	ES	EPA8270
0	4-Aminobiphenyl	<1.00				1.00	µg/L	ES	EPA8270
0	Aniline	<11.0				11 0	µg/L	WA	EPA8270
0	Aniline	<2.00				2.00	µg/L	ES	EPA8270
0	Aniline	<2.00				2.00	µg/L	ES	EPA8270
0	Anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Anthracene	<1.00				1.00	µg/L	ES	EPA8270
0	Anthracene	<1.00				1.00	µg/L	ES	EPA8270
0	Aramite	<22.0				22.0	µg/L	WA	EPA8270
0	Aramite	<5.00				5.00	µg/L	ES	EPA8270
0	Aramite	<5.00				5.00	µg/L	ES	EPA8270
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	Benzene	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Benzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Benzo(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<1.50				1 50	µg/L	ES	EPA8270

Well DBP 2 collected on 04/10/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzo(a)anthracene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<2.50				2.50	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<2.50				2.50	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<2.00				2 00	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<2.00				2.00	µg/L	ES	EPA8270
0	Benzyl alcohol	<11.0				11.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<2.00				2.00	µg/L	ES	EPA8270
0	Benzyl alcohol	<2.00				2.00	µg/L	ES	EPA8270
0	Bis(2-chloroethoxy) methane	<11 0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<1.00				1.00	µg/L	ES	EPA8270
0	Bis(2-chloroethoxy) methane	<1.00				1.00	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<1.50				1.50	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<1.50				1.50	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<1 00				1.00	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<1.00				1.00	µg/L	ES	EPA8270
0	Bis(2-ethylhexyl) phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<2.00				2.00	µg/L	ES	EPA8270
0	Bis(2-ethylhexyl) phthalate	<4.60		V		2.00	µg/L	ES	EPA8270
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	4-Bromophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<1.50				1.50	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<1.50				1.50	µg/L	ES	EPA8270
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	4-Chloroaniline	<11.0				11.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<4.00				4.00	µg/L	ES	EPA8270
0	4-Chloroaniline	<4.00				4.00	µg/L	ES	EPA8270
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chlorobenzilate	<11.0				11.0	µg/L	WA	EPA8270
0	Chlorobenzilate	<2.00				2.00	µg/L	ES	EPA8270
0	Chlorobenzilate	<2.00				2.00	µg/L	ES	EPA8270
0	4-Chloro-m-cresol	<1.50				1.50	µg/L	ES	EPA8270
0	4-Chloro-m-cresol	<1.50				1.50	µg/L	ES	EPA8270
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloromethane	<10 0	J	O		10.0	µg/L	WA	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	2-Chloronaphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<11.0				11 0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<1 00				1 00	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270

Well DBP 2 collected on 04/10/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Chrysene	<11.0				11 0	µg/L	WA	EPA8270
0	Chrysene	<1.50				1.50	µg/L	ES	EPA8270
0	Chrysene	<1.50				1 50	µg/L	ES	EPA8270
0	m/p-Cresol	<2.00				2.00	µg/L	ES	EPA8270
0	m/p-Cresol	<2.00				2.00	µg/L	ES	EPA8270
0	m/p-Cresol	<2.00				2 00	µg/L	ES	EPA8270
0	m/p-Cresol	<2.00				2.00	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<2.00				2.00	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<2.00				2.00	µg/L	ES	EPA8270
0	Diallate	<11.0				11.0	µg/L	WA	EPA8270
0	Diallate	<1.00				1.00	µg/L	ES	EPA8270
0	Diallate	<1.00				1.00	µg/L	ES	EPA8270
0	Dibenz(a,h)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<2.50				2.50	µg/L	ES	EPA8270
0	Dibenz(a,h)anthracene	<2 50				2.50	µg/L	ES	EPA8270
0	Dibenzofuran	<11.0				11.0	µg/L	WA	EPA8270
0	Dibenzofuran	<1.00				1.00	µg/L	ES	EPA8270
0	Dibenzofuran	<1.00				1.00	µg/L	ES	EPA8270
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	Di-n-butyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<22.0				22.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<5.00				5.00	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<5.00				5.00	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<2.50				2 50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<4.05	J	OV		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	2,6-Dichlorophenol	<1.00				1.00	µg/L	ES	EPA8270
0	2,6-Dichlorophenol	<1.00				1.00	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Diethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	Diethyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	Dimethoate	<2.00				2.00	µg/L	ES	EPA8270
0	Dimethoate	<2.00				2.00	µg/L	ES	EPA8270
0	Dimethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<2.00				2.00	µg/L	ES	EPA8270
0	Dimethyl phthalate	<2.00				2.00	µg/L	ES	EPA8270
0	p-Dimethylaminoazobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<2.00				2 00	µg/L	ES	EPA8270
0	p-Dimethylaminoazobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<2.00				2 00	µg/L	ES	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<2.00				2.00	µg/L	ES	EPA8270

Well DBP 2 collected on 04/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	3,3'-Dimethylbenzidine	<11.0				11.0	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<2.00				2.00	µg/L	ES	EPA8270
0	3,3'-Dimethylbenzidine	<2.00				2.00	µg/L	ES	EPA8270
0	a,a-Dimethylphenethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<11.0				11.0	µg/L	ES	EPA8270
0	a,a-Dimethylphenethylamine	<11.0				11.0	µg/L	ES	EPA8270
0	1,3-Dinitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<2.50				2.50	µg/L	ES	EPA8270
0	1,3-Dinitrobenzene	<2.50				2.50	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<11.0				11.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<2.00	J	CI		2.00	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<2.00	J	CI		2.00	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<11.0				11.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<2.00				2.00	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<2.00				2.00	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<2.40				2.40	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<2.40				2.40	µg/L	ES	EPA8270
0	1,4-Dioxane	<11.0				11.0	µg/L	WA	EPA8270
0	Diphenylamine	<11.0				11.0	µg/L	WA	EPA8270
0	Diphenylamine	<1.00				1.00	µg/L	ES	EPA8270
0	Diphenylamine	<1.00				1.00	µg/L	ES	EPA8270
0	Disulfoton	<10 0				10 0	µg/L	ES	EPA8270
0	Disulfoton	<10.0				10.0	µg/L	ES	EPA8270
0	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Endrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Ethyl methacrylate	<11.0				11.0	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<11.0				11.0	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<1.00				1.00	µg/L	ES	EPA8270
0	Ethyl methanesulfonate	<1.00				1.00	µg/L	ES	EPA8270
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	Famphur	<10.0				10.0	µg/L	ES	EPA8270
0	Famphur	<10.0				10 0	µg/L	ES	EPA8270
0	Fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Fluoranthene	<1.00				1.00	µg/L	ES	EPA8270
0	Fluoranthene	<1 00				1.00	µg/L	ES	EPA8270
0	Fluorene	<11.0				11.0	µg/L	WA	EPA8270
0	Fluorene	<1.00				1.00	µg/L	ES	EPA8270
0	Fluorene	<1.00				1.00	µg/L	ES	EPA8270
0	Heptachlorodibenzo-p-dioxins	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<4.60E-04				4.60E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorodibenzo-p-dioxins	<0.00520				0.00520	µg/L	TL	EPA8280
0	Hexachlorodibenzo-p-dioxins	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<0.0107				0.0107	µg/L	TL	EPA8280
0	Hexachlorodibenzo-p-furans	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachloroethane	<1.50				1.50	µg/L	ES	EPA8270
0	Hexachloroethane	<1.50				1.50	µg/L	ES	EPA8270
0	Hexachlorophene	<99.0				99.0	µg/L	WA	EPA8270
0	Hexachlorophene	<140				140	µg/L	ES	EPA8270
0	Hexachlorophene	<140				140	µg/L	ES	EPA8270
0	Hexachloropropene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachloropropene	<4.00				4.00	µg/L	ES	EPA8270
0	Hexachloropropene	<4 00				4.00	µg/L	ES	EPA8270
0	1,2,3,4,6,7,8-HPCDD	<6.60E-04				6.60E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<4.00E-04				4.00E-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	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<2 50				2.50	µg/L	ES	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<2.50				2.50	µg/L	ES	EPA8270
0	Isodrin	<10.0				10.0	µg/L	ES	EPA8270
0	Isodrin	<10 0				10.0	µg/L	ES	EPA8270
0	Isophorone	<11.0				11.0	µg/L	WA	EPA8270
0	Isophorone	<1 00				1.00	µg/L	ES	EPA8270
0	Isophorone	<1.00				1.00	µg/L	ES	EPA8270
0	Isosafrole	<11 0				11 0	µg/L	WA	EPA8270

Well DBP 2 collected on 04/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Isosafrole	<1.00				1.00	µg/L	ES	EPA8270
0	Isosafrole	<1.00				1.00	µg/L	ES	EPA8270
0	Kepone	<10.0				10.0	µg/L	ES	EPA8270
0	Kepone	<10.0				10.0	µg/L	ES	EPA8270
2	Manganese, total recoverable	145				7.80	µg/L	WA	EPA6010
2	Manganese, total recoverable	147				3.00	µg/L	ES	EPA6010
0	Methapyrilene	<11.0				11.0	µg/L	WA	EPA8270
0	Methapyrilene	<10 0				10.0	µg/L	ES	EPA8270
0	Methapyrilene	<10.0				10.0	µg/L	ES	EPA8270
0	Methyl methacrylate	<11.0				11.0	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<11.0				11.0	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<1.00				1.00	µg/L	ES	EPA8270
0	Methyl methanesulfonate	<1.00				1.00	µg/L	ES	EPA8270
0	3-Methylcholanthrene	<11.0				11.0	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<2.00				2.00	µg/L	ES	EPA8270
0	3-Methylcholanthrene	<2.00				2.00	µg/L	ES	EPA8270
0	2-Methylnaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	2-Methylnaphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	Naphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	Naphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	Naphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	1,4-Naphthoquinone	<11.0				11.0	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<2.00				2.00	µg/L	ES	EPA8270
0	1,4-Naphthoquinone	<2.00				2.00	µg/L	ES	EPA8270
0	1-Naphthylamine	<11.0				11.0	µg/L	WA	EPA8270
0	1-Naphthylamine	<1.00				1.00	µg/L	ES	EPA8270
0	1-Naphthylamine	<1.00				1.00	µg/L	ES	EPA8270
0	2-Naphthylamine	<11.0				11.0	µg/L	WA	EPA8270
0	2-Naphthylamine	<1.00				1.00	µg/L	ES	EPA8270
0	2-Naphthylamine	<1.00				1.00	µg/L	ES	EPA8270
0	m-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	m-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	o-Nitroaniline	<55.0				55 0	µg/L	WA	EPA8270
0	o-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	o-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	p-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	p-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	Nitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Nitrobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	Nitrobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	4-Nitroquinoline-1-oxide	<22.0				22.0	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<26.0				26.0	µg/L	ES	EPA8270
0	4-Nitroquinoline-1-oxide	<26.0				26 0	µg/L	ES	EPA8270
0	N-Nitrosodi-n-butylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodi-n-butylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodiethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodiethylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodimethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodimethylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosomethylethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<2.00				2.00	µg/L	ES	EPA8270
0	N-Nitrosomethylethylamine	<2.00				2.00	µg/L	ES	EPA8270
0	N-Nitrosomorpholine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosomorpholine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosopiperidine	<55.0				55.0	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosopiperidine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosopyrrolidine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosopyrrolidine	<1.00				1.00	µg/L	ES	EPA8270
0	5-Nitro-o-toluidine	<11.0				11.0	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<2.00				2.00	µg/L	ES	EPA8270
0	5-Nitro-o-toluidine	<2.00				2.00	µg/L	ES	EPA8270
0	Octachlorodibenzo-p-dioxin	<5.00E-04				5.00E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<6.50E-04				6 50E-04	µg/L	WA	EPA8280

Well DBP 2 collected on 04/10/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1260	<1 04				1 04	µg/L	WA	EPA8081
0	PCB 1260	<0 120				0 120	µg/L	ES	EPA8080
0	1,2,3,7,8-PCDD	<7.90E-04				7.90E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<5.30E-04				5.30E-04	µg/L	WA	EPA8280
0	Pentachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Pentachlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	Pentachlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	Pentachlorodibenzo-p-dioxins	<0.00660				0 00660	µg/L	TL	EPA8280
0	Pentachlorodibenzo-p-dioxins	<7 90E-04				7.90E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<0.00700				0 00700	µg/L	TL	EPA8280
0	Pentachlorodibenzo-p-furans	<5.30E-04				5.30E-04	µg/L	WA	EPA8280
0	Pentachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<55 0				55 0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<5 00				5 00	µg/L	ES	EPA8270
0	Pentachloronitrobenzene	<5.00				5 00	µg/L	ES	EPA8270
0	Phenacetin	<11.0				11.0	µg/L	WA	EPA8270
0	Phenacetin	<2.00				2.00	µg/L	ES	EPA8270
0	Phenacetin	<2.00				2.00	µg/L	ES	EPA8270
0	Phenanthrene	<11 0				11.0	µg/L	WA	EPA8270
0	Phenanthrene	<1.00				1.00	µg/L	ES	EPA8270
0	Phenanthrene	<1.00				1.00	µg/L	ES	EPA8270
0	p-Phenylenediamine	<11.0				11.0	µg/L	WA	EPA8270
0	p-Phenylenediamine	<30.0				30.0	µg/L	ES	EPA8270
0	p-Phenylenediamine	<30 0				30 0	µg/L	ES	EPA8270
0	2-Picoline	<11.0				11.0	µg/L	WA	EPA8270
0	2-Picoline	<2.00				2.00	µg/L	ES	EPA8270
0	2-Picoline	<2 00				2.00	µg/L	ES	EPA8270
0	Pronamid	<11.0				11.0	µg/L	WA	EPA8270
0	Pronamid	<2 00				2.00	µg/L	ES	EPA8270
0	Pronamid	<2.00				2.00	µg/L	ES	EPA8270
0	Pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Pyrene	<1 00				1 00	µg/L	ES	EPA8270
0	Pyrene	<1.00				1.00	µg/L	ES	EPA8270
0	Pyridine	<11.0				11.0	µg/L	WA	EPA8270
0	Pyridine	<2.00				2.00	µg/L	ES	EPA8270
0	Pyridine	<2.00				2.00	µg/L	ES	EPA8270
0	Safrole	<11.0				11.0	µg/L	WA	EPA8270
0	Safrole	<1.00				1.00	µg/L	ES	EPA8270
0	Safrole	<1 00				1 00	µg/L	ES	EPA8270
0	Sulfotepp	<10.0				10.0	µg/L	ES	EPA8270
0	Sulfotepp	<10.0				10.0	µg/L	ES	EPA8270
0	2,3,7,8-TCDD	<0.00110				0.00110	µg/L	TL	EPA8280
2	2,3,7,8-TCDD	0.0214				0.00110	µg/L	TL	EPA8280
0	2,3,7,8-TCDD	<3.80E-04				3 80E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.70E-04				3.70E-04	µg/L	WA	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,2,4,5-Tetrachlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,2,4,5-Tetrachlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	Tetrachlorodibenzo-p-dioxins	<0.00410				0 00410	µg/L	TL	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<0.0428				0.0428	µg/L	TL	EPA8280
0	Tetrachlorodibenzo-p-furans	<3.70E-04				3.70E-04	µg/L	WA	EPA8280
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	2,3,4,6-Tetrachlorophenol	<2 00				2 00	µg/L	ES	EPA8270
0	2,3,4,6-Tetrachlorophenol	<2 00				2 00	µg/L	ES	EPA8270
0	Thionazin	<10.0				10.0	µg/L	ES	EPA8270
0	Thionazin	<10 0				10.0	µg/L	ES	EPA8270
0	Toluene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Toluene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	o-Toluidine	<11.0				11.0	µg/L	WA	EPA8270
0	o-Toluidine	<1.00				1.00	µg/L	ES	EPA8270
0	o-Toluidine	<1.00				1.00	µg/L	ES	EPA8270
0	1,2,4-Trichlorobenzene	<11 0				11 0	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,2,4-Trichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<2 50				2 50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<2 80				2 80	µg/L	ES	EPA8260
0	Trichloroethylene	<5 00	J	O		5 00	µg/L	WA	EPA8260

Well DBP 2 collected on 04/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Trichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<4.00				4.00	µg/L	ES	EPA8270
0	2,4,5-Trichlorophenol	<4.00				4.00	µg/L	ES	EPA8270
0	O,O,O-Triethyl phosphorothioate	0.840	J	E		10.0	µg/L	ES	EPA8270
0	O,O,O-Triethyl phosphorothioate	1.40	J	E		10.0	µg/L	ES	EPA8270
0	1,3,5-Trinitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	1,3,5-Trinitrobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	Xylenes	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Radium, total alpha-emitting	9.17E-10±2.70E-10	J	C		1.20E-10	µCi/mL	QR	ITASRD3231
0	Radium, total alpha-emitting	6.20E-10±2 00E-10	UI			4.10E-10	µCi/mL	ES	ESOPM029
0	Tritium	1.46E-06±3.10E-07				3.30E-07	µCi/mL	QR	RICHRC5007
0	Tritium	2.24E-06±6.10E-07				1.29E-06	µCi/mL	ES	ESOPM020

WELL DBP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 10.5 ft (3.2 m) below TOC
Water elevation: 117.8 ft (35.91 m) msl
pH: 4.8
Sp. conductance: 72 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 161 gal

Time: 14:13
Water temperature: 26°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

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	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acetophenone	<10.0				10.0	µg/L	WA	EPA8270
0	Acetophenone	<10.0				10.0	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<10.0				10.0	µg/L	WA	EPA8270
0	Aluminum, total recoverable	<80.3		V		146	µg/L	WA	EPA6010
0	Aluminum, total recoverable	<78.7		V		146	µg/L	WA	EPA6010
0	4-Aminobiphenyl	<10.0				10.0	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<10.0				10.0	µg/L	WA	EPA8270
0	Aniline	<10.0				10.0	µg/L	WA	EPA8270
0	Aniline	<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	Aramite	<20.0				20.0	µg/L	WA	EPA8270
0	Aramite	<20.0				20.0	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	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<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	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(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(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<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	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-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-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-ethylhexyl) phthalate	1.50	J	E		10.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5 00	µg/L	WA	EPA8260

Well DBP 3 collected on 04/09/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
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	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	4,060				210	µg/L	WA	EPA9056
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzilate	<10.0				10.0	µg/L	WA	EPA8270
0	Chlorobenzilate	<10.0				10.0	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	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<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	Chromium, total recoverable	1.60	J	E		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	1.60	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Chrysene	<10 0				10.0	µg/L	WA	EPA8270
0	Diallate	<10.0				10.0	µg/L	WA	EPA8270
0	Diallate	<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	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
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	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-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	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	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	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Diethyl 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	p-Dimethylaminoazobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10 0				10.0	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<10.0				10.0	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<10.0				10.0	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.0				10.0	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<10 0				10.0	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<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	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	Di-n-octyl phthalate	<10 0				10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10 0				10 0	µg/L	WA	EPA8270
0	1,4-Dioxane	<10 0				10.0	µg/L	WA	EPA8270
0	1,4-Dioxane	<10 0				10.0	µg/L	WA	EPA8270
0	Diphenylamine	<10 0				10 0	µg/L	WA	EPA8270
0	Diphenylamine	<10 0				10.0	µg/L	WA	EPA8270
0	Endrin	<0 104				0.104	µg/L	WA	EPA8081
0	Ethyl methacrylate	<10 0				10.0	µg/L	WA	EPA8270
0	Ethyl methacrylate	<10 0				10 0	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10 0				10 0	µg/L	WA	EPA8270

Well DBP 3 collected on 04/09/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethyl methanesulfonate	<10.0				10.0	µg/L	WA	EPA8270
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluoranthene	<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	Fluoride	<29.4		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<28.4		V		40 0	µg/L	WA	EPA340.2
0	Heptachlorodibenzo-p-dioxins	<6.10E-04				6.10E-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	WA	EPA8270
0	Hexachlorobenzene	<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	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorodibenzo-p-dioxins	<8.80E-04				8.80E-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	WA	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorophene	<90.0				90.0	µg/L	WA	EPA8270
0	Hexachlorophene	<90.0				90.0	µg/L	WA	EPA8270
0	Hexachloropropene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachloropropene	<10.0				10.0	µg/L	WA	EPA8270
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-HPCDF	<5.20E-04				5 20E-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	<5.30E-04				5.30E-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	Iron, total recoverable	145		V		74.0	µg/L	WA	EPA6010
0	Iron, total recoverable	145		V		74.0	µg/L	WA	EPA6010
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Isosafrole	<10.0				10.0	µg/L	WA	EPA8270
0	Isosafrole	<10.0				10.0	µg/L	WA	EPA8270
0	Manganese, total recoverable	14.7				7.80	µg/L	WA	EPA6010
0	Manganese, total recoverable	14.6				7.80	µg/L	WA	EPA6010
0	Methapyrilene	<10.0				10.0	µg/L	WA	EPA8270
0	Methapyrilene	<10.0				10.0	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.0				10.0	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.0				10.0	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10 0				10.0	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.0				10.0	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<10.0				10 0	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<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	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10.0				10.0	µg/L	WA	EPA8270
0	1-Naphthylamine	<10.0				10.0	µg/L	WA	EPA8270
0	1-Naphthylamine	<10.0				10.0	µg/L	WA	EPA8270
0	2-Naphthylamine	<10.0				10.0	µg/L	WA	EPA8270
0	2-Naphthylamine	<10.0				10.0	µg/L	WA	EPA8270
1	Nitrate-nitrite as nitrogen	6,270				20.0	µg/L	WA	EPA353.2
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	<50.0				50.0	µg/L	WA	EPA8270
0	o-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	WA	EPA8270
0	Nitrobenzene	<10 0				10 0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10 0	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<20.0				20 0	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<20.0				20 0	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<10.0				10 0	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<10 0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<10 0				10 0	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<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-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10 0				10 0	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<10.0				10 0	µg/L	WA	EPA8270

Well DBP 3 collected on 04/09/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	N-Nitrosomethylethylamine	<10 0				10 0	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<10 0				10.0	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<10 0				10.0	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<50 0				50 0	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<50.0				50 0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<10.0				10 0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<10 0				10 0	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<10.0				10.0	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<10 0				10 0	µg/L	WA	EPA8270
0	Octachlorodibenzo-p-dioxin	<9.50E-04				9 50E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<6.90E-04				6.90E-04	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	1,2,3,7,8-PCDD	<9 20E-04				9.20E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<5 50E-04				5.50E-04	µg/L	WA	EPA8280
0	Pentachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Pentachlorobenzene	<10.0				10 0	µg/L	WA	EPA8270
0	Pentachlorodibenzo-p-dioxins	<9.20E-04				9.20E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<5 50E-04				5 50E-04	µg/L	WA	EPA8280
0	Pentachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	Pentachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<50 0				50.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<50.0				50.0	µg/L	WA	EPA8270
0	Phenacetin	<10.0				10.0	µg/L	WA	EPA8270
0	Phenacetin	<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	p-Phenylenediamine	<10.0				10.0	µg/L	WA	EPA8270
0	p-Phenylenediamine	<10.0				10 0	µg/L	WA	EPA8270
0	2-Picoline	<10.0				10.0	µg/L	WA	EPA8270
0	2-Picoline	<10.0				10 0	µg/L	WA	EPA8270
0	Pronamid	<10.0				10.0	µg/L	WA	EPA8270
0	Pronamid	<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	WA	EPA8270
0	Pyridine	<10 0				10.0	µg/L	WA	EPA8270
0	Pyridine	<10.0				10 0	µg/L	WA	EPA8270
0	Safrole	<10.0				10.0	µg/L	WA	EPA8270
0	Safrole	<10 0				10.0	µg/L	WA	EPA8270
0	Silica, total recoverable	4,950		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	5,200		V		1,350	µg/L	WA	EPA6010
0	2,3,7,8-TCDD	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<4.20E-04				4.20E-04	µg/L	WA	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.0				10 0	µg/L	WA	EPA8270
0	1,2,4,5-Tetrachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Tetrachlorodibenzo-p-dioxins	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<4.20E-04				4.20E-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	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	o-Toluidine	<10.0				10.0	µg/L	WA	EPA8270
0	o-Toluidine	<10.0				10.0	µg/L	WA	EPA8270
0	Total dissolved solids	59,000				47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	61,000				47,000	µg/L	WA	EPA160.1
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	79.1				67.0	µg/L	WA	EPA365.2
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	1,1,1-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	<10.0				10.0	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	3.07E-10±4 70E-10	UI			9.10E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	-8.76E-11±6 60E-10	UI			1.49E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	4.01E-11±5 40E-11	UIJ	C		1.02E-10	µCi/mL	QR	ITASRD3231
0	Tritium	4 83E-07±2 50E-07				3.30E-07	µCi/mL	QR	RICHRC5007
0	Tritium	8 60E-07±2.70E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL DBP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 9.89 ft (3.01 m) below TOC
Water elevation: 116.31 ft (35.45 m) msl
pH: 4
Sp. conductance: 100 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 102 gal

Time: 14:56
Water temperature: 26°C
Air temperature: 27.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0				11 0	µg/L	WA	EPA8270
0	Acenaphthylene	<11.0				11 0	µg/L	WA	EPA8270
0	Acetophenone	<11 0				11 0	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<11 0				11 0	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<11.0				11 0	µg/L	WA	EPA8270
0	Aniline	<11.0				11 0	µg/L	WA	EPA8270
0	Anthracene	<11.0				11 0	µg/L	WA	EPA8270
0	Aramite	<22.0				22.0	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	<11 0				11 0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<11.0				11 0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<11 0				11 0	µg/L	WA	EPA8270
0	Benzyl alcohol	<11 0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	2.54	J	E		11.0	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	<11.0				11.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloroaniline	<11.0				11.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzilate	<11.0				11.0	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	<11.0				11.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
0	Chromium, total recoverable	1.50	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<11.0				11.0	µg/L	WA	EPA8270
0	Diallate	<11.0				11.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<11.0				11 0	µg/L	WA	EPA8270
0	Dibenzofuran	<11.0				11.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<22.0				22.0	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	<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	Diethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<11.0				11.0	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<11.0				11.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<11.0				11.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	1,4-Dioxane	<11.0				11 0	µg/L	WA	EPA8270

Well DBP 4 collected on 04/09/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Diphenylamine	<11.0				11.0	µg/L	WA	EPA8270
0	Endrin	<0.105				0.105	µg/L	WA	EPA8081
0	Ethyl methacrylate	<11.0				11.0	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<11.0				11.0	µg/L	WA	EPA8270
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Fluorene	<11.0				11.0	µg/L	WA	EPA8270
0	Heptachlorodibenzo-p-dioxins	<5.20E-04				5.20E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<6.80E-04				6.80E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorodibenzo-p-dioxins	<8.20E-04				8.20E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<6.10E-04				6.10E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorophene	<99.0				99.0	µg/L	WA	EPA8270
0	Hexachloropropene	<11.0				11.0	µg/L	WA	EPA8270
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	<5.80E-04				5.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<8.20E-04				8.20E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<5.30E-04				5.30E-04	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Isophorone	<11.0				11.0	µg/L	WA	EPA8270
0	Isosafrole	<11.0				11.0	µg/L	WA	EPA8270
2	Manganese, total recoverable	525				7.80	µg/L	WA	EPA6010
0	Methapyrilene	<11.0				11.0	µg/L	WA	EPA8270
0	Methyl methacrylate	<11.0				11.0	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<11.0				11.0	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	Naphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<11.0				11.0	µg/L	WA	EPA8270
0	1-Naphthylamine	<11.0				11.0	µg/L	WA	EPA8270
0	2-Naphthylamine	<11.0				11.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	Nitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<22.0				22.0	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<11 0				11.0	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<55.0				55.0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<11.0				11.0	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<11.0				11.0	µg/L	WA	EPA8270
0	Octachlorodibenzo-p-dioxin	<5.40E-04				5.40E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<4.30E-04				4.30E-04	µg/L	WA	EPA8280
0	PCB 1260	<1 05				1.05	µg/L	WA	EPA8081
0	1,2,3,7,8-PCDD	<6.50E-04				6.50E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	Pentachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Pentachlorodibenzo-p-dioxins	<6.50E-04				6.50E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0	Pentachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<55.0				55.0	µg/L	WA	EPA8270
0	Phenacetin	<11 0				11.0	µg/L	WA	EPA8270
0	Phenanthrene	<11.0				11.0	µg/L	WA	EPA8270
0	p-Phenylenediamine	<11.0				11.0	µg/L	WA	EPA8270
0	2-Picoline	<11.0				11.0	µg/L	WA	EPA8270
0	Pronamid	<11.0				11.0	µg/L	WA	EPA8270
0	Pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Pyridine	<11.0				11.0	µg/L	WA	EPA8270
0	Safrole	<11.0				11.0	µg/L	WA	EPA8270
0	2,3,7,8-TCDD	<4.50E-04				4.50E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<3.10E-04				3.10E-04	µg/L	WA	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Tetrachlorodibenzo-p-dioxins	<4.50E-04				4 50E-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	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	<11 0				11.0	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<11 0				11 0	µg/L	WA	EPA8270
0	1,1,1-Trichloroethane	<5 00				5 00	µg/L	WA	EPA8260

Well DBP 4 collected on 04/09/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	<11.0				11.0	µg/L	WA	EPA8270
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Radium, total alpha-emitting	3 47E-10±1.50E-10	J	C		1.32E-10	µCi/mL	QR	ITASRD3231
0	Tritium	7.03E-07±2.60E-07				3 30E-07	µCi/mL	QR	RICHRC5007

WELL DBP 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 19.24 ft (5.86 m) below TOC
Water elevation: 115.36 ft (35.16 m) msl
pH: 4
Sp. conductance: 46 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 8:49
Water temperature: 26°C
Air temperature: 4.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acetophenone	<10.0				10.0	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<10.0				10.0	µg/L	WA	EPA8270
0	Aluminum, total recoverable	<59.5		V		146	µg/L	WA	EPA6010
0	4-Aminobiphenyl	<10.0				10.0	µg/L	WA	EPA8270
0	Aniline	<10.0				10.0	µg/L	WA	EPA8270
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Aramite	<20.0				20.0	µg/L	WA	EPA8270
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Benzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Benzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Benzo(a)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	WA	EPA8270
1	Bis(2-ethylhexyl) phthalate	4.72	J	E		10.0	µg/L	WA	EPA8270
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chlorobenzilate	<10.0				10.0	µg/L	WA	EPA8270
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10 0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Diallate	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<10.0				10 0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10 0	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00	J	O		5 00	µg/L	WA	EPA8260

Well DBP 5 collected on 04/10/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10 0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	WA	EPA8270
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<4.13	J	OV		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<10.0				10.0	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10 0				10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dioxane	<10.0				10.0	µg/L	WA	EPA8270
0	Diphenylamine	<10.0				10.0	µg/L	WA	EPA8270
0	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Ethyl methacrylate	<10 0				10.0	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<10.0				10.0	µg/L	WA	EPA8270
0	Ethylbenzene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<10 0				10.0	µg/L	WA	EPA8270
0	Heptachlorodibenzo-p-dioxins	<2.50E-04				2.50E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<4.10E-04				4.10E-04	µg/L	WA	EPA8280
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorodibenzo-p-dioxins	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorophene	<90.0				90.0	µg/L	WA	EPA8270
0	Hexachloropropene	<10.0				10.0	µg/L	WA	EPA8270
0	1,2,3,4,6,7,8-HPCDD	<2.50E-04				2.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<3.50E-04				3.50E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.00180				0.00180	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<3.10E-04				3.10E-04	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.00110				0.00110	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Iron, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0	Isophorone	<10.0				10 0	µg/L	WA	EPA8270
0	Isosafrole	<10.0				10.0	µg/L	WA	EPA8270
0	Manganese, total recoverable	2.70	J	E		7.80	µg/L	WA	EPA6010
0	Methapyrilene	<10.0				10.0	µg/L	WA	EPA8270
0	Methyl methacrylate	<10.0				10.0	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<10.0				10.0	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<10 0				10.0	µg/L	WA	EPA8270
0	1-Naphthylamine	<10 0				10 0	µg/L	WA	EPA8270
0	2-Naphthylamine	<10 0				10 0	µg/L	WA	EPA8270
0	m-Nitroaniline	<50 0				50 0	µg/L	WA	EPA8270
0	o-Nitroaniline	<50.0				50 0	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<20 0				20 0	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<10.0				10.0	µg/L	WA	EPA8270

Well DBP 5 collected on 04/10/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	N-Nitrosodimethylamine	<10 0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10 0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<10 0				10.0	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<10 0				10 0	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<50 0				50 0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<10 0				10.0	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<10 0				10 0	µg/L	WA	EPA8270
0	Octachlorodibenzo-p-dioxin	<1.50E-04				1.50E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<2.40E-04				2.40E-04	µg/L	WA	EPA8280
0	PCB 1260	<1 04				1 04	µg/L	WA	EPA8081
0	1,2,3,7,8-PCDD	<3.40E-04				3 40E-04	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<2.10E-04				2.10E-04	µg/L	WA	EPA8280
0	Pentachlorobenzene	<10.0				10 0	µg/L	WA	EPA8270
0	Pentachlorodibenzo-p-dioxins	<3.40E-04				3.40E-04	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<2.10E-04				2.10E-04	µg/L	WA	EPA8280
0	Pentachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<50.0				50.0	µg/L	WA	EPA8270
0	Phenacetin	<10.0				10 0	µg/L	WA	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	p-Phenylenediamine	<10.0				10.0	µg/L	WA	EPA8270
0	2-Picoline	<10.0				10.0	µg/L	WA	EPA8270
0	Pronamid	<10.0				10.0	µg/L	WA	EPA8270
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Pyridine	<10.0				10.0	µg/L	WA	EPA8270
0	Safrole	<10.0				10 0	µg/L	WA	EPA8270
0	2,3,7,8-TCDD	<3.80E-04				3.80E-04	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<2.30E-04				2.30E-04	µg/L	WA	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Tetrachlorodibenzo-p-dioxins	<3.80E-04				3.80E-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	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	o-Toluidine	<10.0				10.0	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,3,5-Trinitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Xylenes	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Radium, total alpha-emitting	7.38E-10±2.30E-10	J	C		1.15E-10	µCi/mL	QR	ITASRD3231
0	Tritium	2.97E-06±4.20E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL DIW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
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	Ammonia	2,360		V		122	µg/L	WA	EPA350.3
2	Ammonia	2,390		V		122	µg/L	WA	EPA350.3
0	Cyanide	<15.2				15 2	µg/L	WA	EPA9010A
0	Dissolved organic carbon	4,700				1,000	µg/L	WA	EPA415.1
0	Dissolved organic carbon	4,600				1,000	µg/L	WA	EPA415.1
0	Nitrate-nitrite as nitrogen	74.0				20 0	µg/L	WA	EPA353.2

WELL DOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 6.5 ft (1.98 m) below TOC
Water elevation: 145.2 ft (44.26 m) msl
pH: 5.6
Sp. conductance: 100 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 11:23
Water temperature: 29°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 17 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

Well DOB 1 collected on 06/02/97

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00				5.00	µg/L	EX	EPA8240
0	Acetone	<9.00				9.00	µg/L	ES	EPA8260
0	Aluminum, total recoverable	<52.4		V		200	µg/L	EX	EPA6010
2	Aluminum, total recoverable	99 6				20.0	µg/L	ES	EPA6010
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	10.1				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	13.0				4.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Beryllium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Bromodichloromethane	<5 00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<2 60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	3,560		V		200	µg/L	EX	EPA6010
0	Calcium, total recoverable	4,430				50.0	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chemical oxygen demand	<10,000				10,000	µg/L	EX	EPA410.4
0	Chemical oxygen demand	9,500				5,000	µg/L	ES	EPA410.1
0	Chemical oxygen demand	6,500				5,000	µg/L	ES	EPA410.1
0	Chloride	2,120				200	µg/L	EX	EPA300.0
0	Chloride	2,040				500	µg/L	ES	EPA300.0
0	Chlorobenzene	<5 00				5.00	µg/L	EX	EPA8240
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<4 40				4.40	µg/L	ES	EPA8260
0	Chromium, total recoverable	<10 0				10.0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<10.0				10.0	µg/L	ES	EPA6010
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Cobalt, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	126				10.0	µg/L	EX	EPA6010
0	Copper, total recoverable	158				4.00	µg/L	ES	EPA6010
0	Cyanide	<10 0				10.0	µg/L	EX	EPA9010
0	Cyanide	<5.00				5 00	µg/L	ES	EPA9010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5 00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	3 10				2.40	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2 40	µg/L	ES	EPA8260
0	Dichloromethane	1 74	J	E		5.00	µg/L	EX	EPA8240
0	Dichloromethane	<6.40				6 40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5 00				5 00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5 00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	Fluoride	<200				200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
0	2-Hexanone	<21.0				21.0	µg/L	ES	EPA8260
0	Iron, total recoverable	<49.8		V		100	µg/L	EX	EPA6010
0	Iron, total recoverable	77.0				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	7.28				5.00	µg/L	EX	EPA6010
0	Lead, total recoverable	8.90				5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	6,680				200	µg/L	EX	EPA6010
0	Magnesium, total recoverable	8,160				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	6.03	J	E		10.0	µg/L	EX	EPA6010
0	Manganese, total recoverable	8.20				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methyl ethyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Nickel, total recoverable	<40.0				40.0	µg/L	EX	EPA6010
0	Nickel, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Nitrate-nitrite as nitrogen	845	J	E		1,000	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	1,070				100	µg/L	ES	EPA353.2
0	pH	5.40	J	Q		0.00	pH	EX	EPA150.1
0	pH	6.26	J	Q		3.00	pH	ES	EPA150.1
0	pH	6.27	J	Q		3.00	pH	ES	EPA150.1
0	Potassium, total recoverable	1,980				1,000	µg/L	EX	EPA6010
0	Potassium, total recoverable	1,260				75.0	µg/L	ES	EPA6010
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	1,030				500	µg/L	EX	EPA6010
0	Sodium, total recoverable	1,350				100	µg/L	ES	EPA6010
0	Specific conductance	98.0				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	103				10.0	µS/cm	ES	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Styrene	<0.500				0.500	µg/L	ES	EPA8260
0	Sulfate	14,700				200	µg/L	EX	EPA300.0
0	Sulfate	14,600				5,000	µg/L	ES	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
2	Tetrachloroethylene	16.7				5.00	µg/L	EX	EPA8240
2	Tetrachloroethylene	12.0				1.90	µg/L	ES	EPA8260
0	Thallium, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Thallium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	Total dissolved solids	20,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	7,000	J	E		10,000	µg/L	EX	EPA9060
0	Total organic carbon	5,900				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	28.3	J	E		120	µg/L	WA	EPA9020B
0	Total organic halogens	29.0	J	E		120	µg/L	WA	EPA9020B
0	Total organic halogens	31.8				5.00	µg/L	ES	EPA9020A
0	Total phosphates (as P)	476				50.0	µg/L	EX	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5 00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
2	Trichloroethylene	23.0				5.00	µg/L	EX	EPA8240
2	Trichloroethylene	21.0				3.00	µg/L	ES	EPA8260
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Vanadium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	EX	EPA8240
0	Vinyl acetate	<10.0				10.0	µg/L	ES	EPA8260
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	EX	EPA8240
0	Xylenes	<3.72				3.72	µg/L	ES	EPA8260
0	Zinc, total recoverable	3.94	J	E		20.0	µg/L	EX	EPA6010
0	Zinc, total recoverable	29.1				10.0	µg/L	ES	EPA6010

WELL DOB 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 6.5 ft (1.98 m) below TOC
Water elevation: 145.2 ft (44.26 m) msl
pH: 5.6
Sp. conductance: 100 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 11:23
Water temperature: 29°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 17 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5 00				5 00	µg/L	EX	EPA8240
0	Acetone	<9.00				9 00	µg/L	ES	EPA8260
2	Aluminum, total recoverable	358		V		200	µg/L	EX	EPA6010
2	Aluminum, total recoverable	66 3				20.0	µg/L	ES	EPA6010
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010
0	Antimony, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<8.00				8.00	µg/L	ES	EPA6010
0	Barium, total recoverable	12.6				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	13.4				4.00	µg/L	ES	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Beryllium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Calcium, total recoverable	3,920		V		200	µg/L	EX	EPA6010
0	Calcium, total recoverable	4,390				50.0	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<2 60				2 60	µg/L	ES	EPA8260
0	Chemical oxygen demand	<10,000				10,000	µg/L	EX	EPA410.4
0	Chemical oxygen demand	9,000				5,000	µg/L	ES	EPA410.1
0	Chloride	2,180				200	µg/L	EX	EPA300.0
0	Chloride	2,030				500	µg/L	ES	EPA300.0
0	Chlorobenzene	<5 00				5.00	µg/L	EX	EPA8240
0	Chlorobenzene	<1 40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<8 20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<4 60				4 60	µg/L	ES	EPA8260
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<2 50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<5.00				5 00	µg/L	EX	EPA8240
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Chromium, total recoverable	6 71	J	E		10 0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<10.0				10 0	µg/L	ES	EPA6010
0	Cobalt, total recoverable	<20 0				20.0	µg/L	EX	EPA6010
0	Cobalt, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Copper, total recoverable	187				10.0	µg/L	EX	EPA6010
0	Copper, total recoverable	187				4 00	µg/L	ES	EPA6010
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<5 00				5 00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<2 50				2 50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<5.00				5 00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethylene	<3 20				3 20	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	3.00				2.40	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	1 86	J	E		5.00	µg/L	EX	EPA8240
0	Dichloromethane	<6 40				6 40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<5 00				5 00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260

Well DOB 1 collected on 06/02/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<2.00				2 00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	2-Hexanone	<5 00				5 00	µg/L	EX	EPA8240
0	2-Hexanone	<21.0				21.0	µg/L	ES	EPA8260
2	Iron, total recoverable	468		V		100	µg/L	EX	EPA6010
0	Iron, total recoverable	58.5				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	13.7				5.00	µg/L	EX	EPA6010
0	Lead, total recoverable	10.9				5.00	µg/L	ES	EPA6010
0	Magnesium, total recoverable	7,360				200	µg/L	EX	EPA6010
0	Magnesium, total recoverable	8,090				50.0	µg/L	ES	EPA6010
0	Manganese, total recoverable	10.8				10.0	µg/L	EX	EPA6010
0	Manganese, total recoverable	8.90				3.00	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	<0.200				0 200	µg/L	ES	EPA7470
0	Methyl ethyl ketone	<5 00				5 00	µg/L	EX	EPA8240
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	Nickel, total recoverable	<40.0				40.0	µg/L	EX	EPA6010
0	Nickel, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Nitrate-nitrite as nitrogen	836	J	E		1,000	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	1,080				100	µg/L	ES	EPA353.2
0	pH	6.10	J	Q		0.00	pH	EX	EPA150.1
0	pH	6.20	J	Q		3 00	pH	ES	EPA150.1
0	pH	6.19	J	Q		3.00	pH	ES	EPA150.1
0	Potassium, total recoverable	1,530				1,000	µg/L	EX	EPA6010
0	Potassium, total recoverable	1,290				75.0	µg/L	ES	EPA6010
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<5.00				5 00	µg/L	ES	EPA6010
0	Silver, total recoverable	<20.0				20 0	µg/L	EX	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Sodium, total recoverable	1,180				500	µg/L	EX	EPA6010
0	Sodium, total recoverable	1,300				100	µg/L	ES	EPA6010
0	Specific conductance	99.0				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	105				10.0	µS/cm	ES	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Styrene	<0.500				0.500	µg/L	ES	EPA8260
0	Sulfate	16,000				200	µg/L	EX	EPA300.0
0	Sulfate	15,000				5,000	µg/L	ES	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
2	Tetrachloroethylene	14.8				5.00	µg/L	EX	EPA8240
2	Tetrachloroethylene	9.40				1.90	µg/L	ES	EPA8260
0	Thallium, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Thallium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	Toluene	<1.70				1 70	µg/L	ES	EPA8260
0	Total organic carbon	7,000	J	E		10,000	µg/L	EX	EPA9060
0	Total organic carbon	5,400				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total organic halogens	33.1				5.00	µg/L	ES	EPA9020A
0	1,1,1-Trichloroethane	<5.00				5 00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<2.50				2 50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<5.00				5 00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<2.80				2 80	µg/L	ES	EPA8260
2	Trichloroethylene	21.0				5 00	µg/L	EX	EPA8240
2	Trichloroethylene	18.0				3.00	µg/L	ES	EPA8260
0	Vanadium, total recoverable	3.26	J	E		10 0	µg/L	EX	EPA6010
0	Vanadium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Vinyl acetate	<5 00				5 00	µg/L	EX	EPA8240
0	Vinyl acetate	<10.0				10.0	µg/L	ES	EPA8260
0	m/p-Xylene	<10.0				10 0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	EX	EPA8240
0	Xylenes	<3 72				3.72	µg/L	ES	EPA8260
0	Zinc, total recoverable	9.85	J	E		20 0	µg/L	EX	EPA6010
0	Zinc, total recoverable	38.2				10.0	µg/L	ES	EPA6010

WELL DOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 7.5 ft (2.29 m) below TOC
Water elevation: 144.7 ft (44.11 m) msl
pH: 5
Sp. conductance: 44 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 295 gal

Time: 10:38
Water temperature: 27°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00				5.00	µg/L	EX	EPA8240
0	Aluminum, total recoverable	<4.08		V		200	µg/L	EX	EPA6010
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	18.7				10.0	µg/L	EX	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Calcium, total recoverable	1,920		V		200	µg/L	EX	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Chemical oxygen demand	<10,000				10,000	µg/L	EX	EPA410.4
0	Chloride	3,150				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Copper, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	1.53	J	E		5.00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Fluoride	<200				200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
2	Iron, total recoverable	722		V		100	µg/L	EX	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Magnesium, total recoverable	1,040				200	µg/L	EX	EPA6010
0	Manganese, total recoverable	10.1				10.0	µg/L	EX	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Methyl ethyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Nickel, total recoverable	<40.0				40.0	µg/L	EX	EPA6010
0	Nitrate-nitrite as nitrogen	627	J	E		1,000	µg/L	EX	EPA300.0
0	pH	6.10	J	Q		0.00	pH	EX	EPA150.1
0	Potassium, total recoverable	2,390				1,000	µg/L	EX	EPA6010
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Sodium, total recoverable	2,280				500	µg/L	EX	EPA6010
0	Specific conductance	39.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Sulfate	6,870				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Thallium, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Toluene	2.16	J	E		5.00	µg/L	EX	EPA8240
0	Total dissolved solids	35,000				10,000	µg/L	EX	EPA160.1
0	Total organic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	29.0	J	E		50.0	µg/L	EX	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010

Well DOB 2 collected on 06/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00				5.00	µg/L	EX	EPA8240
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	EX	EPA8240
0	Zinc, total recoverable	<20.0				20.0	µg/L	EX	EPA6010

WELL DOB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 7 ft (2.13 m) below TOC
Water elevation: 145.8 ft (44.44 m) msl
pH: 5.2
Sp. conductance: 38 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 209 gal

Time: 10:08
Water temperature: 28°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200				200	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	21.3				10.0	µg/L	EX	EPA6010
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Calcium, total recoverable	2,440		V		200	µg/L	EX	EPA6010
0	Carbon tetrachloride	<2.00				2.00	µg/L	EX	EPA8010
0	Chloroform	<2.00				2.00	µg/L	EX	EPA8010
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Fluoride	<200				200	µg/L	EX	EPA300.0
0	Iron, total recoverable	<31.9		V		100	µg/L	EX	EPA6010
0	Lead, total recoverable	1.72	J	E		5.00	µg/L	EX	EPA6010
0	Magnesium, total recoverable	857				200	µg/L	EX	EPA6010
1	Manganese, total recoverable	26.2				10.0	µg/L	EX	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Nitrate-nitrite as nitrogen	1,120				1,000	µg/L	EX	EPA300.0
0	Potassium, total recoverable	2,160				1,000	µg/L	EX	EPA6010
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Sodium, total recoverable	1,030				500	µg/L	EX	EPA6010
0	Sulfate	<200				200	µg/L	EX	EPA300.0
0	Tetrachloroethylene	<2.00				2.00	µg/L	EX	EPA8010
0	Total dissolved solids	75,000				10,000	µg/L	EX	EPA160.1
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	22.8	J	E		50.0	µg/L	EX	EPA365.2
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	EX	EPA8010
0	Trichloroethylene	<2.00				2.00	µg/L	EX	EPA8010

WELL DOB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
Depth to water: 8.1 ft (2.47 m) below TOC
Water elevation: 144.9 ft (44.17 m) msl
pH: 4.8
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 78 gal

Time: 11:54
Water temperature: 20°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<17 6		V		200	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	32.2				10 0	µg/L	EX	EPA6010
0	Benzene	<5 00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<5 00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5 00				5.00	µg/L	EX	EPA8240
0	Cadmium, total recoverable	<5 00				5 00	µg/L	EX	EPA6010
0	Calcium, total recoverable	2,630		V		200	µg/L	EX	EPA6010
0	Carbon tetrachloride	<2.00				2.00	µg/L	EX	EPA8010
0	Carbon tetrachloride	<2.00				2.00	µg/L	EX	EPA8010
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<2.00				2.00	µg/L	EX	EPA8010
0	Chloroform	<2.00				2.00	µg/L	EX	EPA8010
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,3-Dichlorobenzene	<5.00				5 00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Fluoride	<400				400	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
0	Iron, total recoverable	<21.8		V		100	µg/L	EX	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Magnesium, total recoverable	923				200	µg/L	EX	EPA6010
0	Manganese, total recoverable	12.0				10.0	µg/L	EX	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Nitrate-nitrite as nitrogen	1,320				1,000	µg/L	EX	EPA300.0
0	Potassium, total recoverable	2,000				1,000	µg/L	EX	EPA6010
0	Selenium, total recoverable	7.31	J	E		10.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Sodium, total recoverable	2,570				500	µg/L	EX	EPA6010
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Sulfate	4,430				400	µg/L	EX	EPA300.0
0	Tetrachloroethylene	1 21	J	E		2.00	µg/L	EX	EPA8010
0	Tetrachloroethylene	1.21	J	E		2.00	µg/L	EX	EPA8010
0	Tetrachloroethylene	<5 00				5.00	µg/L	EX	EPA8240
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	Total dissolved solids	15,000				10,000	µg/L	EX	EPA160.1
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	EX	EPA8010
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	EX	EPA8010
0	1,1,1-Trichloroethane	<5 00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5 00				5.00	µg/L	EX	EPA8240
0	Trichloroethylene	<2 00				2.00	µg/L	EX	EPA8010
0	Trichloroethylene	<2.00				2 00	µg/L	EX	EPA8010
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240

WELL DOB 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
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	Aluminum, total recoverable	<20.0				20 0	µg/L	ES	EPA6010
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	<4 00				4.00	µg/L	ES	EPA6010
0	Beryllium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2 00				2.00	µg/L	ES	EPA6010
0	Cadmium, total recoverable	<2.00				2 00	µg/L	ES	EPA6010
0	Calcium, total recoverable	75 0				50.0	µg/L	ES	EPA6010
0	Chemical oxygen demand	<5,000				5,000	µg/L	ES	EPA410 1
0	Chloride	<500				500	µg/L	ES	EPA300.0
0	Chromium, total recoverable	<10.0				10.0	µg/L	ES	EPA6010
0	Cobalt, total recoverable	<5.00				5 00	µg/L	ES	EPA6010
0	Copper, total recoverable	<4 00				4 00	µg/L	ES	EPA6010
0	Cyanide	<5.00				5 00	µg/L	ES	EPA9010
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	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	Nickel, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Nitrate-nitrite as nitrogen	<10.0				10.0	µg/L	ES	EPA353.2
0	Nitrate-nitrite as nitrogen	<10.0				10.0	µg/L	ES	EPA353.2
0	pH	6.90	J	Q		3.00	pH	ES	EPA150.1
0	pH	6.89	J	Q		3.00	pH	ES	EPA150.1
0	Potassium, total recoverable	95.0				75.0	µg/L	ES	EPA6010
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	111				100	µg/L	ES	EPA6010
0	Specific conductance	<10.0				10.0	µS/cm	ES	EPA120.1
0	Specific conductance	<10.0				10.0	µS/cm	ES	EPA120.1
0	Sulfate	<5,000				5,000	µg/L	ES	EPA300.0
0	Thallium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Total organic carbon	<1,000				1,000	µg/L	ES	EPA9060M
0	Total organic carbon	<1,000				1,000	µg/L	ES	EPA9060M
0	Total organic halogens	9.66				5.00	µg/L	ES	EPA9020A
0	Vanadium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Zinc, total recoverable	11.8				10.0	µg/L	ES	EPA6010

WELL DOB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
Depth to water: 11.87 ft (3.62 m) below TOC
Water elevation: 139.03 ft (42.38 m) msl
pH: 4.4
Sp. conductance: 70 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 10:23
Water temperature: 19°C
Air temperature: 16.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00				5 00	µg/L	EX	EPA8240
0	Aluminum, total recoverable	<74.1		V		200	µg/L	EX	EPA6010
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	37.8				10.0	µg/L	EX	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<5 00				5.00	µg/L	EX	EPA8240
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Calcium, total recoverable	3,650		V		200	µg/L	EX	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Chemical oxygen demand	10,000				10,000	µg/L	EX	EPA410.4
0	Chloride	4,480				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5 00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chromium, total recoverable	5.43	J	E		10.0	µg/L	EX	EPA6010
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Copper, total recoverable	30.0				10.0	µg/L	EX	EPA6010
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	<5.00				5 00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	2-Hexanone	<5 00				5.00	µg/L	EX	EPA8240
0	Iron, total recoverable	<17.3		V		100	µg/L	EX	EPA6010
1	Lead, total recoverable	34 7				5.00	µg/L	EX	EPA6010
0	Magnesium, total recoverable	2,640				200	µg/L	EX	EPA6010
2	Manganese, total recoverable	52.6				10.0	µg/L	EX	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Methyl ethyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Nickel, total recoverable	<40.0				40.0	µg/L	EX	EPA6010
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300 0
0	pH	4.10	J	Q		0.00	pH	EX	EPA150 1
0	Potassium, total recoverable	2,260				1,000	µg/L	EX	EPA6010
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Sodium, total recoverable	2,740				500	µg/L	EX	EPA6010
0	Specific conductance	62.0				1 00	µS/cm	EX	EPA120 1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Sulfate	16,700				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Thallium, total recoverable	<20 0				20.0	µg/L	EX	EPA6010
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	Total organic carbon	5,000	J	E		10,000	µg/L	EX	EPA9060
0	Total organic halogens	12.7	J	E		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Trichloroethylene	2 44	J	E		5.00	µg/L	EX	EPA8240
0	Vanadium, total recoverable	<10 0				10 0	µg/L	EX	EPA6010

Well DOB 7 collected on 06/04/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00				5.00	µg/L	EX	EPA8240
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	EX	EPA8240
0	Zinc, total recoverable	<20.0				20.0	µg/L	EX	EPA6010

WELL DOB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
Depth to water: 12.56 ft (3.83 m) below TOC
Water elevation: 140.94 ft (42.96 m) msl
pH: 4.4
Sp. conductance: 44 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 11:14
Water temperature: 20°C
Air temperature: 17.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00				5.00	µg/L	EX	EPA8240
0	Aluminum, total recoverable	<76.9		V		200	µg/L	EX	EPA6010
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	24.1				10.0	µg/L	EX	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Calcium, total recoverable	3,150		V		200	µg/L	EX	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Chemical oxygen demand	13,000				10,000	µg/L	EX	EPA410.4
0	Chloride	3,440				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Copper, total recoverable	103				10.0	µg/L	EX	EPA6010
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
0	Iron, total recoverable	<15.6		V		100	µg/L	EX	EPA6010
2	Lead, total recoverable	405				5.00	µg/L	EX	EPA6010
0	Magnesium, total recoverable	994				200	µg/L	EX	EPA6010
0	Manganese, total recoverable	7.99	J	E		10.0	µg/L	EX	EPA6010
0	Mercury, total recoverable	0.235				0.200	µg/L	EX	EPA7470
0	Methyl ethyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Nickel, total recoverable	<40.0				40.0	µg/L	EX	EPA6010
0	Nitrate-nitrite as nitrogen	1,460				1,000	µg/L	EX	EPA300.0
1	pH	3.70	J	Q		0.00	pH	EX	EPA150.1
0	Potassium, total recoverable	1,260				1,000	µg/L	EX	EPA6010
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Sodium, total recoverable	1,490				500	µg/L	EX	EPA6010
0	Specific conductance	39.0				1.00	µS/cm	EX	EPA120 1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Sulfate	5,860				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240

Well DOB 8 collected on 06/04/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Tetrachloroethylene	2.53	J	E		5.00	µg/L	EX	EPA8240
0	Thallium, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Toluene	<5 00				5.00	µg/L	EX	EPA8240
0	Total organic carbon	7,000	J	E		10,000	µg/L	EX	EPA9060
0	Total organic halogens	19 1	J	E		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5 00	µg/L	EX	EPA8240
0	Trichloroethylene	<5 00				5.00	µg/L	EX	EPA8240
0	Vanadium, total recoverable	<10 0				10.0	µg/L	EX	EPA6010
0	Vinyl acetate	<5 00				5 00	µg/L	EX	EPA8240
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5 00				5.00	µg/L	EX	EPA8240
0	Zinc, total recoverable	12.5	J	E		20.0	µg/L	EX	EPA6010
0	Total activity	1.30E-06±1.21E-06	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	1 37E-06±1 22E-06	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL DOB 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
Depth to water: 12.92 ft (3.94 m) below TOC
Water elevation: 140.58 ft (42.85 m) msl
pH: 4.6
Sp. conductance: 66 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 9:19
Water temperature: 19°C
Air temperature: 16°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5 00				5.00	µg/L	EX	EPA8240
0	Aluminum, total recoverable	<105		V		200	µg/L	EX	EPA6010
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	33.1				10.0	µg/L	EX	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Calcium, total recoverable	3,310		V		200	µg/L	EX	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5 00	µg/L	EX	EPA8240
0	Chemical oxygen demand	<10,000				10,000	µg/L	EX	EPA410.4
0	Chloride	4,370				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<5 00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chromium, total recoverable	<10 0				10.0	µg/L	EX	EPA6010
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Copper, total recoverable	85.9				10.0	µg/L	EX	EPA6010
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5 00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethylene	<5 00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	<5 00				5 00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5 00				5.00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5 00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5 00	µg/L	EX	EPA8240
0	2-Hexanone	<5 00				5 00	µg/L	EX	EPA8240
0	Iron, total recoverable	<22.4		V		100	µg/L	EX	EPA6010
2	Lead, total recoverable	243				5.00	µg/L	EX	EPA6010
0	Magnesium, total recoverable	2,340				200	µg/L	EX	EPA6010
1	Manganese, total recoverable	45.7				10 0	µg/L	EX	EPA6010
0	Mercury, total recoverable	<0.200				0 200	µg/L	EX	EPA7470
0	Methyl ethyl ketone	<5.00				5 00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240

Well DOB 10 collected on 06/04/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nickel, total recoverable	<40.0				40.0	µg/L	EX	EPA6010
0	Nitrate-nitrite as nitrogen	770	J	E		1,000	µg/L	EX	EPA300 0
0	pH	4.30	J	Q		0 00	pH	EX	EPA150 1
0	Potassium, total recoverable	1,920				1,000	µg/L	EX	EPA6010
0	Selenium, total recoverable	<10.0				10 0	µg/L	EX	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Sodium, total recoverable	2,520				500	µg/L	EX	EPA6010
0	Specific conductance	55.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Sulfate	16,200				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00				5 00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5 00	µg/L	EX	EPA8240
0	Thallium, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	Total organic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total organic halogens	16.6	J	E		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5 00	µg/L	EX	EPA8240
1	Trichloroethylene	2.63	J	E		5.00	µg/L	EX	EPA8240
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	EX	EPA8240
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	EX	EPA8240
0	Zinc, total recoverable	23.1				20.0	µg/L	EX	EPA6010

WELL DOB 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
Depth to water: 11.41 ft (3.48 m) below TOC
Water elevation: Not available
pH: 4.6
Sp. conductance: 74 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 6 gal

Time: 8:49
Water temperature: 18°C
Air temperature: 16.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00				5.00	µg/L	EX	EPA8240
0	Aluminum, total recoverable	<9.55		V		200	µg/L	EX	EPA6010
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	25.9				10 0	µg/L	EX	EPA6010
0	Benzene	<5.00				5 00	µg/L	EX	EPA8240
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Calcium, total recoverable	2,680		V		200	µg/L	EX	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Chemical oxygen demand	<10,000				10,000	µg/L	EX	EPA410.4
0	Chemical oxygen demand	<10,000				10,000	µg/L	EX	EPA410.4
0	Chloride	3,280				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chromium, total recoverable	8.56	J	E		10.0	µg/L	EX	EPA6010
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Copper, total recoverable	40.2				10 0	µg/L	EX	EPA6010
0	Cyanide	<10.0				10 0	µg/L	EX	EPA9010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5 00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240

Well DOB 12 collected on 06/04/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5 00				5 00	µg/L	EX	EPA8240
0	Ethylbenzene	<5 00				5.00	µg/L	EX	EPA8240
0	2-Hexanone	<5 00				5 00	µg/L	EX	EPA8240
0	Iron, total recoverable	<18.4		V		100	µg/L	EX	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Magnesium, total recoverable	1,180				200	µg/L	EX	EPA6010
1	Manganese, total recoverable	47.8				10.0	µg/L	EX	EPA6010
0	Mercury, total recoverable	<0 200				0.200	µg/L	EX	EPA7470
0	Methyl ethyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Nickel, total recoverable	<40.0				40.0	µg/L	EX	EPA6010
0	Nitrate-nitrite as nitrogen	1,350				1,000	µg/L	EX	EPA300.0
0	pH	4 50	J	Q		0.00	pH	EX	EPA150.1
0	pH	4 50	J	Q		0 00	pH	EX	EPA150.1
0	Potassium, total recoverable	657	J	E		1,000	µg/L	EX	EPA6010
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Sodium, total recoverable	6,240				500	µg/L	EX	EPA6010
0	Specific conductance	60.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Sulfate	10,200				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
1	Tetrachloroethylene	3 50	J	E		5.00	µg/L	EX	EPA8240
0	Thallium, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	Total organic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total organic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total organic halogens	17.1	J	E		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
1	Trichloroethylene	4.76	J	E		5.00	µg/L	EX	EPA8240
0	Vanadium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	EX	EPA8240
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	EX	EPA8240
0	Zinc, total recoverable	<20.0				20.0	µg/L	EX	EPA6010

WELL FAB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
Depth to water: 100.55 ft (30.65 m) below TOC
Water elevation: 226.65 ft (69.08 m) msl
pH: 5.4
Sp. conductance: 180 µS/cm
Turbidity: 19 NTU

Time: 8:15
Water temperature: 30°C
Air temperature: 12.4°C
Total alkalinity (as CaCO3): 22 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	262	J	X		146	µg/L	WA	EPA6010
1	Iron, total recoverable	163		V		74.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<2.00		V		2.70	µg/L	WA	EPA6010
1	Manganese, total recoverable	43.0				7.80	µg/L	WA	EPA6010
2	Gross alpha	1.66E-08±4 30E-09				1.43E-09	µCi/mL	QR	RICHRC5014

WELL FAB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
Depth to water: 100.9 ft (30.75 m) below TOC
Water elevation: 227.4 ft (69.31 m) msl
pH: 7.2
Sp. conductance: 380 µS/cm
Turbidity: 88 NTU

Time: 8:30
Water temperature: 29°C
Air temperature: 13.6°C
Total alkalinity (as CaCO3): 160 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,310	J	X		146	µg/L	WA	EPA6010
2	Iron, total recoverable	1,180		V		74.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	26.2		V		2.70	µg/L	WA	EPA6010
1	Manganese, total recoverable	28.6				7.80	µg/L	WA	EPA6010
0	Gross alpha	5.45E-09±2.50E-09				2.13E-09	µCi/mL	QR	RICHRC5014

WELL FAB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/97
Depth to water: 96.5 ft (29.41 m) below TOC
Water elevation: 227.1 ft (69.22 m) msl
pH: 5.8
Sp. conductance: 82 µS/cm
Turbidity: 14 NTU

Time: 11:00
Water temperature: 30°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 19 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	9.12E-10±5.60E-10				7.06E-10	µCi/mL	QR	RICHRC5014

WELL FAB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/97
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	Aluminum, total recoverable	<146	J	X		146	µg/L	WA	EPA6010
0	Iron, total recoverable	77.4		V		74.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	32.4		V		2.70	µg/L	WA	EPA6010
0	Manganese, total recoverable	12.4				7.80	µg/L	WA	EPA6010

WELL FAB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/97
Depth to water: 99.35 ft (30.28 m) below TOC
Water elevation: 226.75 ft (69.11 m) msl
pH: 6.4
Sp. conductance: 120 µS/cm
Turbidity: 19 NTU
Time: 11:25
Water temperature: 29°C
Air temperature: 22°C
Total alkalinity (as CaCO3): 47 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	1 20E-09±6 60E-10				7 54E-10	µCi/mL	QR	RICHRC5014

WELL FAB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/97
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	182	J	X		146	µg/L	WA	EPA6010
2	Iron, total recoverable	626		V		74.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	10.6		V		2.70	µg/L	WA	EPA6010
2	Manganese, total recoverable	85.2				7.80	µg/L	WA	EPA6010

WELL FBP 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
Depth to water: 97.8 ft (29.81 m) below TOC
Water elevation: 191.3 ft (58.31 m) msl
pH: 5
Sp. conductance: 82 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 162 gal
Time: 14:47
Water temperature: 31°C
Air temperature: 27.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	25 1	J	E		146	µg/L	WA	EPA6010
1	Carbon tetrachloride	3.77				1.00	µg/L	WA	EPA8010
0	Chloroform	<1 00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Iron, total recoverable	83.6		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47 0				47 0	µg/L	WA	EPA6010
1	Manganese, total recoverable	37.4		V		7.80	µg/L	WA	EPA6010
2	Tetrachloroethylene	18 9				1.00	µg/L	WA	EPA8010
1	Total organic halogens	56.8	J	E		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
2	Trichloroethylene	19.7				1.00	µg/L	WA	EPA8010
0	Gross alpha	2 18E-09±8.40E-10				5.61E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	7 07E-09±1 30E-09				1.41E-09	µCi/mL	QR	RICHRC5014
0	Tritium	4.44E-06±5.30E-07				3.32E-07	µCi/mL	QR	RICHRC5007
0	Tritium	4.42E-06±5 20E-07				3.32E-07	µCi/mL	QR	RICHRC5007

WELL FBP 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/97
Depth to water: 102.5 ft (31.24 m) below TOC
Water elevation: 190.4 ft (58.03 m) msl
pH: 5
Sp. conductance: 56 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 100 gal
Time: 10:14
Water temperature: 30°C
Air temperature: 17.1°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	29.1	J	EX		146	µg/L	WA	EPA6010
0	Carbon tetrachloride	1.17				1 00	µg/L	WA	EPA8010
0	Chloroform	<1 00				1 00	µg/L	WA	EPA8010
0	Chromium, total recoverable	1.10	J	E		7.00	µg/L	WA	EPA6010
1	Iron, total recoverable	153		V		74 0	µg/L	WA	EPA6010
0	Lead, total recoverable	5.80	J	E		47 0	µg/L	WA	EPA6010
0	Manganese, total recoverable	8.20				7 80	µg/L	WA	EPA6010
1	Tetrachloroethylene	3.14				1.00	µg/L	WA	EPA8010
0	Total organic halogens	17.5	J	E		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	5.90E-10±4.20E-10				5.52E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.18E-09±7.40E-10	UI			1.43E-09	µCi/mL	QR	RICHRC5014
0	Tritium	3.63E-06±4.60E-07				3.13E-07	µCi/mL	QR	RICHRC5007

WELL FBP 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
Depth to water: 89.6 ft (27.31 m) below TOC
Water elevation: 202.7 ft (61.78 m) msl
pH: 4.6
Sp. conductance: 48 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 25 gal
Time: 10:42
Water temperature: 31°C
Air temperature: 14.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	25.4	J	E		146	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	12.2				7.00	µg/L	WA	EPA6010
0	Iron, total recoverable	<63.1		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<9.30		V		7.80	µg/L	WA	EPA6010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total organic halogens	16 6	J	E		120	µg/L	WA	EPA9020B
0	Total organic halogens	17.6	J	E		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00				1 00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1 00	µg/L	WA	EPA8010
0	Gross alpha	1.97E-10±2.80E-10	UI			5.41E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.72E-09±8.20E-10				1.49E-09	µCi/mL	QR	RICHRC5014
0	Tritium	2.88E-06±4.10E-07				3.32E-07	µCi/mL	QR	RICHRC5007

WELL FBP 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
Depth to water: 97.9 ft (29.84 m) below TOC
Water elevation: 191.7 ft (58.43 m) msl
pH: 5.4
Sp. conductance: 50 µS/cm
Turbidity: 266 NTU

Time: 12:30
Water temperature: 31°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	5,430				146	µg/L	WA	EPA6010
0	Carbon tetrachloride	1.35				1.00	µg/L	WA	EPA8010
0	Chloroform	<1 00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	32.4				7.00	µg/L	WA	EPA6010
2	Iron, total recoverable	12,400		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	8.90	J	E		47.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	163		V		7.80	µg/L	WA	EPA6010
1	Tetrachloroethylene	3.72				1.00	µg/L	WA	EPA8010
0	Total organic halogens	26.2	J	E		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
1	Trichloroethylene	4.68				1.00	µg/L	WA	EPA8010
0	Gross alpha	1.85E-09±7.90E-10				6.64E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	6.72E-09±1.20E-09				1.40E-09	µCi/mL	QR	RICHRC5014
0	Tritium	4.06E-06±5.00E-07				3.32E-07	µCi/mL	QR	RICHRC5007

WELL FBP 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
Depth to water: 86.45 ft (26.35 m) below TOC
Water elevation: 199.85 ft (60.92 m) msl
pH: 7.2
Sp. conductance: 280 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 13:45
Water temperature: 32°C
Air temperature: 26.3°C
Total alkalinity (as CaCO3): 88 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	174				146	µg/L	WA	EPA6010
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 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	4.50	J	E		7.00	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	<3.31		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	366				74.0	µg/L	WA	EPA6010
2	Lead, total recoverable	53.5				47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	9.30				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0.700	µg/L	WA	EPA7470
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 organic halogens	24 4	J	E		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<5 00				5 00	µg/L	WA	EPA8260

Well FBP 10D collected on 04/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	10.9				5.00	µg/L	WA	EPA8260
1	Trichlorofluoromethane	10.2				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	-1.11E-10±4 80E-10	UI			1.87E-09	µCi/mL	QR	RICHRC5014
1	Nonvolatile beta	4.38E-08±4.50E-09				1.71E-09	µCi/mL	QR	RICHRC5014
0	Tritium	4.47E-06±5 30E-07				3.32E-07	µCi/mL	QR	RICHRC5007

WELL FBP 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/97
Depth to water: 105.6 ft (32.19 m) below TOC
Water elevation: 192.4 ft (58.64 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 19 gal

Time: 12:05
Water temperature: Not available
Air temperature: 20.4°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): UV

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	86 6	J	E		146	µg/L	WA	EPA6010
0	Carbon tetrachloride	2.30				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	2.20	J	E		7.00	µg/L	WA	EPA6010
1	Iron, total recoverable	272		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	6.10	J	E		47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	15.2		V		7.80	µg/L	WA	EPA6010
2	Tetrachloroethylene	9 53				1.00	µg/L	WA	EPA8010
0	Total organic halogens	25.8	J	E		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
2	Trichloroethylene	13.4				1.00	µg/L	WA	EPA8010
0	Gross alpha	8.01E-10±6.70E-10	UI			9.30E-10	µCi/mL	QR	RICHRC5014
0	Gross alpha	9.81E-10±7.10E-10				7.32E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.12E-09±8.50E-10				1.50E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.12E-09±8.40E-10				1.47E-09	µCi/mL	QR	RICHRC5014
0	Tritium	3.33E-06±4.50E-07				3.32E-07	µCi/mL	QR	RICHRC5007

WELL FCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/97
Depth to water: 78.03 ft (23 78 m) below TOC
Water elevation: 229 27 ft (69.88 m) msl
pH: 4.2
Sp conductance: 22 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 42 gal

Time: 8:34
Water temperature: 29°C
Air temperature: 15.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	43.8	J	EX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	5.20		V		1.80	µg/L	WA	EPA6010
0	Calcium, total recoverable	872				471	µg/L	WA	EPA6010
0	Chloride	2,280		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	9.10		V		7.00	µg/L	WA	EPA6010
0	Fluoride	<19.9		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	935		V		74.0	µg/L	WA	EPA6010
1	Lead, total recoverable	29.6	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	304		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	5.20	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	863				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	153	J	EV		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66 0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	6,060		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.10		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,960		V		285	µg/L	WA	EPA6010
0	Sulfate	521				340	µg/L	WA	EPA9056
0	Total dissolved solids	17,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	18.5	J	E		67.0	µg/L	WA	EPA365.2
0	Gross alpha	2.70E-09±1.20E-09				1.02E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1 32E-09±8.00E-10	UI			1.54E-09	µCi/mL	QR	RICHRC5014
0	Tritium	7.80E-06±7.70E-07				3 32E-07	µCi/mL	QR	RICHRC5007

WELL FCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date. 05/06/97
Depth to water: 78.25 ft (23.85 m) below TOC
Water elevation: 228.35 ft (69.6 m) msl
pH: 5.4
Sp. conductance: 52 µS/cm
Turbidity. 23 NTU

Time: 7:51
Water temperature: 25°C
Air temperature: 12.6°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	121	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	9 10		V		1 80	µg/L	WA	EPA6010
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,050		V		471	µg/L	WA	EPA6010
0	Chloride	6,820		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	3.40	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<21.6		V		40.0	µg/L	WA	EPA340 2
2	Iron, total recoverable	2,130				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	16.8	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	400		V		74.0	µg/L	WA	EPA6010
1	Manganese, total recoverable	27.4				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.0900	J	E		0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	2,260				100	µg/L	WA	EPA353 2
0	Potassium, total recoverable	348		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	6,210		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	5,400		V		285	µg/L	WA	EPA6010
0	Sulfate	565				340	µg/L	WA	EPA9056
0	Total dissolved solids	33,000	J	E		47,000	µg/L	WA	EPA160 1
0	Total dissolved solids	28,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	35.9	J	E		67 0	µg/L	WA	EPA365 2
0	Gross alpha	2.16E-09±1.10E-09				1.03E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2 75E-09±9.10E-10				1.50E-09	µCi/mL	QR	RICHRC5014
0	Tritium	6.08E-06±6 50E-07				3 46E-07	µCi/mL	QR	RICHRC5007

WELL FCB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/97
Depth to water: 75.8 ft (23.1 m) below TOC
Water elevation: 228.1 ft (69.53 m) msl
pH: 4.8
Sp. conductance: 26 µS/cm
Turbidity: 6 NTU

Time: 10:58
Water temperature: 29°C
Air temperature: 18.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	70.1	J	EX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40 0	µg/L	WA	EPA6010
0	Barium, total recoverable	7.10		V		1.80	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,310				471	µg/L	WA	EPA6010
0	Chloride	2,660		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<3 50		V		7 00	µg/L	WA	EPA6010
0	Fluoride	<25.4		V		40.0	µg/L	WA	EPA340 2
1	Iron, total recoverable	180		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	11.0	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	353		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	9.50				7 80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	648				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	142	J	EV		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66 0	µg/L	WA	EPA6010
0	Silica, total recoverable	7,070		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,980		V		285	µg/L	WA	EPA6010
0	Sulfate	567				340	µg/L	WA	EPA9056
0	Total dissolved solids	20,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	23,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	28.8	J	E		67.0	µg/L	WA	EPA365.2
0	Gross alpha	1.47E-09±8.90E-10				8.85E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.30E-09±8.50E-10				1.45E-09	µCi/mL	QR	RICHRC5014
0	Tritium	8.21E-06±8.00E-07				3.32E-07	µCi/mL	QR	RICHRC5007

WELL FNB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/97
Depth to water: 75.75 ft (23.09 m) below TOC
Water elevation: 208.55 ft (63.57 m) msl
pH: 4.4
Sp. conductance: 56 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 60 gal

Time: 9:26
Water temperature: 29°C
Air temperature: 10.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Aldrin	<0.0515				0.0515	µg/L	WA	EPA8081
1	Aluminum, total recoverable	40.4	J	EX		146	µg/L	WA	EPA6010
1	Aluminum, total recoverable	32.3	J	EX		146	µg/L	WA	EPA6010
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Antimony, total recoverable	<5.40		V		27 0	µg/L	WA	EPA6010
0	Antimony, total recoverable	<5.60		V		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	16.6		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	16.0		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5 00	µg/L	WA	EPA8260
0	alpha-Benzene hexachlonde	<0.0515				0 0515	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachlonde	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0 0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0 0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	Benzo(a)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.0				10 0	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270

Well FNB 1 collected on 04/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.0				10.0	µg/L	WA	EPA8270
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	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) 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-ethylhexyl) phthalate	<2.80		V		10.0	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	<10.0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	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	Calcium, total recoverable	1,220				471	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,190				471	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloro-m-cresol	<10.0				10.0	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	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
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	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	1.00	J	E		4.50	µg/L	WA	EPA6010
0	Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	9.40	J	E		15.0	µg/L	WA	EPA6010
0	Copper, total recoverable	8.80	J	E		15.0	µg/L	WA	EPA6010
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<10 0				10.0	µg/L	WA	EPA8270
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	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	<1.00		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	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	Dieldrin	<0.103				0.103	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10 0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<50 0				50.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				10 0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10 0				10.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081

Well FNB .1 collected on 04/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10.0	µg/L	WA	EPA8270
0	Heptachlor	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Iron, total recoverable	58.1	J	EV		74.0	µg/L	WA	EPA6010
0	Iron, total recoverable	53.0	J	EV		74.0	µg/L	WA	EPA6010
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Lead, total recoverable	11.3	J	E		47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	12.8	J	E		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Magnesium, total recoverable	1,150				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,120				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	16.9				7.80	µg/L	WA	EPA6010
0	Manganese, total recoverable	16.4				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.100	J	E		0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	0.120	J	E		0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
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	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Nickel, total recoverable	9.40	J	E		26.0	µg/L	WA	EPA6010
0	Nickel, total recoverable	7.80	J	E		26.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	3,310	J	Q		20.0	µg/L	WA	EPA353.2
0	m-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	pH	4.75	J	Q		0.100	pH	WA	EPA9040A
0	pH	4.76	J	Q		0.100	pH	WA	EPA9040A
0	Phenanthrene	<10.0				10 0	µg/L	WA	EPA8270
0	Phenol	<10.0				10 0	µg/L	WA	EPA8270
0	Potassium, total recoverable	283				187	µg/L	WA	EPA6010
0	Potassium, total recoverable	271				187	µg/L	WA	EPA6010
0	Pyrene	<10.0				10.0	µg/L	WA	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	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	4,750				285	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,610				285	µg/L	WA	EPA6010
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260

Well FNB 1 collected on 04/24/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	Thallium, total recoverable	<55 0				55 0	µg/L	WA	EPA6010
0	Thallium, total recoverable	<55 0				55 0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toxaphene	<5 15				5 15	µg/L	WA	EPA8081
0	Toxaphene	<5 15				5.15	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10 0				10.0	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
2	Trichloroethylene	5 61				5.00	µg/L	WA	EPA8260
0	2,4,5-Trichlorophenol	<50 0				50.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	WA	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	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<10.0		V		53.0	µg/L	WA	EPA6010
0	Zinc, total recoverable	<10 1		V		53 0	µg/L	WA	EPA6010
0	Actinium-228	7.95E-09±1.80E-08	UI			3.48E-08	µCi/mL	QR	RICHRC5017
0	Actinium-228	1.48E-08±1.50E-08	UI			3.26E-08	µCi/mL	QR	RICHRC5017
0	Americium-241	1.89E-10±1.20E-10	UI	V		1.07E-10	µCi/mL	QR	RICHRC5072
0	Antimony-125	2.74E-09±9.70E-09	UI			1.88E-08	µCi/mL	QR	RICHRC5017
0	Antimony-125	8.74E-09±1.00E-08	UI			1.99E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	2.07E-09±1.70E-08	UI			2.98E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	3.15E-09±2.00E-08	UI			3.55E-08	µCi/mL	QR	RICHRC5017
0	Cesium-134	2.25E-09±4.10E-09	UI			7.99E-09	µCi/mL	QR	RICHRC5017
0	Cesium-134	-3.50E-09±4.90E-09	UI			7.84E-09	µCi/mL	QR	RICHRC5017
0	Cesium-137	-2.88E-09±5.50E-09	UI			9.32E-09	µCi/mL	QR	RICHRC5017
0	Cesium-137	-2.33E-09±5.30E-09	UI			8.87E-09	µCi/mL	QR	RICHRC5017
0	Cobalt-57	-1.62E-08±1.70E-08	UI			2.63E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-57	-5.33E-10±2.20E-08	UI			3.53E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-60	8.20E-10±5.00E-09	UI			1.00E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-60	3.86E-09±4.00E-09	UI			9.63E-09	µCi/mL	QR	RICHRC5017
0	Europium-152	7.09E-09±1.00E-08	UI			1.91E-08	µCi/mL	QR	RICHRC5017
0	Europium-152	-8.33E-09±1.20E-08	UI			1.93E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	1.33E-08±9.50E-09	UI			2.64E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	-9.65E-09±1.40E-08	UI			2.36E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	-5.66E-09±1.00E-08	UI			1.60E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	-7.49E-09±1.20E-08	UI			1.88E-08	µCi/mL	QR	RICHRC5017
0	Gross alpha	1.98E-09±1.00E-09				8.67E-10	µCi/mL	QR	RICHRC5014
0	Iodine-129	3.87E-10±5.56E-10	UI			9.16E-10	µCi/mL	GP	EPIA-006
0	Lead-212	6.76E-09±6.40E-09	UI			1.15E-08	µCi/mL	QR	RICHRC5017
0	Lead-212	8.92E-09±7.30E-09	UI			1.37E-08	µCi/mL	QR	RICHRC5017
0	Manganese-54	-4.25E-10±5.20E-09	UI			9.19E-09	µCi/mL	QR	RICHRC5017
0	Manganese-54	-6.85E-11±4.50E-09	UI			7 90E-09	µCi/mL	QR	RICHRC5017
0	Neptunium-237	1.41E-11±4.30E-11	UI			1.11E-10	µCi/mL	QR	RICHRC5064
0	Nonvolatile beta	3.29E-09±9.50E-10				1.47E-09	µCi/mL	QR	RICHRC5014
0	Plutonium-238	1 67E-11±5.00E-11	UI			1 31E-10	µCi/mL	QR	RICHRC5010
0	Plutonium-238	-2.01E-11±1.80E-11	UI			1.73E-10	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	0.00E+00±7.40E-11	UI			6.65E-11	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	2.11E-11±5.10E-11	UI			1.15E-10	µCi/mL	QR	RICHRC5010
2	Potassium-40	3.04E-07±9.20E-08	R	4		2.18E-07	µCi/mL	QR	RICHRC5017
0	Potassium-40	1.02E-07±7.30E-08	UI			1.55E-07	µCi/mL	QR	RICHRC5017
0	Promethium-144	4.38E-10±4.50E-09	UI			8.43E-09	µCi/mL	QR	RICHRC5017
0	Promethium-144	-3.10E-10±4.10E-09	UI			7.11E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	-1.48E-09±5.50E-09	UI			9.64E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	2.57E-09±5.30E-09	UI			9.52E-09	µCi/mL	QR	RICHRC5017
0	Radium-226	1.21E-09±2.20E-10				5.69E-11	µCi/mL	QR	RICHRC5005
0	Radium-226	1.32E-09±2.70E-10				1.09E-10	µCi/mL	QR	RICHRC5005
0	Radium-228	6.16E-10±2.80E-10				3.86E-10	µCi/mL	QR	RICHRC5005
0	Radium-228	1.18E-09±3.90E-10				4.58E-10	µCi/mL	QR	RICHRC5005
0	Ruthenium-106	3.89E-09±4.30E-08	UI			7.94E-08	µCi/mL	QR	RICHRC5017
0	Ruthenium-106	0.00E+00±4 20E-08	UI			7.38E-08	µCi/mL	QR	RICHRC5017
0	Sodium-22	4.77E-09±3.40E-09	UI			9.46E-09	µCi/mL	QR	RICHRC5017
0	Sodium-22	-3.46E-09±5.20E-09	UI			8.54E-09	µCi/mL	QR	RICHRC5017
0	Strontium-90	2.04E-10±2.50E-10	UI			4.96E-10	µCi/mL	QR	RICHRC5071
0	Strontium-90	1.22E-10±1.90E-10	UI			3.97E-10	µCi/mL	QR	RICHRC5071
0	Technetium-99	-2 18E-09±4.30E-08	UIJ	C		3.73E-08	µCi/mL	QR	RICHRC5029
0	Thorium-228	1.52E-11±6.30E-11	UI			1.68E-10	µCi/mL	QR	RICHRC5011
0	Thorium-228	-2.63E-11±1.90E-11	UI			1.64E-10	µCi/mL	QR	RICHRC5011
0	Thorium-230	8.23E-13±4.40E-11	UIJ	C		1.50E-10	µCi/mL	QR	RICHRC5011
0	Thorium-230	3.05E-11±5.80E-11	UIJ	C		1.19E-10	µCi/mL	QR	RICHRC5011
0	Thorium-232	0.00E+00±6.20E-11	UI			5.57E-11	µCi/mL	QR	RICHRC5011
0	Thorium-232	-6 41E-12±9.10E-12	UI			1.07E-10	µCi/mL	QR	RICHRC5011
2	Tritium	5.46E-05±4.20E-06				3.13E-07	µCi/mL	QR	RICHRC5007
0	Uranium-234	2.71E-11±7.70E-11	UI			1 89E-10	µCi/mL	QR	RICHRC5072

Well FNB 1 collected on 04/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Uranium-235	-4.17E-12±8.40E-12	UIJ	C		1.19E-10	µCi/mL	QR	RICHRC5072
0	Uranium-238	4.38E-11±7.50E-11	UI			1.39E-10	µCi/mL	QR	RICHRC5072
0	Yttrium-88	8.14E-09±5.50E-09	UI			1 49E-08	µCi/mL	QR	RICHRC5017
0	Yttrium-88	-1.31E-09±3.30E-09	UI			6 41E-09	µCi/mL	QR	RICHRC5017
0	Zinc-65	-4.35E-09±1 10E-08	UI			1.90E-08	µCi/mL	QR	RICHRC5017
0	Zinc-65	-8.98E-09±1 20E-08	UI			1.87E-08	µCi/mL	QR	RICHRC5017

WELL FNB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/97
Depth to water: 140.8 ft (42.92 m) below TOC
Water elevation: 143.8 ft (43.83 m) msl
pH: 6.6
Sp. conductance: 180 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 8:40
Water temperature: 30°C
Air temperature: 9.5°C
Total alkalinity (as CaCO3): 62 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<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	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Aldrin	<0.0515				0.0515	µg/L	WA	EPA8081
0	Aluminum, total recoverable	17.3	J	EX		146	µg/L	WA	EPA6010
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Antimony, total recoverable	<3.30		V		27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	41.5		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
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(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(b)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	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	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(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<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	Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
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-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-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-ethylhexyl) phthalate	<2.27		V		10 0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<3.06		V		10.0	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	<10.0				10.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<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	Cadmium, total recoverable	0.570	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	32,900				471	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Chlordane	<0.0515				0 0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	4-Chloroaniline	<10 0				10.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5 00	µg/L	WA	EPA8260
0	4-Chloro-m-cresol	<10.0				10.0	µg/L	WA	EPA8270

Well FNB 1A collected on 04/24/97 (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	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<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	Chromium, total recoverable	1.20	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
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	p-Cresol (4-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<10 0				10.0	µg/L	WA	EPA8270
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	WA	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	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	1.01	J	E		10.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	1.01	J	E		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	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	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	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	<4.21		V		5.00	µg/L	WA	EPA8260
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	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	Dieldrin	<0.103				0.103	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<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	Dimethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	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	WA	EPA8270
0	2,4-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	Di-n-octyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan I	<0 0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluoranthene	<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	Heptachlor	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0 0515				0 0515	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<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

Well FNB 1A collected on 04/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
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	Iron, total recoverable	<35.2		V		74.0	µg/L	WA	EPA6010
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Magnesium, total recoverable	1,510				74.0	µg/L	WA	EPA6010
1	Manganese, total recoverable	40.9				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
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	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<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	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	40.0	J	Q		20.0	µg/L	WA	EPA353.2
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	<50.0				50.0	µg/L	WA	EPA8270
0	o-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	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Nitrobenzene	<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	4-Nitrophenol	<50.0				50.0	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-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	pH	7.04	J	Q		0.100	pH	WA	EPA9040A
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	2,290				187	µg/L	WA	EPA6010
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
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	Sodium, total recoverable	2,430				285	µg/L	WA	EPA6010
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	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	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	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	<10.0				10.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<13.9		V		53 0	µg/L	WA	EPA6010
0	Actinium-228	1.16E-08±1 40E-08	UI			3 03E-08	µCi/mL	QR	RICHRC5017
0	Americium-241	1.07E-11±4.30E-11	UI			1 23E-10	µCi/mL	QR	RICHRC5072

Well FNB 1A collected on 04/24/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Antimony-125	9.40E-09±1.00E-08	UI			1.99E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	8.00E-09±2.00E-08	UI			3.49E-08	µCi/mL	QR	RICHRC5017
0	Cesium-134	-4.19E-09±5.10E-09	UI			7.93E-09	µCi/mL	QR	RICHRC5017
0	Cesium-137	-5 54E-09±4 90E-09	UI			6.83E-09	µCi/mL	QR	RICHRC5017
0	Cobalt-57	9.09E-09±2.20E-08	UI			3.65E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-60	2.04E-09±3 80E-09	UI			8.74E-09	µCi/mL	QR	RICHRC5017
0	Europium-152	5.20E-09±1.10E-08	UI			2 05E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	1.26E-08±9.00E-09	UI			2 50E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	3 45E-09±8 40E-09	UI			1 46E-08	µCi/mL	QR	RICHRC5017
0	Gross alpha	7.77E-11±4 60E-10	UI			1.31E-09	µCi/mL	QR	RICHRC5014
2	Iodine-129	2 00E-09±1 25E-09	R	4		1 39E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5 21E-09±7.20E-09	UI			1 32E-08	µCi/mL	QR	RICHRC5017
0	Manganese-54	4 64E-10±4.60E-09	UI			8.52E-09	µCi/mL	QR	RICHRC5017
0	Neptunium-237	4 81E-11±6 90E-11	UI			6 50E-11	µCi/mL	QR	RICHRC5064
0	Nonvolatile beta	3.96E-09±1 00E-09				1.56E-09	µCi/mL	QR	RICHRC5014
0	Plutonium-238	2.13E-11±5.10E-11	UI			1.16E-10	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	2 54E-11±5.10E-11	UI			6 87E-11	µCi/mL	QR	RICHRC5010
0	Potassium-40	1.71E-08±1.00E-07	UI			9.04E-08	µCi/mL	QR	RICHRC5017
0	Promethium-144	1.04E-09±4.60E-09	UI			7.93E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	2.74E-09±4.40E-09	UI			8.76E-09	µCi/mL	QR	RICHRC5017
0	Radium-226	6 16E-10±1.40E-10				6 63E-11	µCi/mL	QR	RICHRC5005
0	Radium-228	7.28E-10±3.10E-10				3.90E-10	µCi/mL	QR	RICHRC5005
0	Ruthenium-106	-1.21E-08±3.50E-08	UI			6.10E-08	µCi/mL	QR	RICHRC5017
0	Sodium-22	4.51E-09±3.20E-09	UI			8.95E-09	µCi/mL	QR	RICHRC5017
0	Strontium-90	1.66E-10±2.30E-10	UI			4.60E-10	µCi/mL	QR	RICHRC5071
0	Technetium-99	1.89E-08±4.50E-08	UIJ	C		3.73E-08	µCi/mL	QR	RICHRC5029
0	Thorium-228	-1.84E-11±1.70E-11	UI			1.58E-10	µCi/mL	QR	RICHRC5011
0	Thorium-230	3 42E-11±6.50E-11	UIJ	C		1.33E-10	µCi/mL	QR	RICHRC5011
0	Thorium-232	-7.20E-12±1.00E-11	UI			1.20E-10	µCi/mL	QR	RICHRC5011
0	Tritium	5.74E-08±2.00E-07	UI			3.13E-07	µCi/mL	QR	RICHRC5007
0	Uranium-234	4.70E-11±8.90E-11	UI			1.83E-10	µCi/mL	QR	RICHRC5072
0	Uranium-235	-1.48E-11±1.70E-11	UIJ	C		1.83E-10	µCi/mL	QR	RICHRC5072
0	Uranium-238	-1.48E-11±1.70E-11	UI			1.83E-10	µCi/mL	QR	RICHRC5072
0	Yttrium-88	-4.85E-09±5.30E-09	UI			7.95E-09	µCi/mL	QR	RICHRC5017
0	Zinc-65	-2.57E-09±1.20E-08	UI			2.07E-08	µCi/mL	QR	RICHRC5017

WELL FNB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/97
Depth to water: 83.47 ft (25.44 m) below TOC
Water elevation: 204.33 ft (62.28 m) msl
pH: 3.6
Sp. conductance: 160 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 65 gal

Time: 11:06
Water temperature: 28°C
Air temperature: 15°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10 0				10.0	µg/L	WA	EPA8270
0	Acetone	<20.5		V		10.0	µg/L	WA	EPA8260
0	Aldrin	<0.0515				0.0515	µg/L	WA	EPA8081
2	Aluminum, total recoverable	3,080				146	µg/L	WA	EPA6010
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
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	70.8		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0 0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	Benzo(a)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<10 0				10.0	µg/L	WA	EPA8270
0	Beryllium, total recoverable	0.760	J	EX		1.60	µg/L	WA	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) 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-ethylhexyl) phthalate	<10 0				10 0	µg/L	WA	EPA8270
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260

Well FNB 2 collected on 05/14/97 (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	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Cadmium, total recoverable	<4.70	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,750				471	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515				0 0515	µg/L	WA	EPA8081
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloro-m-cresol	<10.0				10.0	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	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	Chromium, total recoverable	4.50	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	34.9				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	118				15.0	µg/L	WA	EPA6010
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	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	<26.5		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	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	Dieldrin	<0.103				0.103	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5 00	µg/L	WA	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10 0	µg/L	WA	EPA8270
0	Heptachlor	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.0				10 0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	WA	EPA8270
1	Iron, total recoverable	196	J	X		74.0	µg/L	WA	EPA6010
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Lead, total recoverable	6 20	J	E		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0 0515	µg/L	WA	EPA8081
0	Magnesium, total recoverable	1,990				74.0	µg/L	WA	EPA6010

Well FNB 2 collected on 05/14/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Manganese, total recoverable	297				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.600	J	E		0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
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	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Nickel, total recoverable	20.7	J	E		26.0	µg/L	WA	EPA6010
2	Nitrate as nitrogen	14,200	J	Q		400	µg/L	WA	EPA353.2
0	m-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10 0				10.0	µg/L	WA	EPA8270
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
1	pH	3.97	J	Q		0.100	pH	WA	EPA9040A
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	435				187	µg/L	WA	EPA6010
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
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	Sodium, total recoverable	6,130		V		285	µg/L	WA	EPA6010
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	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	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
1	Trichloroethylene	4.66	J	E		5.00	µg/L	WA	EPA8260
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	34.1	J	E		53.0	µg/L	WA	EPA6010
0	Actinium-228	5.76E-09±2.10E-08	UI			3.99E-08	µCi/mL	QR	RICHRC5017
0	Americium-241	1.09E-10±1.00E-10	UI			1.43E-10	µCi/mL	QR	RICHRC5072
0	Antimony-125	8.29E-09±1.10E-08	UI			2.19E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	1.44E-08±2.00E-08	UI			3.43E-08	µCi/mL	QR	RICHRC5017
0	Cesium-134	2.23E-09±4 50E-09	UI			8.33E-09	µCi/mL	QR	RICHRC5017
0	Cesium-137	5.05E-09±4.50E-09	UI			9.32E-09	µCi/mL	QR	RICHRC5017
0	Cobalt-57	1.49E-08±2.20E-08	UI			3.90E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-60	-3.77E-09±6 20E-09	UI			1.04E-08	µCi/mL	QR	RICHRC5017
0	Europium-152	-8.21E-09±1.30E-08	UI			2.10E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	1.49E-08±1 30E-08	UI			3.03E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	6.33E-09±9.00E-09	UI			1.60E-08	µCi/mL	QR	RICHRC5017
2	Gross alpha	4.03E-08±8 90E-09				1.00E-09	µCi/mL	QR	RICHRC5014
2	Iodine-129	1.56E-08±3 07E-09				2.04E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	1.32E-08±2.89E-09				2.22E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.75E-09±8 10E-09	UI			1.44E-08	µCi/mL	QR	RICHRC5017
0	Manganese-54	3.31E-10±5.30E-09	UI			9.70E-09	µCi/mL	QR	RICHRC5017
0	Neptunium-237	5.35E-11±7.10E-11	UIJ	C		1.07E-10	µCi/mL	QR	RICHRC5064
2	Nonvolatile beta	3.02E-07±2.80E-08				1.21E-09	µCi/mL	QR	RICHRC5014
0	Plutonium-238	0 00E+00±1.50E-10	UI			1.39E-10	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	0.00E+00±1.50E-10	UIJ	C		1.39E-10	µCi/mL	QR	RICHRC5010
2	Potassium-40	3.68E-07±1.00E-07	R	4		2.36E-07	µCi/mL	QR	RICHRC5017
0	Promethium-144	7.43E-10±4.60E-09	UI			8.17E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	1.53E-09±5.10E-09	UI			9.50E-09	µCi/mL	QR	RICHRC5017
2	Radium-226	5.29E-09±8.60E-10				6.08E-11	µCi/mL	QR	RICHRC5005
2	Radium-228	1.40E-07±3 00E-08		V		3.78E-10	µCi/mL	QR	RICHRC5005
0	Ruthenium-106	-1.51E-09±4.50E-08	UI			7.91E-08	µCi/mL	QR	RICHRC5017
0	Sodium-22	5.34E-09±4 60E-09	UI			1 10E-08	µCi/mL	QR	RICHRC5017

Well FNB 2 collected on 05/14/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Strontium-90	1.43E-07±2.80E-08				4.37E-10	µCi/mL	QR	RICHRC5071
0	Technetium-99	2.17E-08±4.30E-08	UI			3.64E-08	µCi/mL	QR	RICHRC5029
0	Technetium-99	3 51E-08±4.40E-08	UI			3.64E-08	µCi/mL	QR	RICHRC5029
0	Thorium-228	1.71E-10±1.40E-10	UI			1.87E-10	µCi/mL	QR	RICHRC5011
0	Thorium-230	7.38E-11±8.90E-11	UI			1.41E-10	µCi/mL	QR	RICHRC5011
0	Thorium-232	1.84E-11±4.50E-11	UI			1.00E-10	µCi/mL	QR	RICHRC5011
0	Total activity	1.11E-04±2.53E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.09E-04±8.10E-06				3.30E-07	µCi/mL	QR	RICHRC5007
2	Uranium-234	2.29E-08±3.40E-09				1.61E-10	µCi/mL	QR	RICHRC5072
0	Uranium-235	1.09E-09±3.70E-10	J	C		7.35E-11	µCi/mL	QR	RICHRC5072
2	Uranium-238	2.32E-08±3.40E-09				1.24E-10	µCi/mL	QR	RICHRC5072
0	Yttrium-88	2.58E-09±3.00E-09	UI			9.25E-09	µCi/mL	QR	RICHRC5017
0	Zinc-65	6.17E-09±9.20E-09	UI			1.96E-08	µCi/mL	QR	RICHRC5017

WELL FNB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/97
Depth to water: 145.6 ft (44.38 m) below TOC
Water elevation: 142.6 ft (43.47 m) msl
pH: 6.8
Sp. conductance: 140 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 80 gal

Time: 11:26
Water temperature: 28°C
Air temperature: 15.7°C
Total alkalinity (as CaCO3): 45 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

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	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acetone	<7.88		V		10.0	µg/L	WA	EPA8260
0	Aldrin	<0.0515	J	C		0.0515	µg/L	WA	EPA8081
0	Aldrin	<0.0515	J	C		0.0515	µg/L	WA	EPA8081
0	Aldrin	<0.0515				0.0515	µg/L	WA	EPA8081
0	Aluminum, total recoverable	<146	J	X		146	µg/L	WA	EPA6010
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Antimony, total recoverable	<5.00		V		27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	36.3		V		1.80	µg/L	WA	EPA6010
0	Benzene	2.22	J	E		5:00	µg/L	WA	EPA8260
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
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(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(b)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	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	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(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<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	Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
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-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-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-ethylhexyl) phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10 0				10.0	µg/L	WA	EPA8270
0	Bromodichloromethane	<5.00				5 00	µg/L	WA	EPA8260

Well FNB 2A collected on 04/25/97 (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	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	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Cadmium, total recoverable	<4 70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	28,200				471	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5 00				5.00	µg/L	WA	EPA8260
0	alpha-Chlordane	<0 0515				0 0515	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.0515				0 0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0 0515				0 0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0 0515				0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0 0515				0 0515	µg/L	WA	EPA8081
0	4-Chloroaniline	<10 0				10.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
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	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	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<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	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	Chromium, total recoverable	0.960	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
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	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	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	WA	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	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10 0				10.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
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	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0	J	C		10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0	J	C		10.0	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	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	<4.58		V		5.00	µg/L	WA	EPA8260
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	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	Dieldrin	<0 103				0 103	µg/L	WA	EPA8081
0	Dieldrin	<0.103				0 103	µg/L	WA	EPA8081

Well FNB 2A collected on 04/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dieldrin	<0.103				0.103	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<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	Dimethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	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	WA	EPA8270
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	2,6-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				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	WA	EPA8270
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluoranthene	<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	Heptachlor	<0.0515	J	C		0.0515	µg/L	WA	EPA8081
0	Heptachlor	<0.0515	J	C		0.0515	µg/L	WA	EPA8081
0	Heptachlor	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<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	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
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	Iron, total recoverable	<23.0		V		74.0	µg/L	WA	EPA6010
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Magnesium, total recoverable	1,320				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	112				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0 515	µg/L	WA	EPA8081
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	Methyl ethyl ketone	<10.0				10 0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10 0	µg/L	WA	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<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	Nickel, total recoverable	4 70	J	E		26.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	<20 0	J	Q		20.0	µg/L	WA	EPA353 2
0	m-Nitroaniline	<50.0				50 0	µg/L	WA	EPA8270
0	m-Nitroaniline	<50 0				50.0	µg/L	WA	EPA8270

Well FNB 2A collected on 04/25/97 (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	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	<10.0				10.0	µg/L	WA	EPA8270
0	Nitrobenzene	<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	4-Nitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<50.0				50.0	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-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1 03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	pH	7.11	J	Q		0.100	pH	WA	EPA9040A
0	pH	7.08	J	Q		0.100	pH	WA	EPA9040A
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	1,860				187	µg/L	WA	EPA6010
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
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	Sodium, total recoverable	2,440				285	µg/L	WA	EPA6010
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	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.0	J	C		10.0	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<10 0	J	C		10.0	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	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 0				10.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	<6 90				6 90	µg/L	WA	EPA6010
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5 00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<16 2		V		53.0	µg/L	WA	EPA6010
0	Actinium-228	-1.15E-08±2.00E-08	UI			3 22E-08	µCi/mL	QR	RICHRC5017
0	Amencium-241	7.22E-10±2.60E-10	UI	V		1.50E-10	µCi/mL	QR	RICHRC5072
0	Amencium-241	3.40E-11±5.30E-11	UI			6.44E-11	µCi/mL	QR	RICHRC5072
0	Antimony-125	-1.13E-09±9.90E-09	UI			1.77E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	-5.12E-09±1.80E-08	UI			2.89E-08	µCi/mL	QR	RICHRC5017
0	Cesium-134	-4 63E-10±4.30E-09	UI			7.73E-09	µCi/mL	QR	RICHRC5017
0	Cesium-137	-1.45E-09±4 50E-09	UI			8.03E-09	µCi/mL	QR	RICHRC5017

Well FNB 2A collected on 04/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cobalt-57	-1.35E-09±1.80E-08	UI			3.11E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-60	-2.07E-09±5.20E-09	UI			9.38E-09	µCi/mL	QR	RICHRC5017
0	Europium-152	3.41E-10±1.00E-08	UI			1.72E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	8.26E-09±1.10E-08	UI			2.66E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	1.27E-09±9.50E-09	UI			1.62E-08	µCi/mL	QR	RICHRC5017
0	Gross alpha	5.01E-10±6.20E-10	UI			1.08E-09	µCi/mL	QR	RICHRC5014
0	Iodine-129	-2.06E-10±9.77E-10	UI			1.17E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.02E-09±6.80E-09	UI			1.20E-08	µCi/mL	QR	RICHRC5017
0	Manganese-54	-1.22E-09±4.80E-09	UI			8.64E-09	µCi/mL	QR	RICHRC5017
0	Neptunium-237	1.92E-11±3.90E-11	UI			5.19E-11	µCi/mL	QR	RICHRC5064
0	Neptunium-237	0.00E+00	UI			5.11E-11	µCi/mL	QR	RICHRC5064
0	Nonvolatile beta	3.20E-09±9.70E-10				1.54E-09	µCi/mL	QR	RICHRC5014
0	Plutonium-238	8.26E-11±9.60E-11	UI			7.45E-11	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	0.00E+00±8.30E-11	UI			7.45E-11	µCi/mL	QR	RICHRC5010
1	Potassium-40	2.85E-07±9.40E-08	R	4		2.16E-07	µCi/mL	QR	RICHRC5017
0	Promethium-144	-2.36E-09±4.20E-09	UI			7.11E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	-1.60E-09±5.10E-09	UI			8.62E-09	µCi/mL	QR	RICHRC5017
0	Radium-226	5.22E-10±1.20E-10				5.93E-11	µCi/mL	QR	RICHRC5005
0	Radium-228	1.17E-09±3.80E-10				4.05E-10	µCi/mL	QR	RICHRC5005
0	Ruthenium-106	-5.34E-09±4.20E-08	UI			7.76E-08	µCi/mL	QR	RICHRC5017
0	Sodium-22	2.96E-09±4.10E-09	UI			9.55E-09	µCi/mL	QR	RICHRC5017
0	Strontium-90	4.87E-10±2.70E-10				4.56E-10	µCi/mL	QR	RICHRC5071
0	Technetium-99	5.02E-09±4.40E-08	UIJ	C		3.73E-08	µCi/mL	QR	RICHRC5029
0	Thorium-228	5.96E-11±7.80E-11	UI			1.19E-10	µCi/mL	QR	RICHRC5011
0	Thorium-230	7.99E-11±8.80E-11	UIJ	C		1.16E-10	µCi/mL	QR	RICHRC5011
0	Thorium-232	-1.04E-11±1.20E-11	UI			1.29E-10	µCi/mL	QR	RICHRC5011
0	Tritium	5.89E-08±2.10E-07	UI			3.13E-07	µCi/mL	QR	RICHRC5007
0	Uranium-234	8.50E-11±1.10E-10	UI			1.82E-10	µCi/mL	QR	RICHRC5072
0	Uranium-234	1.91E-10±1.50E-10	UI			1.97E-10	µCi/mL	QR	RICHRC5072
0	Uranium-235	2.65E-11±5.30E-11	UIJ	C		7.18E-11	µCi/mL	QR	RICHRC5072
0	Uranium-235	9.87E-13±5.30E-11	UIJ	C		1.79E-10	µCi/mL	QR	RICHRC5072
0	Uranium-238	8.50E-11±1.10E-10	UI			1.82E-10	µCi/mL	QR	RICHRC5072
0	Uranium-238	9.97E-11±1.10E-10	UI			1.79E-10	µCi/mL	QR	RICHRC5072
0	Yttrium-88	1.73E-09±2.50E-09	UI			8.02E-09	µCi/mL	QR	RICHRC5017
0	Zinc-65	-1.04E-09±7.50E-09	UI			1.48E-08	µCi/mL	QR	RICHRC5017

WELL FNB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/97
Depth to water: 75 ft (22.86 m) below TOC
Water elevation: 209 ft (63.7 m) msl
pH: 4.4
Sp. conductance: 66 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 76 gal

Time: 8:50
Water temperature: 30°C
Air temperature: 7.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	GE	EPA8270
0	Acenaphthene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	GE	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Aldrin	<0.0500				0 0500	µg/L	GE	EPA8081
0	Aldrin	<0.0510	J	CIO		0.0510	µg/L	WA	EPA8081
2	Aluminum, total recoverable	471				100	µg/L	GE	EPA6010A
2	Aluminum, total recoverable	359	J	X		146	µg/L	WA	EPA6010
0	Anthracene	<10.0				10.0	µg/L	GE	EPA8270
0	Anthracene	<10 0				10.0	µg/L	WA	EPA8270
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
1	Antimony, total recoverable	3.94	J	E		15.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<3.60		V		27 0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<2.46		V		10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	26.9				20 0	µg/L	GE	EPA6010A
0	Barium, total recoverable	20.5		V		1.80	µg/L	WA	EPA6010
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Benzene	<5.00				5 00	µg/L	WA	EPA8260
0	alpha-Benzene hexachloride	<0.0500				0 0500	µg/L	GE	EPA8081
0	alpha-Benzene hexachloride	<0.0510	J	O		0 0510	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.0515	J	O		0 0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0500				0 0500	µg/L	GE	EPA8081

Well FNB 3 collected on 04/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	beta-Benzene hexachloride	<0.0510	J	O		0 0510	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515	J	O		0 0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0 100				0 100	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0 0510	J	O		0.0510	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515	J	O		0.0515	µg/L	WA	EPA8081
0	Benzidine	<50 0				50.0	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	GE	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(b)fluoranthene	<10.0				10.0	µg/L	GE	EPA8270
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(k)fluoranthene	<10 0				10.0	µg/L	GE	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	Benzoic acid	<20.0				20.0	µg/L	GE	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0	Benzoic acid	<50 0				50.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	GE	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(a)pyrene	<10.0				10.0	µg/L	GE	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	Benzyl alcohol	<10.0				10.0	µg/L	GE	EPA8270
0	Benzyl alcohol	<10 0				10.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.0				10.0	µg/L	WA	EPA8270
0	Beryllium, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Beryllium, total recoverable	0.460	J	E		1.60	µg/L	WA	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	GE	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-chloroethyl) ether	<10 0				10.0	µg/L	GE	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-chloroisopropyl) ether	<10.0				10.0	µg/L	GE	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-ethylhexyl) phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	2.77	J	E		10.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	1.11	J	E		10.0	µg/L	WA	EPA8270
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	GE	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	Butylbenzyl phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10 0				10.0	µg/L	WA	EPA8270
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	0.590	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,460		V		100	µg/L	GE	EPA6010A
0	Calcium, total recoverable	1,310				471	µg/L	WA	EPA6010
0	Carbon disulfide	8.44				5.00	µg/L	GE	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Chlordane	<0.0200				0.0200	µg/L	GE	EPA8081
0	alpha-Chlordane	<0.0510	J	O		0.0510	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.0515	J	O		0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.500				0.500	µg/L	GE	EPA8081
0	gamma-Chlordane	<0.0510	J	O		0.0510	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515	J	O		0.0515	µg/L	WA	EPA8081
0	4-Chloroaniline	<10 0				10.0	µg/L	GE	EPA8270
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloro-m-cresol	<10 0				10.0	µg/L	GE	EPA8270
0	4-Chloro-m-cresol	<10.0				10.0	µg/L	WA	EPA8270
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<10 0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<2 00				2.00	µg/L	GE	EPA8260

Well FNB 3 collected on 04/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<5 00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	GE	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-Chlorophenol	<10.0				10 0	µg/L	GE	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10 0	µg/L	GE	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	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Chrysene	<10.0				10.0	µg/L	GE	EPA8270
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	6.93	J	E		20.0	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	6.10				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	<20.0				20 0	µg/L	GE	EPA6010A
0	Copper, total recoverable	6.10	J	E		15 0	µg/L	WA	EPA6010
0	m/p-Cresol	<10.0				10 0	µg/L	GE	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	o-Cresol (2-Methylphenol)	<10.0				10 0	µg/L	GE	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	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	Cyanide	<10 0				10 0	µg/L	GE	EPA9012
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	GE	EPA8081
0	p,p'-DDD	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	p,p'-DDD	<0.103	J	O		0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.0500				0.0500	µg/L	GE	EPA8081
0	p,p'-DDE	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103	J	O		0 103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	GE	EPA8081
0	p,p'-DDT	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	GE	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	Dibenzofuran	<10.0				10.0	µg/L	GE	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	Di-n-butyl phthalate	1.02	J	E		10.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	GE	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	1,3-Dichlorobenzene	<10.0				10.0	µg/L	GE	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	1,4-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<10.0	J	Cl		10.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<50.0				50 0	µg/L	GE	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	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5 00	µg/L	GE	EPA8260
0	Dichloromethane	<4 27		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.0				10 0	µg/L	GE	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	1,2-Dichloropropane	<2.00				2 00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<5.00				5 00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<2 00				2 00	µg/L	GE	EPA8260

Well FNB 3 collected on 04/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Dieldrin	<0.0500				0.0500	µg/L	GE	EPA8081
0	Dieldrin	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	Diethyl phthalate	<10 0				10.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	GE	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	Dimethyl phthalate	<10 0				10.0	µg/L	GE	EPA8270
0	Dimethyl phthalate	<10.0				10 0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10 0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	GE	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	<10.0				10.0	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	GE	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	Di-n-octyl phthalate	<10.0				10.0	µg/L	GE	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	WA	EPA8270
0	Endosulfan sulfate	<0.500				0.500	µg/L	GE	EPA8081
0	Endosulfan sulfate	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.103	J	O		0.103	µg/L	WA	EPA8081
0	Endosulfan I	<0.0200				0.0200	µg/L	GE	EPA8081
0	Endosulfan I	<0.0510	J	O		0.0510	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515	J	O		0.0515	µg/L	WA	EPA8081
0	Endosulfan II	<0.0500				0.0500	µg/L	GE	EPA8081
0	Endosulfan II	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	Endosulfan II	<0.103	J	O		0.103	µg/L	WA	EPA8081
0	Endrin	<0.0500				0.0500	µg/L	GE	EPA8081
0	Endrin	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	Endrin ketone	<1.00				1.00	µg/L	GE	EPA8081
0	Endrin ketone	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	Endrin ketone	<0.103	J	O		0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	GE	EPA8270
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10.0	µg/L	GE	EPA8270
0	Fluorene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10.0	µg/L	WA	EPA8270
0	Heptachlor	<0.0500				0.0500	µg/L	GE	EPA8081
0	Heptachlor	<0.0510	J	CIO		0.0510	µg/L	WA	EPA8081
0	Heptachlor epoxide	<1.00				1.00	µg/L	GE	EPA8081
0	Heptachlor epoxide	<0.0510	J	O		0.0510	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515	J	O		0.0515	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachloroethane	<10 0				10.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	2-Hexanone	<5.00				5.00	µg/L	GE	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	GE	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	Iron, total recoverable	110				20.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<44 0		V		74.0	µg/L	WA	EPA6010
0	Isophorone	<10.0				10.0	µg/L	GE	EPA8270
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Isophorone	<10 0				10.0	µg/L	WA	EPA8270
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	5 50	J	E		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0260	J	C		0.0260	µg/L	GE	EPA8081

Well FNB 3 collected on 04/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Lindane	<0.0510	J	O		0.0510	µg/L	WA	EPA8081
0	Magnesium, total recoverable	1,420		V		10.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	1,500				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	56.9				10.0	µg/L	GE	EPA6010A
2	Manganese, total recoverable	58.7				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.191	J	E		0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.352				0.352	µg/L	GE	EPA8081
0	Methoxychlor	<0.510	J	O		0 510	µg/L	WA	EPA8081
0	Methoxychlor	<0.515	J	O		0.515	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<20.0				20.0	µg/L	GE	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	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<10.0				10 0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	GE	EPA8270
0	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10 0	µg/L	GE	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Nickel, total recoverable	5.86	J	E		20.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	8.30	J	E		26.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	4,940	J	Q	L	50.0	µg/L	GE	EPA9056
0	Nitrate as nitrogen	4,820	J	Q		20.0	µg/L	WA	EPA353.2
0	Nitrate as nitrogen	4,780	J	Q		20.0	µg/L	WA	EPA353.2
0	m-Nitroaniline	<10.0				10.0	µg/L	GE	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	<10.0				10.0	µg/L	GE	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	<10.0				10.0	µg/L	GE	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	<10.0				10.0	µg/L	GE	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<10.0	J	C		10.0	µg/L	GE	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	GE	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-Nitrosodipropylamine	<10.0				10.0	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	PCB 1016	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1016	<1.02	J	O		1.02	µg/L	WA	EPA8081
0	PCB 1016	<1.03	J	O		1.03	µg/L	WA	EPA8081
0	PCB 1221	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1221	<2.04	J	O		2.04	µg/L	WA	EPA8081
0	PCB 1221	<2.06	J	O		2.06	µg/L	WA	EPA8081
0	PCB 1232	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1232	<1.02	J	O		1.02	µg/L	WA	EPA8081
0	PCB 1232	<1.03	J	O		1.03	µg/L	WA	EPA8081
0	PCB 1242	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1242	<1.02	J	O		1.02	µg/L	WA	EPA8081
0	PCB 1242	<1.03	J	O		1.03	µg/L	WA	EPA8081
0	PCB 1248	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1248	<1.02	J	O		1.02	µg/L	WA	EPA8081
0	PCB 1248	<1.03	J	O		1.03	µg/L	WA	EPA8081
0	PCB 1254	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1254	<1.02	J	O		1.02	µg/L	WA	EPA8081
0	PCB 1254	<1.03	J	O		1.03	µg/L	WA	EPA8081
0	PCB 1260	<50.0				50 0	µg/L	GE	EPA8081
0	PCB 1260	<1.02	J	O		1.02	µg/L	WA	EPA8081
0	PCB 1260	<1.03	J	O		1.03	µg/L	WA	EPA8081
0	Pentachlorophenol	<10.0				10.0	µg/L	GE	EPA8270
0	Pentachlorophenol	<50.0	J	I		50.0	µg/L	WA	EPA8270
0	pH	4.53	J	Q	L	0 00	pH	GE	EPA9045C
0	pH	4.64	J	Q		0 100	pH	WA	EPA9040A
0	Phenanthrene	<10.0				10 0	µg/L	GE	EPA8270

Well FNB 3 collected on 04/25/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenol	<10.0	J	C		10.0	µg/L	GE	EPA8270
0	Phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	<2,500				2,500	µg/L	GE	EPA6010A
0	Potassium, total recoverable	292				187	µg/L	WA	EPA6010
0	Pyrene	<10.0				10.0	µg/L	GE	EPA8270
0	Pyrene	<10 0				10.0	µg/L	WA	EPA8270
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,440		V		100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	4,110				285	µg/L	WA	EPA6010
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<5 00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Thallium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Toluene	<2.00				2 00	µg/L	GE	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toxaphene	<1.00				1 00	µg/L	GE	EPA8081
0	Toxaphene	<5.10	J	O		5.10	µg/L	WA	EPA8081
0	Toxaphene	<5.15	J	O		5.15	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10 0				10 0	µg/L	GE	EPA8270
0	1,2,4-Trichlorobenzene	<10.0	J	CI		10.0	µg/L	WA	EPA8270
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	GE	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	<10.0				10.0	µg/L	GE	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	Vanadium, total recoverable	<40.0				40.0	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<6.00				6 00	µg/L	GE	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	11.7	J	E		20.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<16.2		V		53.0	µg/L	WA	EPA6010
0	Actinium-228	6.48E-09±1.07E-08	UI			2.02E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	7.74E-09±1.80E-08	UI			3.55E-08	µCi/mL	QR	RICHRC5017
0	Americium-241	-4.85E-11±6.77E-11	UI			1.93E-10	µCi/mL	GP	EPIA-011
0	Americium-241	3.32E-11±5.10E-11	UI			8.23E-11	µCi/mL	QR	RICHRC5072
0	Antimony-125	1.06E-08±7.81E-09	UI			1.47E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-8.25E-09±1 20E-08	UI			2.02E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	-6.32E-09±1.64E-08	UI			2.74E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	6.34E-09±1.90E-08	UI			3.23E-08	µCi/mL	QR	RICHRC5017
0	Cesium-134	-8.18E-10±3.53E-09	UI			5.16E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	6.76E-10±4.70E-09	UI			8.13E-09	µCi/mL	QR	RICHRC5017
0	Cesium-137	2.52E-09±3 35E-09	UI			6.08E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.79E-09±4.20E-09	UI			8 92E-09	µCi/mL	QR	RICHRC5017
0	Cobalt-57	9.72E-10±2.02E-09	UI			3.53E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.50E-09±1 90E-08	UI			3.40E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-60	-7.35E-10±3.72E-09	UI			6.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.73E-09±4.80E-09	UI			9.85E-09	µCi/mL	QR	RICHRC5017
0	Europium-152	1.74E-09±7.48E-09	UI			1.34E-08	µCi/mL	GP	EPIA-013
0	Europium-152	-1.16E-08±1.40E-08	UI			2.19E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	-5 85E-09±9 50E-09	UI			1 56E-08	µCi/mL	GP	EPIA-013
0	Europium-154	0.00E+00±1 20E-08	UI			2.35E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	4.90E-10±8 70E-09	UI			1.50E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-5.41E-09±8.70E-09	UI			1.36E-08	µCi/mL	QR	RICHRC5017
0	Gross alpha	5 50E-09±1.20E-09	J	C		1.06E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	5 07E-09±1 80E-09				9.17E-10	µCi/mL	QR	RICHRC5014
0	Iodine-129	4.32E-10±5 51E-10	UI			1.10E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.04E-09±4.47E-09	UI			7.76E-09	µCi/mL	GP	EPIA-013
0	Lead-212	6.98E-09±6.80E-09	UI			1.27E-08	µCi/mL	QR	RICHRC5017
0	Manganese-54	-1.59E-09±2.99E-09	UI			5.14E-09	µCi/mL	GP	EPIA-013

Well FNB 3 collected on 04/25/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Manganese-54	7 89E-10±5 00E-09	UI			9.14E-09	µCi/mL	QR	RICHRC5017
0	Neptunium-237	-7.32E-11±6 24E-11	UI			1.71E-10	µCi/mL	GP	EPIA-012
0	Neptunium-237	1.89E-11±3.80E-11	UI			5.12E-11	µCi/mL	QR	RICHRC5064
0	Nonvolatile beta	2.04E-08±1.64E-09				1.39E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.13E-08±2.50E-09				1 50E-09	µCi/mL	QR	RICHRC5014
0	Plutonium-238	7.57E-11±7 53E-11	UI			1.32E-10	µCi/mL	GP	EPIA-012
0	Plutonium-238	3.00E-12±6 14E-11	UI			1 38E-10	µCi/mL	GP	EPIA-012
0	Plutonium-238	1.77E-11±5 30E-11	UI			1 39E-10	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	-1.87E-11±4 33E-11	UI			1.15E-10	µCi/mL	GP	EPIA-012
0	Plutonium-239/240	3.76E-12±1.70E-11	UI			4.79E-11	µCi/mL	GP	EPIA-012
0	Plutonium-239/240	-2.39E-11±6 00E-11	UI			2.38E-10	µCi/mL	QR	RICHRC5010
0	Potassium-40	5.12E-08±3.56E-08	UI			7.37E-08	µCi/mL	GP	EPIA-013
1	Potassium-40	2.21E-07±8.70E-08	R	4		1.96E-07	µCi/mL	QR	RICHRC5017
0	Promethium-144	2.75E-09±2.74E-09	UI			5.13E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.08E-09±4.60E-09	UI			7.45E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	3.21E-09±3.59E-09	UI			6.62E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.02E-09±5.40E-09	UI			8.66E-09	µCi/mL	QR	RICHRC5017
0	Radium-226	1.38E-09±5.06E-10				4 73E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.18E-09±2.20E-10				4.53E-11	µCi/mL	QR	RICHRC5005
0	Radium-228	1.05E-09±4.21E-10	UI	V		7.53E-10	µCi/mL	GP	EPIA-009
2	Radium-228	1.01E-08±2.30E-09				4.74E-10	µCi/mL	QR	RICHRC5005
0	Ruthenium-106	-6.12E-09±3.01E-08	UI			5.10E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	8 98E-09±3.80E-08	UI			6.97E-08	µCi/mL	QR	RICHRC5017
0	Sodium-22	-2.13E-09±3.42E-09	UI			5.61E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	0.00E+00±4.20E-09	UI			8.40E-09	µCi/mL	QR	RICHRC5017
2	Strontium-90	9.76E-09±1.51E-09	J	C		2.07E-09	µCi/mL	GP	EPIA-004
1	Strontium-90	7.98E-09±9.64E-10	J	C		1.14E-09	µCi/mL	GP	EPIA-004
1	Strontium-90	7.69E-09±1.60E-09				4.12E-10	µCi/mL	QR	RICHRC5071
0	Technetium-99	-3.00E-08±1.45E-08	UI			5.07E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	1.10E-08±4.40E-08	UIJ	C		3.73E-08	µCi/mL	QR	RICHRC5029
0	Thorium-228	1.25E-11±3.68E-11	UI			7.69E-11	µCi/mL	GP	EPIA-012
0	Thorium-228	4.32E-11±6.08E-11	UI			1.19E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	3.85E-11±7.30E-11	UI			1.56E-10	µCi/mL	QR	RICHRC5011
0	Thorium-230	5.54E-11±3.49E-11				4.10E-11	µCi/mL	GP	EPIA-012
0	Thorium-230	9.01E-11±5.41E-11				2.25E-11	µCi/mL	GP	EPIA-012
0	Thorium-230	4.08E-11±7.10E-11	UIJ	C		1.45E-10	µCi/mL	QR	RICHRC5011
0	Thorium-232	0.00E+00	UI			1.28E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	4.76E-12±1.60E-11	UI			4.37E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	0.00E+00±6.00E-11	UI			5.41E-11	µCi/mL	QR	RICHRC5011
2	Tritium	2.43E-05±9.14E-07				5.96E-07	µCi/mL	GP	EPIA-002
2	Tritium	2.13E-05±1.70E-06				3.13E-07	µCi/mL	QR	RICHRC5007
0	Uranium-233/234	1.63E-09±3.10E-10				7.33E-11	µCi/mL	GP	EPIA-011
0	Uranium-234	1.71E-09±4.50E-10				1.99E-10	µCi/mL	QR	RICHRC5072
0	Uranium-235	1.48E-10±8.55E-11				9.96E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	1.01E-10±1.00E-10	UIJ	CI		1.33E-10	µCi/mL	QR	RICHRC5072
0	Uranium-238	2.15E-09±4.88E-10				7.33E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	2.00E-09±4.90E-10				1.44E-10	µCi/mL	QR	RICHRC5072
0	Yttrium-88	1.66E-09±3.83E-09	UI			7.69E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-7.04E-10±4.40E-09	UI			9.10E-09	µCi/mL	QR	RICHRC5017
0	Zinc-65	4.26E-09±6.66E-09	UI			1.27E-08	µCi/mL	GP	EPIA-013
0	Zinc-65	1.17E-08±8.80E-09	UI			2 05E-08	µCi/mL	QR	RICHRC5017

WELL FNB 3 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/97
Depth to water: 75 ft (22.86 m) below TOC
Water elevation: 209 ft (63.7 m) msl
pH: 4.4
Sp. conductance: 66 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 76 gal

Time: 8:50
Water temperature: 30°C
Air temperature: 7.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	GE	EPA8270
0	Acenaphthene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	GE	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acetone	<10.0				10 0	µg/L	GE	EPA8260
0	Acetone	<10.0				10 0	µg/L	WA	EPA8260
0	Aldrin	<0.0495				0 0495	µg/L	GE	EPA8081
0	Aldrin	<0.0510	J	CO		0.0510	µg/L	WA	EPA8081
0	Aldrin	<0.0515	J	O		0 0515	µg/L	WA	EPA8081
2	Aluminum, total recoverable	418				100	µg/L	GE	EPA6010A

Well FNB 3 collected on 04/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	352	J	X		146	µg/L	WA	EPA6010
0	Anthracene	<10 0				10.0	µg/L	GE	EPA8270
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<3.80		V		27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	24.0				20.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	28.1		V		1.80	µg/L	WA	EPA6010
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Benzene hexachloride	<0.0495				0.0495	µg/L	GE	EPA8081
0	alpha-Benzene hexachloride	<0.0510	J	O		0.0510	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.0515	J	O		0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0495				0.0495	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0 0510	J	O		0.0510	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515	J	O		0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0990				0.0990	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0 0510	J	O		0.0510	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515	J	O		0.0515	µg/L	WA	EPA8081
0	Benzidine	<50.0				50.0	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<10 0				10.0	µg/L	WA	EPA8270
0	Benzoic acid	<20.0				20.0	µg/L	GE	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.0				10.0	µg/L	GE	EPA8270
0	Benzyl alcohol	<10.0				10.0	µg/L	WA	EPA8270
0	Beryllium, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
0	Beryllium, total recoverable	0.450	J	E		1.60	µg/L	WA	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	GE	EPA8270
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<10 0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	2.35	J	E		10.0	µg/L	WA	EPA8270
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<5 00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	GE	EPA8270
0	4-Bromophenyl phenyl ether	<10 0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	0 510	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,300		V		100	µg/L	GE	EPA6010A
0	Calcium, total recoverable	1,410				471	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	GE	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Chlordane	<0.0198				0.0198	µg/L	GE	EPA8081
0	alpha-Chlordane	<0.0510	J	O		0.0510	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.0515	J	O		0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.495				0.495	µg/L	GE	EPA8081
0	gamma-Chlordane	<0.0510	J	O		0.0510	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515	J	O		0.0515	µg/L	WA	EPA8081
0	4-Chloroaniline	<10.0				10.0	µg/L	GE	EPA8270
0	4-Chloroaniline	<10 0				10 0	µg/L	WA	EPA8270
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloro-m-cresol	<10 0				10 0	µg/L	GE	EPA8270
0	4-Chloro-m-cresol	<10 0				10.0	µg/L	WA	EPA8270
0	Chloroethane	<2 00				2 00	µg/L	GE	EPA8260
0	Chloroethane	<10 0				10 0	µg/L	WA	EPA8260

Well FNB 3 collected on 04/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<5 00				5 00	µg/L	WA	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	GE	EPA8270
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	8.40				7.00	µg/L	WA	EPA6010
0	Chrysene	<10.0				10.0	µg/L	GE	EPA8270
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	6.25	J	E		20.0	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	6.70				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	7.20	J	E		15.0	µg/L	WA	EPA6010
0	m/p-Cresol	<10.0				10.0	µg/L	GE	EPA8270
0	m/p-Cresol	<10.0				10.0	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.0990				0.0990	µg/L	GE	EPA8081
0	p,p'-DDD	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	p,p'-DDD	<0.103	J	O		0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.0495				0.0495	µg/L	GE	EPA8081
0	p,p'-DDE	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103	J	O		0.103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.0990				0.0990	µg/L	GE	EPA8081
0	p,p'-DDT	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103	J	O		0.103	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	GE	EPA8270
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	GE	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<10.0	J	C		10.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<50.0				50.0	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	WA	EPA8270
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260
0	Dichloromethane	<4.00		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5 00	µg/L	WA	EPA8260
0	Dieldrin	<0.0495				0 0495	µg/L	GE	EPA8081
0	Dieldrin	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	Dieldrin	<0.103	J	O		0.103	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10 0				10.0	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10 0	µg/L	GE	EPA8270

Well FNB 3 collected on 04/25/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dimethyl phthalate	<10 0				10.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<10 0				10 0	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<50 0				50.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10 0				10.0	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<10 0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10 0				10.0	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<10 0				10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.495				0 495	µg/L	GE	EPA8081
0	Endosulfan sulfate	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0 103	J	O		0.103	µg/L	WA	EPA8081
0	Endosulfan I	<0 0198				0.0198	µg/L	GE	EPA8081
0	Endosulfan I	<0.0510	J	O		0.0510	µg/L	WA	EPA8081
0	Endosulfan I	<0 0515	J	O		0.0515	µg/L	WA	EPA8081
0	Endosulfan II	<0 0495				0 0495	µg/L	GE	EPA8081
0	Endosulfan II	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	Endosulfan II	<0 103	J	O		0.103	µg/L	WA	EPA8081
0	Endrin	<0 0495				0.0495	µg/L	GE	EPA8081
0	Endrin	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	Endrin	<0.103	J	O		0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.990				0.990	µg/L	GE	EPA8081
0	Endrin ketone	<0.102	J	O		0.102	µg/L	WA	EPA8081
0	Endrin ketone	<0.103	J	O		0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10 0				10.0	µg/L	GE	EPA8270
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10.0	µg/L	GE	EPA8270
0	Fluorene	<10 0				10.0	µg/L	WA	EPA8270
0	Heptachlor	<0.0495				0.0495	µg/L	GE	EPA8081
0	Heptachlor	<0.0510	J	CO		0.0510	µg/L	WA	EPA8081
0	Heptachlor	<0.0515	J	O		0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.990				0.990	µg/L	GE	EPA8081
0	Heptachlor epoxide	<0.0510	J	O		0.0510	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515	J	O		0.0515	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<10 0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	2-Hexanone	<5 00				5.00	µg/L	GE	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	GE	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Iron, total recoverable	115				20.0	µg/L	GE	EPA6010A
1	Iron, total recoverable	215		V		74.0	µg/L	WA	EPA6010
0	Isophorone	<10.0				10.0	µg/L	GE	EPA8270
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	9.20	J	E		47.0	µg/L	WA	EPA6010
0	Lindane	<0 0257	J	C		0.0257	µg/L	GE	EPA8081
0	Lindane	<0 0510	J	O		0.0510	µg/L	WA	EPA8081
0	Lindane	<0.0515	J	O		0.0515	µg/L	WA	EPA8081
0	Magnesium, total recoverable	1,400		V		10.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	1,510				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	52.9				10.0	µg/L	GE	EPA6010A
2	Manganese, total recoverable	60.4				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.157	J	E		0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.349				0.349	µg/L	GE	EPA8081
0	Methoxychlor	<0.510	J	O		0.510	µg/L	WA	EPA8081
0	Methoxychlor	<0.515	J	O		0.515	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<20.0				20.0	µg/L	GE	EPA8270
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<5 00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10 0				10 0	µg/L	WA	EPA8260
0	2-Methylnaphthalene	<10 0				10.0	µg/L	GE	EPA8270
0	2-Methylnaphthalene	<10 0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<10 0				10 0	µg/L	GE	EPA8270
0	Naphthalene	<10 0				10 0	µg/L	WA	EPA8270
0	Nickel, total recoverable	4.56	J	E		20 0	µg/L	GE	EPA6010A

Well FNB 3 collected on 04/25/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nickel, total recoverable	7.40	J	E		26.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	4,900	J	Q	L	50.0	µg/L	GE	EPA9056
1	Nitrate as nitrogen	5,310	J	Q		200	µg/L	WA	EPA353.2
0	m-Nitroaniline	<10.0				10 0	µg/L	GE	EPA8270
0	m-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<10.0	J	C		10.0	µg/L	GE	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	PCB 1016	<49.5				49.5	µg/L	GE	EPA8081
0	PCB 1016	<1.02	J	O		1.02	µg/L	WA	EPA8081
0	PCB 1016	<1.03	J	O		1.03	µg/L	WA	EPA8081
0	PCB 1221	<49.5				49.5	µg/L	GE	EPA8081
0	PCB 1221	<2.04	J	O		2.04	µg/L	WA	EPA8081
0	PCB 1221	<2.06	J	O		2.06	µg/L	WA	EPA8081
0	PCB 1232	<49.5				49.5	µg/L	GE	EPA8081
0	PCB 1232	<1.02	J	O		1.02	µg/L	WA	EPA8081
0	PCB 1232	<1.03	J	O		1.03	µg/L	WA	EPA8081
0	PCB 1242	<49.5				49.5	µg/L	GE	EPA8081
0	PCB 1242	<1.02	J	O		1.02	µg/L	WA	EPA8081
0	PCB 1242	<1.03	J	O		1 03	µg/L	WA	EPA8081
0	PCB 1248	<49.5				49.5	µg/L	GE	EPA8081
0	PCB 1248	<1.02	J	O		1 02	µg/L	WA	EPA8081
0	PCB 1248	<1.03	J	O		1.03	µg/L	WA	EPA8081
0	PCB 1254	<49.5				49.5	µg/L	GE	EPA8081
0	PCB 1254	<1.02	J	O		1.02	µg/L	WA	EPA8081
0	PCB 1254	<1.03	J	O		1.03	µg/L	WA	EPA8081
0	PCB 1260	<49.5				49.5	µg/L	GE	EPA8081
0	PCB 1260	<1.02	J	O		1.02	µg/L	WA	EPA8081
0	PCB 1260	<1.03	J	O		1.03	µg/L	WA	EPA8081
0	Pentachlorophenol	<10.0				10.0	µg/L	GE	EPA8270
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	pH	4.46	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.64	J	Q		0.100	pH	WA	EPA9040A
0	Phenanthrene	<10.0				10.0	µg/L	GE	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenol	<10.0	J	C		10.0	µg/L	GE	EPA8270
0	Phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	<2,500				2,500	µg/L	GE	EPA6010A
0	Potassium, total recoverable	327				187	µg/L	WA	EPA6010
0	Pyrene	<10.0				10.0	µg/L	GE	EPA8270
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,150		V		100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	4,150				285	µg/L	WA	EPA6010
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Thallium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toxaphene	<0.990				0.990	µg/L	GE	EPA8081
0	Toxaphene	<5.10	J	O		5.10	µg/L	WA	EPA8081
0	Toxaphene	<5.15	J	O		5.15	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10 0	µg/L	GE	EPA8270
0	1,2,4-Trichlorobenzene	<10.0	J	C		10.0	µg/L	WA	EPA8270
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<2.00				2 00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<5.00				5 00	µg/L	WA	EPA8260

Well FNB 3 collected on 04/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Trichloroethylene	<2.00				2 00	µg/L	GE	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	<40.0				40.0	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<6 00				6.00	µg/L	GE	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	5.32	J	E		20.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	54.6		V		53.0	µg/L	WA	EPA6010
0	Actinium-228	8.56E-09±8.90E-09	UI			1.62E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	2.06E-09±1.90E-08	UI			3.58E-08	µCi/mL	QR	RICHRC5017
0	Americium-241	7.63E-12±1.13E-10	UI			2.62E-10	µCi/mL	GP	EPIA-011
0	Americium-241	5.11E-11±6.30E-11	UI			8.22E-11	µCi/mL	QR	RICHRC5072
0	Antimony-125	-1.22E-10±5.23E-09	UI			9.53E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	2.40E-09±1.00E-08	UI			1.82E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	3.14E-09±1.29E-08	UI			2 33E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	4.81E-09±1.80E-08	UI			3.12E-08	µCi/mL	QR	RICHRC5017
0	Cesium-134	4.21E-10±1.88E-09	UI			3.09E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	4.58E-09±3.70E-09	UI			7.78E-09	µCi/mL	QR	RICHRC5017
0	Cesium-137	4.90E-10±2.09E-09	UI			3.84E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.34E-09±4.50E-09	UI			8.18E-09	µCi/mL	QR	RICHRC5017
0	Cobalt-57	5.75E-10±1.67E-09	UI			3.02E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.15E-08±1.90E-08	UI			3.23E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-60	2.11E-09±1.95E-09	UI			4.23E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.34E-09±5.40E-09	UI			1.07E-08	µCi/mL	QR	RICHRC5017
0	Europium-152	-2.50E-09±6 20E-09	UI			9 00E-09	µCi/mL	GP	EPIA-013
0	Europium-152	2.94E-09±1.00E-08	UI			1.89E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	7.69E-10±5.72E-09	UI			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.81E-09±1.20E-08	UI			2.51E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	3.09E-09±7.78E-09	UI			1.29E-08	µCi/mL	GP	EPIA-013
0	Europium-155	4.47E-09±9.00E-09	UI			1.62E-08	µCi/mL	QR	RICHRC5017
0	Gross alpha	5.82E-09±1.15E-09	J	C		7.92E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	5.17E-09±1.80E-09				8.62E-10	µCi/mL	QR	RICHRC5014
0	Iodine-129	-6.78E-10±1.02E-09	UI			1.21E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.24E-09±3.70E-09	UI			6.65E-09	µCi/mL	GP	EPIA-013
0	Lead-212	6.22E-09±6.80E-09	UI			1.20E-08	µCi/mL	QR	RICHRC5017
0	Manganese-54	8.50E-11±2.15E-09	UI			3.82E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.58E-09±4.00E-09	UI			7.77E-09	µCi/mL	QR	RICHRC5017
0	Neptunium-237	6.61E-12±2.12E-11	UI			5.13E-11	µCi/mL	GP	EPIA-012
0	Neptunium-237	5.55E-11±6.90E-11	UI			8.93E-11	µCi/mL	QR	RICHRC5064
0	Nonvolatile beta	1.92E-08±1 61E-09				1.44E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.39E-08±2.80E-09				1.39E-09	µCi/mL	QR	RICHRC5014
0	Plutonium-238	4.96E-11±5.95E-11	UI			1.07E-10	µCi/mL	GP	EPIA-012
0	Plutonium-238	1.22E-11±4.90E-11	UI			1.40E-10	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	1.14E-11±2.99E-11	UI			6.71E-11	µCi/mL	GP	EPIA-012
0	Plutonium-239/240	0.00E+00±7 10E-11	UI			6.37E-11	µCi/mL	QR	RICHRC5010
0	Potassium-40	1.34E-08±3.64E-08	UI			3.50E-08	µCi/mL	GP	EPIA-013
2	Potassium-40	3.76E-07±1.10E-07	R	4		2.45E-07	µCi/mL	QR	RICHRC5017
0	Promethium-144	2.73E-10±2.12E-09	UI			3.81E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	3.06E-09±3.90E-09	UI			7.61E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	-1.98E-09±2.22E-09	UI			3.70E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.19E-09±5.00E-09	UI			9.08E-09	µCi/mL	QR	RICHRC5017
0	Radium-226	9.07E-10±4.95E-10				6.58E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.19E-09±2.60E-10				6.10E-11	µCi/mL	QR	RICHRC5005
0	Radium-228	4.41E-10±3.68E-10	UI			7.01E-10	µCi/mL	GP	EPIA-009
2	Radium-228	1.24E-08±2.80E-09				4.30E-10	µCi/mL	QR	RICHRC5005
0	Ruthenium-106	1.27E-09±1.88E-08	UI			3.41E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-9.90E-09±4.10E-08	UI			7.09E-08	µCi/mL	QR	RICHRC5017
0	Sodium-22	4.69E-10±2.04E-09	UI			3.92E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-4.74E-09±5.60E-09	UI			8.85E-09	µCi/mL	QR	RICHRC5017
2	Strontium-90	1 34E-08±1.65E-09	J	C		1.98E-09	µCi/mL	GP	EPIA-004
1	Strontium-90	7.38E-09±1.90E-09				5.72E-10	µCi/mL	QR	RICHRC5071
0	Technetium-99	-1.03E-08±1.98E-08	UI			5.39E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	-3.60E-09±4.30E-08	UIJ	C		3.73E-08	µCi/mL	QR	RICHRC5029
0	Thorium-228	-1.68E-11±7.10E-11	UI			1.65E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-2.19E-11±1.80E-11	UI			1.66E-10	µCi/mL	QR	RICHRC5011
0	Thorium-230	3.20E-10±1.11E-10				6.72E-11	µCi/mL	GP	EPIA-012
0	Thorium-230	4.10E-11±6.40E-11	UIJ	C		1.02E-10	µCi/mL	QR	RICHRC5011
0	Thorium-232	2.31E-11±2.69E-11	UI			2.31E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.57E-12±7.10E-12	UI			1.02E-10	µCi/mL	QR	RICHRC5011
2	Tritium	2 35E-05±9 06E-07				6 01E-07	µCi/mL	GP	EPIA-002
2	Tritium	2.40E-05±1.90E-06				3.13E-07	µCi/mL	QR	RICHRC5007

Well FNB 3 collected on 04/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Uranium-233/234	2.07E-09±3.93E-10				7.99E-11	µCi/mL	GP	EPIA-011
0	Uranium-234	1.84E-09±4.90E-10				1.14E-10	µCi/mL	QR	RICHRC5072
0	Uranium-235	1.67E-10±8.95E-11				8.01E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	1.45E-10±1.20E-10	J	C		1.14E-10	µCi/mL	QR	RICHRC5072
0	Uranium-238	2.34E-09±5.47E-10				9.08E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	2.43E-09±5.80E-10				1.33E-10	µCi/mL	QR	RICHRC5072
0	Yttrium-88	8.39E-11±2.53E-09	UI			4.97E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-2.62E-09±5.70E-09	UI			1.06E-08	µCi/mL	QR	RICHRC5017
0	Zinc-65	1.04E-09±4.60E-09	UI			8.74E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-9.40E-10±9.80E-09	UI			1.78E-08	µCi/mL	QR	RICHRC5017

WELL FNB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/97
Depth to water: 142.35 ft (43.39 m) below TOC
Water elevation: 141.55 ft (43.14 m) msl
pH: 8.6
Sp. conductance: 180 µS/cm
Turbidity: 5 NTU
No water was evacuated from the well prior to sampling.

Time: 13:45
Water temperature: 31°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 92 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): HV

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthene	<11.0				11.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<11.0				11.0	µg/L	WA	EPA8270
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Aldrin	<0.0515				0.0515	µg/L	WA	EPA8081
0	Aldrin	<0.0520				0.0520	µg/L	WA	EPA8081
2	Aluminum, total recoverable	117	J	EX		146	µg/L	WA	EPA6010
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Anthracene	<11.0				11.0	µg/L	WA	EPA8270
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	57.4		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Benzene hexachloride	<0 0515				0.0515	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.0520				0.0520	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0520				0.0520	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0 0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0520				0.0520	µg/L	WA	EPA8081
0	Benzo(a)anthracene	<10 0				10.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0	Benzoic acid	<55.0				55.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.0				10.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<11.0				11.0	µg/L	WA	EPA8270
0	Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<2.17		V		10.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<2.24		V		11.0	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	<10.0				10 0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<11.0				11 0	µg/L	WA	EPA8270
0	Cadmium, total recoverable	<4.70				4 70	µg/L	WA	EPA6010

Well FNB 3A collected on 04/24/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Calcium, total recoverable	28,900				471	µg/L	WA	EPA6010
0	Carbon disulfide	<5 00				5 00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5 00				5.00	µg/L	WA	EPA8260
0	alpha-Chlordane	<0.0515				0 0515	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.0520				0.0520	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0520				0.0520	µg/L	WA	EPA8081
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<11.0				11.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloro-m-cresol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<11.0				11.0	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	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<11.0				11.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
0	Chromium, total recoverable	1.00	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Chrysene	<11.0				11.0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<11.0				11.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<11.0				11.0	µg/L	WA	EPA8270
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDD	<0.104				0.104	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.104				0.104	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.104				0.104	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10 0				10.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<11.0				11.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<22.0				22.0	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	<4.42		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<11.0				11.0	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	Dieldrin	<0.103				0.103	µg/L	WA	EPA8081
0	Dieldrin	<0.104				0.104	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<11.0				11.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10 0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<55.0				55.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<11.0				11.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<11.0				11.0	µg/L	WA	EPA8270

Well FNB 3A collected on 04/24/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.104				0.104	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan I	<0.0520				0.0520	µg/L	WA	EPA8081
0	Endosulfan II	<0 103				0.103	µg/L	WA	EPA8081
0	Endosulfan II	<0.104				0.104	µg/L	WA	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0 103	µg/L	WA	EPA8081
0	Endrin ketone	<0.104				0.104	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<11.0				11.0	µg/L	WA	EPA8270
0	Heptachlor	<0.0515				0 0515	µg/L	WA	EPA8081
0	Heptachlor	<0.0520				0.0520	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0520				0.0520	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<11.0				11.0	µg/L	WA	EPA8270
1	Iron, total recoverable	153		V		74.0	µg/L	WA	EPA6010
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Isophorone	<11.0				11.0	µg/L	WA	EPA8270
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lindane	<0.0520				0.0520	µg/L	WA	EPA8081
0	Magnesium, total recoverable	647				74.0	µg/L	WA	EPA6010
1	Manganese, total recoverable	29.4				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.520				0.520	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<55.0				55.0	µg/L	WA	EPA8270
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	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<11.0				11 0	µg/L	WA	EPA8270
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	37.0	J	Q		20 0	µg/L	WA	EPA353.2
0	m-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10 0	µg/L	WA	EPA8270
0	Nitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.0				10 0	µg/L	WA	EPA8270
0	2-Nitrophenol	<11.0				11.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<55.0				55 0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<11.0				11.0	µg/L	WA	EPA8270
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1016	<1.04				1.04	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1221	<2.08				2.08	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1232	<1.04				1.04	µg/L	WA	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1.04				1.04	µg/L	WA	EPA8081

Well FNB 3A collected on 04/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.04				1.04	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.04				1.04	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1.04				1.04	µg/L	WA	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	Pentachlorophenol	<55.0				55.0	µg/L	WA	EPA8270
1	pH	8.71	J	Q		0.100	pH	WA	EPA9040A
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenanthrene	<11.0				11.0	µg/L	WA	EPA8270
0	Phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Phenol	<11.0				11.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	1,960				187	µg/L	WA	EPA6010
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Pyrene	<11.0				11.0	µg/L	WA	EPA8270
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	Sodium, total recoverable	10,300				285	µg/L	WA	EPA6010
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	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
0	Toxaphene	<5.20				5.20	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<11.0				11.0	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	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<55.0				55.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<11.0				11.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	1.40	J	E		6.90	µg/L	WA	EPA6010
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<8.60		V		53.0	µg/L	WA	EPA6010
0	Actinium-228	9.47E-09±1.80E-08	UI			3.65E-08	µCi/mL	QR	RICHRC5017
0	Americium-241	2.66E-10±1.70E-10	UI	V		1.75E-10	µCi/mL	QR	RICHRC5072
0	Antimony-125	1.94E-09±1.10E-08	UI			2.01E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	9.92E-09±1.80E-08	UI			3.22E-08	µCi/mL	QR	RICHRC5017
0	Cesium-134	-4.04E-09±5.00E-09	UI			6.83E-09	µCi/mL	QR	RICHRC5017
0	Cesium-137	-1.06E-09±4.00E-09	UI			7.28E-09	µCi/mL	QR	RICHRC5017
0	Cobalt-57	-2.66E-09±1.90E-08	UI			3.12E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-60	2.40E-09±2.40E-09	UI			7.21E-09	µCi/mL	QR	RICHRC5017
0	Europium-152	-8.69E-09±1.00E-08	UI			1.60E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	-1.09E-09±1.20E-08	UI			2.44E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	-1.01E-08±9.60E-09	UI			1.38E-08	µCi/mL	QR	RICHRC5017
0	Gross alpha	4.62E-10±7.30E-10	UI			1.46E-09	µCi/mL	QR	RICHRC5014
0	Iodine-129	1.85E-13±7.71E-10	UI			1.31E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.70E-09±7.80E-09	UI			8.71E-09	µCi/mL	QR	RICHRC5017
0	Manganese-54	-2.51E-09±4.70E-09	UI			8.08E-09	µCi/mL	QR	RICHRC5017
0	Neptunium-237	-1.32E-11±1.50E-11	UI			1.63E-10	µCi/mL	QR	RICHRC5064
0	Nonvolatile beta	3.43E-09±9.90E-10				1.53E-09	µCi/mL	QR	RICHRC5014
0	Plutonium-238	1.39E-11±5.60E-11	UI			1.59E-10	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	-4.28E-12±8.60E-12	UI			1.22E-10	µCi/mL	QR	RICHRC5010
1	Potassium-40	2.36E-07±8.60E-08	R	4		2.00E-07	µCi/mL	QR	RICHRC5017
0	Promethium-144	3.27E-09±3.80E-09	UI			7.86E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	2.94E-09±4.80E-09	UI			9.19E-09	µCi/mL	QR	RICHRC5017
0	Radium-226	5.90E-10±1.40E-10				1.11E-10	µCi/mL	QR	RICHRC5005
0	Radium-228	7.57E-10±3.00E-10				3.38E-10	µCi/mL	QR	RICHRC5005
0	Ruthenium-106	-5.88E-09±3.50E-08	UI			6.29E-08	µCi/mL	QR	RICHRC5017
0	Sodium-22	-3.89E-10±4.50E-09	UI			8.76E-09	µCi/mL	QR	RICHRC5017
0	Strontium-90	2.58E-10±2.40E-10	UI			4.52E-10	µCi/mL	QR	RICHRC5071
0	Technetium-99	-1.23E-09±4.30E-08	UIJ	C		3.73E-08	µCi/mL	QR	RICHRC5029
0	Thorium-228	-1.41E-11±1.40E-11	UI			1.41E-10	µCi/mL	QR	RICHRC5011
0	Thorium-230	1.80E-11±4.30E-11	UIJ	C		9.79E-11	µCi/mL	QR	RICHRC5011
0	Thorium-232	2.14E-11±4.30E-11	UI			5.80E-11	µCi/mL	QR	RICHRC5011
0	Tritium	5.62E-06±6 00E-07				3.13E-07	µCi/mL	QR	RICHRC5007
0	Uranium-234	4.36E-10±2.40E-10				2.21E-10	µCi/mL	QR	RICHRC5072
0	Uranium-235	1.89E-11±5.70E-11	UIJ	C		1.48E-10	µCi/mL	QR	RICHRC5072
0	Uranium-238	2.65E-10±1.90E-10				2.30E-10	µCi/mL	QR	RICHRC5072
0	Yttrium-88	3.51E-09±3.50E-09	UI			1.06E-08	µCi/mL	QR	RICHRC5017
0	Zinc-65	2.68E-09±1.00E-08	UI			2.05E-08	µCi/mL	QR	RICHRC5017

WELL FNB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/97
Depth to water: 79.75 ft (24.31 m) below TOC
Water elevation: 211.75 ft (64.54 m) msl
pH: 4.8
Sp. conductance: 24 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 190 gal

Time: 13:49
Water temperature: 28°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Aldrin	<0.0515				0.0515	µg/L	WA	EPA8081
1	Aluminum, total recoverable	30.8	J	EX		146	µg/L	WA	EPA6010
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Antimony, total recoverable	<4.60		V		27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	4.60		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	Benzo(a)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.0				10.0	µg/L	WA	EPA8270
0	Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) 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-ethylhexyl) phthalate	<3.48		V		10.0	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	<10.0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Cadmium, total recoverable	0.580	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	329	J	E		471	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloro-m-cresol	<10.0				10.0	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	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	Chromium, total recoverable	0.960	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	1.05	J	E		10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	WA	EPA8270
0	1,1-Dichloroethane	<5.00				5 00	µg/L	WA	EPA8260

Well FNB 4 collected on 04/24/97 (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	<4 30		V		5 00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	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	Dieldrin	<0 103				0 103	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan II	<0 103				0.103	µg/L	WA	EPA8081
0	Endrin	<0 103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10.0	µg/L	WA	EPA8270
0	Heptachlor	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Iron, total recoverable	<29.6		V		74.0	µg/L	WA	EPA6010
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Magnesium, total recoverable	346				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	4.40	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
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	2-Methylnaphthalene	<10 0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Nickel, total recoverable	<26.0				26 0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	737	J	Q		20.0	µg/L	WA	EPA353.2
0	m-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10 0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1 03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	pH	4.85	J	Q		0.100	pH	WA	EPA9040A
0	Phenanthrene	<10.0				10 0	µg/L	WA	EPA8270
0	Phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	131	J	E		187	µg/L	WA	EPA6010
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	0 700	J	E		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,710				285	µg/L	WA	EPA6010
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	Thallium, total recoverable	<55 0				55 0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081

Well FNB 4 collected on 04/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2,4-Trichlorobenzene	<10.0				10.0	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	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	<6.90				6 90	µg/L	WA	EPA6010
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<8.20		V		53.0	µg/L	WA	EPA6010
0	Actinium-228	8 26E-09±1.90E-08	UI			3 57E-08	µCi/mL	QR	RICHRC5017
0	Americium-241	1.12E-11±4 50E-11	UI			1.27E-10	µCi/mL	QR	RICHRC5072
0	Antimony-125	-1.05E-08±1.30E-08	UI			2.11E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	1.27E-08±1.90E-08	UI			3.29E-08	µCi/mL	QR	RICHRC5017
0	Cesium-134	-7.90E-10±4.70E-09	UI			7.98E-09	µCi/mL	QR	RICHRC5017
0	Cesium-137	3.39E-09±4.10E-09	UI			8.11E-09	µCi/mL	QR	RICHRC5017
0	Cobalt-57	-6.06E-09±1.90E-08	UI			3.17E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-60	2.29E-09±3.80E-09	UI			8.49E-09	µCi/mL	QR	RICHRC5017
0	Europium-152	1.73E-08±9.90E-09	UI			2.00E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	1.04E-08±1.10E-08	UI			2.60E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	3.21E-09±8 90E-09	UI			1.62E-08	µCi/mL	QR	RICHRC5017
0	Gross alpha	1.23E-09±8.30E-10				9.80E-10	µCi/mL	QR	RICHRC5014
0	Iodine-129	4.18E-10±3.35E-10	UI			5.64E-10	µCi/mL	GP	EPIA-006
0	Lead-212	6.05E-09±5.70E-09	UI			1.08E-08	µCi/mL	QR	RICHRC5017
0	Manganese-54	4.79E-09±4.30E-09	UI			9.25E-09	µCi/mL	QR	RICHRC5017
0	Neptunium-237	3.81E-11±5.50E-11	UI			5.15E-11	µCi/mL	QR	RICHRC5064
0	Nonvolatile beta	1.36E-09±7.80E-10	UI			1.47E-09	µCi/mL	QR	RICHRC5014
0	Plutonium-238	0.00E+00±7.10E-11	UI			6.37E-11	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	-1.88E-11±2.70E-11	UI			1.62E-10	µCi/mL	QR	RICHRC5010
1	Potassium-40	1.51E-07±8.00E-08	UI			1.70E-07	µCi/mL	QR	RICHRC5017
0	Promethium-144	-1.61E-09±3.80E-09	UI			6.49E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	3.11E-09±4.30E-09	UI			8.62E-09	µCi/mL	QR	RICHRC5017
0	Radium-226	5.45E-10±1.30E-10				8.74E-11	µCi/mL	QR	RICHRC5005
0	Radium-228	5.57E-10±2.40E-10	J	I		3.04E-10	µCi/mL	QR	RICHRC5005
0	Ruthenium-106	-8.16E-09±4.00E-08	UI			7.02E-08	µCi/mL	QR	RICHRC5017
0	Sodium-22	3.71E-09±4.00E-09	UI			9.31E-09	µCi/mL	QR	RICHRC5017
0	Strontium-90	1.78E-10±2.20E-10	UI			4.31E-10	µCi/mL	QR	RICHRC5071
0	Technetium-99	2.40E-08±4.50E-08	UIJ	C		3.73E-08	µCi/mL	QR	RICHRC5029
0	Thorium-228	2.63E-11±6.40E-11	UI			1.51E-10	µCi/mL	QR	RICHRC5011
0	Thorium-230	1.04E-10±9.70E-11	UIJ	CV		9.77E-11	µCi/mL	QR	RICHRC5011
0	Thorium-232	2.14E-11±4.30E-11	UI			5.79E-11	µCi/mL	QR	RICHRC5011
0	Tritium	4.17E-06±4.90E-07				3.13E-07	µCi/mL	QR	RICHRC5007
0	Uranium-234	2.35E-11±6.60E-11	UI			1.64E-10	µCi/mL	QR	RICHRC5072
0	Uranium-235	-3.62E-12±7.30E-12	UIJ	C		1.03E-10	µCi/mL	QR	RICHRC5072
0	Uranium-238	3.08E-11±6.60E-11	UI			1.45E-10	µCi/mL	QR	RICHRC5072
0	Yttrium-88	5.18E-09±4.00E-09	UI			1.11E-08	µCi/mL	QR	RICHRC5017
0	Zinc-65	-9.07E-10±1.10E-08	UI			1.94E-08	µCi/mL	QR	RICHRC5017

WELL FNB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
Depth to water: 82.68 ft (25.2 m) below TOC
Water elevation: 204.62 ft (62.37 m) msl
pH: 3.6
Sp. conductance: 220 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 15:32
Water temperature: 29°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

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	Acenaphthylene	<10 0				10 0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Aldrin	<0.0515				0.0515	µg/L	WA	EPA8081
2	Aluminum, total recoverable	2,700				146	µg/L	WA	EPA6010
2	Aluminum, total recoverable	3,000				146	µg/L	WA	EPA6010
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Anthracene	<10.0				10 0	µg/L	WA	EPA8270
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	<40.0				40 0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40 0	µg/L	WA	EPA6010

Well FNB 5 collected on 05/13/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Barium, total recoverable	99.2		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	111		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Benzene hexachlonde	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
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(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(b)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	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	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(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<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	Beryllium, total recoverable	0.610	J	EX	P	1.60	µg/L	WA	EPA6010
0	Beryllium, total recoverable	0.760	J	EX	P	1.60	µg/L	WA	EPA6010
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-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-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-ethylhexyl) phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	1.75	J	E		10.0	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	<10.0				10.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<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	Cadmium, total recoverable	0.600	J	EX	P	4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70		X	P	4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	4,710				471	µg/L	WA	EPA6010
0	Calcium, total recoverable	4,870				471	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
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	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	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<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	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	Chromium, total recoverable	3.80	J	E		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	4.70	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
1	Cobalt, total recoverable	64.8				4.50	µg/L	WA	EPA6010
1	Cobalt, total recoverable	66.6				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	4.50	J	E		15.0	µg/L	WA	EPA6010
0	Copper, total recoverable	4.10	J	E		15.0	µg/L	WA	EPA6010
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	p-Cresol (4-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	WA	EPA8270

Well FNB 5 collected on 05/13/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dibenz(a,h)anthracene	<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	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
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	1,2-Dichlorobenzene	<10.0				10 0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-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	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	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	<2.63		V		5.00	µg/L	WA	EPA8260
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	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	Dieldrin	<0.103				0.103	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<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	Dimethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	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	WA	EPA8270
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	2,6-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				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	WA	EPA8270
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluoranthene	<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	Heptachlor	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<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	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
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
2	Iron, total recoverable	431	J	X	P	74.0	µg/L	WA	EPA6010
2	Iron, total recoverable	699	J	X	P	74.0	µg/L	WA	EPA6010
0	Isophorone	<10.0				10 0	µg/L	WA	EPA8270
0	Isophorone	<10.0				10.0	µg/L	WA	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	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Magnesium, total recoverable	5,330				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	5,470				74 0	µg/L	WA	EPA6010
2	Manganese, total recoverable	386				7.80	µg/L	WA	EPA6010
2	Manganese, total recoverable	397				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0 226	J	E		0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	0.245	J	E		0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50 0	µg/L	WA	EPA8270

Well FNB 5 collected on 05/13/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Methyl-4,6-dinitrophenol	<50.0				50 0	µg/L	WA	EPA8270
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	2-Methylnaphthalene	<10 0				10 0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<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	Nickel, total recoverable	20 7	J	E		26.0	µg/L	WA	EPA6010
0	Nickel, total recoverable	21.8	J	E		26.0	µg/L	WA	EPA6010
2	Nitrate as nitrogen	23,500	J	Q		1,000	µg/L	WA	EPA353.2
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	<50.0				50.0	µg/L	WA	EPA8270
0	o-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	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Nitrobenzene	<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	4-Nitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<50.0				50.0	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-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1 03	µg/L	WA	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	pH	5 35	J	Q		0.100	pH	WA	EPA9040A
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	622				187	µg/L	WA	EPA6010
0	Potassium, total recoverable	666				187	µg/L	WA	EPA6010
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Pyrene	<10.0				10.0	µg/L	WA	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	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	11,300		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	11,700		V		285	µg/L	WA	EPA6010
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	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
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	1,1,1-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	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	<10.0				10.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10 0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vanadium, total recoverable	0.720	J	E		6.90	µg/L	WA	EPA6010
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	25.5	J	E		53.0	µg/L	WA	EPA6010
0	Zinc, total recoverable	24.6	J	E		53.0	µg/L	WA	EPA6010
0	Actinium-228	4.39E-09±1.80E-08	UI			3.33E-08	µCi/mL	QR	RICHRC5017
0	Americium-241	3.19E-11±5 50E-11	UI			1.01E-10	µCi/mL	QR	RICHRC5072
0	Antimony-125	-1.90E-09±1.30E-08	UI			2.06E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	3 68E-09±1.90E-08	UI			3.52E-08	µCi/mL	QR	RICHRC5017
0	Cesium-134	1.47E-09±5.00E-09	UI			9.14E-09	µCi/mL	QR	RICHRC5017

Well FNB 5 collected on 05/13/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cesium-137	-4 89E-10±4 40E-09	UI			8.03E-09	µCi/mL	QR	RICHRC5017
0	Cobalt-57	-1.87E-08±2 30E-08	UI			3 23E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-60	5.92E-10±3.90E-09	UI			7 87E-09	µCi/mL	QR	RICHRC5017
0	Europium-152	-4.15E-09±1.10E-08	UI			1.87E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	1.52E-08±1.20E-08	UI			3 02E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	6.16E-09±1 20E-08	UI			2 15E-08	µCi/mL	QR	RICHRC5017
2	Gross alpha	5.16E-08±1 10E-08				1.14E-09	µCi/mL	QR	RICHRC5014
2	Iodine-129	8.24E-09±1 58E-09				8.67E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.61E-09±7 00E-09	UI			1 28E-08	µCi/mL	QR	RICHRC5017
0	Manganese-54	-6.86E-11±4.50E-09	UI			8 31E-09	µCi/mL	QR	RICHRC5017
0	Neptunium-237	9 00E-11±8.90E-11	UIJ	C		1 03E-10	µCi/mL	QR	RICHRC5064
0	Neptunium-237	1.16E-10±9 80E-11	J	C		5.22E-11	µCi/mL	QR	RICHRC5064
2	Nonvolatile beta	1.59E-07±1 50E-08				1.31E-09	µCi/mL	QR	RICHRC5014
0	Plutonium-238	4.17E-11±7.10E-11	UI			1.33E-10	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	-3.97E-12±8.00E-12	UIJ	C		1.13E-10	µCi/mL	QR	RICHRC5010
0	Potassium-40	7.14E-08±6.80E-08	UI			1.42E-07	µCi/mL	QR	RICHRC5017
0	Promethium-144	4.65E-10±3.60E-09	UI			6 77E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	-1.19E-10±5.50E-09	UI			9.53E-09	µCi/mL	QR	RICHRC5017
2	Radium-226	1.18E-08±2.00E-09				1 03E-10	µCi/mL	QR	RICHRC5005
2	Radium-226	1.14E-08±1.80E-09				5.66E-11	µCi/mL	QR	RICHRC5005
2	Radium-228	7 34E-08±1.60E-08		V		3.42E-10	µCi/mL	QR	RICHRC5005
2	Radium-228	7.39E-08±1.60E-08		V		5.10E-10	µCi/mL	QR	RICHRC5005
1	Ruthenium-106	2.99E-08±2.90E-08	UI			6.62E-08	µCi/mL	QR	RICHRC5017
0	Sodium-22	5.47E-09±4.40E-09	UI			1.08E-08	µCi/mL	QR	RICHRC5017
2	Strontium-90	5.90E-08±1.10E-08				4.54E-10	µCi/mL	QR	RICHRC5071
2	Strontium-90	6.50E-08±1.20E-08				4 66E-10	µCi/mL	QR	RICHRC5071
0	Technetium-99	3.57E-08±4.40E-08	UI			3.64E-08	µCi/mL	QR	RICHRC5029
0	Thorium-228	5.95E-11±8.50E-11	UI			1.58E-10	µCi/mL	QR	RICHRC5011
0	Thorium-230	4.02E-11±5.70E-11	UI			5.44E-11	µCi/mL	QR	RICHRC5011
0	Thorium-232	1.69E-11±4.10E-11	UI			9.17E-11	µCi/mL	QR	RICHRC5011
2	Tritium	1.74E-04±1.30E-05				3.23E-07	µCi/mL	QR	RICHRC5007
1	Uranium-234	1.20E-08±1.90E-09				1.50E-10	µCi/mL	QR	RICHRC5072
1	Uranium-234	9.73E-09±1.50E-09				9.79E-11	µCi/mL	QR	RICHRC5072
0	Uranium-235	4.80E-10±2.30E-10	J	C		6.84E-11	µCi/mL	QR	RICHRC5072
0	Uranium-235	3.40E-10±1.80E-10	J	C		9.79E-11	µCi/mL	QR	RICHRC5072
1	Uranium-238	1.36E-08±2.10E-09				6.84E-11	µCi/mL	QR	RICHRC5072
1	Uranium-238	1.20E-08±1.80E-09				9.79E-11	µCi/mL	QR	RICHRC5072
0	Yttrium-88	-2.20E-09±6.70E-09	UI			1.15E-08	µCi/mL	QR	RICHRC5017
0	Zinc-65	0.00E+00±1.10E-08	UI			2.01E-08	µCi/mL	QR	RICHRC5017

WELL FNB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
Depth to water: 71.81 ft (21.89 m) below TOC
Water elevation: Not available
pH: 6.6
Sp. conductance: 80 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 13:13
Water temperature: 29°C
Air temperature: 25.8°C
Total alkalinity (as CaCO3): 33 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<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	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Aldrin	<0.0515				0.0515	µg/L	WA	EPA8081
0	Aldrin	<0.0515				0.0515	µg/L	WA	EPA8081
2	Aluminum, total recoverable	227				146	µg/L	WA	EPA6010
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
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	19.8		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0 0515	µg/L	WA	EPA8081
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(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270

Well FNB 6 collected on 05/13/97 (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(k)fluoranthene	<10 0				10 0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	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(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<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	Beryllium, total recoverable	<1.60	J	X		1.60	µg/L	WA	EPA6010
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-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-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-ethylhexyl) phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	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	<10.0				10.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<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	Cadmium, total recoverable	<4.70	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	12,600				471	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<10 0				10.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloro-m-cresol	<10.0				10.0	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	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<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	Chromium, total recoverable	1.40	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	0.970	J	E		4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	5.60	J	E		15.0	µg/L	WA	EPA6010
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	p-Cresol (4-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0 103				0 103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	WA	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	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
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	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20 0				20 0	µg/L	WA	EPA8270

Well FNB 6 collected on 05/13/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	3,3'-Dichlorobenzidine	<20.0				20.0	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	<2.96		V		5.00	µg/L	WA	EPA8260
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	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	Dieldrin	<0.103				0.103	µg/L	WA	EPA8081
0	Dieldrin	<0.103				0.103	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.0				10 0	µg/L	WA	EPA8270
0	Diethyl phthalate	<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	Dimethyl phthalate	<10.0				10 0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	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	WA	EPA8270
0	2,4-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	Di-n-octyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.0				10 0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluoranthene	<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	Heptachlor	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<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	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
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	Iron, total recoverable	78.6	J	X		74.0	µg/L	WA	EPA6010
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Lead, total recoverable	13.8	J	E		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Magnesium, total recoverable	527				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	9.10				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
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	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<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	Nickel, total recoverable	<26.0				26 0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	1,400	J	Q		40.0	µg/L	WA	EPA353.2

Well FNB 6 collected on 05/13/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	<50 0				50 0	µg/L	WA	EPA8270
0	o-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	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Nitrobenzene	<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	4-Nitrophenol	<50 0				50.0	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-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1221	<2 06				2 06	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1 03				1 03	µg/L	WA	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	pH	5.54	J	Q		0.100	pH	WA	EPA9040A
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenol	<10 0				10.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	262				187	µg/L	WA	EPA6010
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
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	Sodium, total recoverable	3,170		V		285	µg/L	WA	EPA6010
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	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	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	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	<10.0				10.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	0.920	J	E		6.90	µg/L	WA	EPA6010
0	Vinyl acetate	<10 0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	14.0	J	E		53.0	µg/L	WA	EPA6010
0	Actinium-228	2.17E-08±2.00E-08	UI			3.94E-08	µCi/mL	QR	RICHRC5017
0	Americium-241	2.15E-11±4.30E-11	UI			5.82E-11	µCi/mL	QR	RICHRC5072
0	Antimony-125	2.24E-10±1.20E-08	UI			2.10E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	-7.22E-09±1 90E-08	UI			3.16E-08	µCi/mL	QR	RICHRC5017
0	Cesium-134	-1.21E-09±4.00E-09	UI			7.06E-09	µCi/mL	QR	RICHRC5017
0	Cesium-137	-5 12E-10±5 10E-09	UI			8 59E-09	µCi/mL	QR	RICHRC5017
0	Cobalt-57	-6.32E-09±1.80E-08	UI			2.88E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-60	1.82E-10±4.30E-09	UI			8.58E-09	µCi/mL	QR	RICHRC5017
0	Europium-152	-6.01E-10±1 10E-08	UI			1.96E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	1.21E-08±1.20E-08	UI			2.71E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	6.62E-11±8.90E-09	UI			1.49E-08	µCi/mL	QR	RICHRC5017
0	Gross alpha	5.94E-10±5.80E-10	UI			7.84E-10	µCi/mL	QR	RICHRC5014
0	Iodine-129	1.99E-10±4.68E-10	UI			5.68E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.28E-08±6.60E-09	R	4		1.27E-08	µCi/mL	QR	RICHRC5017
0	Manganese-54	1.94E-09±4.60E-09	UI			8.92E-09	µCi/mL	QR	RICHRC5017
0	Neptunium-237	-3.12E-12±6 30E-12	UIJ	C		8.91E-11	µCi/mL	QR	RICHRC5064
0	Nonvolatile beta	4.33E-09±1.10E-09				1.28E-09	µCi/mL	QR	RICHRC5014
0	Plutonium-238	9.07E-12±5 30E-11	UI			1.62E-10	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	2.11E-11±5.10E-11	UIJ	C		1.15E-10	µCi/mL	QR	RICHRC5010
2	Potassium-40	3.96E-07±1.00E-07	R	4		2.32E-07	µCi/mL	QR	RICHRC5017

Well FNB 6 collected on 05/13/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Promethium-144	7.62E-10±4 40E-09	UI			8.23E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	-7.98E-09±5.40E-09	UI			7.48E-09	µCi/mL	QR	RICHRC5017
0	Radium-226	1.17E-10±7.30E-11				1 09E-10	µCi/mL	QR	RICHRC5005
0	Radium-228	3.56E-10±2.30E-10	UI			3.75E-10	µCi/mL	QR	RICHRC5005
0	Ruthenium-106	1.31E-08±4.60E-08	UI			8 10E-08	µCi/mL	QR	RICHRC5017
0	Sodium-22	2.65E-10±5.10E-09	UI			9 46E-09	µCi/mL	QR	RICHRC5017
0	Strontium-90	5.47E-11±2.10E-10	UI			4.64E-10	µCi/mL	QR	RICHRC5071
0	Technetium-99	2.55E-08±4.30E-08	UI			3.64E-08	µCi/mL	QR	RICHRC5029
0	Thorium-228	-1.39E-11±1 40E-11	UI			1.40E-10	µCi/mL	QR	RICHRC5011
0	Thorium-230	7.77E-11±8 50E-11	UI			1.13E-10	µCi/mL	QR	RICHRC5011
0	Thorium-232	-3.38E-12±6.80E-12	UI			9.65E-11	µCi/mL	QR	RICHRC5011
0	Total activity	2.95E-06±5.30E-05	UIJ			1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Tritium	3.28E-06±4.30E-07				3.23E-07	µCi/mL	QR	RICHRC5007
0	Uranium-234	9.75E-11±9.40E-11	UI			1.11E-10	µCi/mL	QR	RICHRC5072
0	Uranium-235	0.00E+00±6.20E-11	UIJ	CI		5 64E-11	µCi/mL	QR	RICHRC5072
0	Uranium-238	1.18E-10±1.00E-10				1 11E-10	µCi/mL	QR	RICHRC5072
0	Yttrium-88	6.82E-10±5.00E-09	UI			1.07E-08	µCi/mL	QR	RICHRC5017
0	Zinc-65	-4.84E-09±9.30E-09	UI			1.58E-08	µCi/mL	QR	RICHRC5017

WELL FNB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
Depth to water: 88.3 ft (26.91 m) below TOC
Water elevation: Not available
pH: 6.2
Sp. conductance: 120 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 11:13
Water temperature: 29°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 23 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Aldrin	<0.0525				0.0525	µg/L	WA	EPA8081
2	Aluminum, total recoverable	348				146	µg/L	WA	EPA6010
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
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	46.7		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Benzene hexachloride	<0.0525				0.0525	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0525				0.0525	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0525				0 0525	µg/L	WA	EPA8081
0	Benzo(a)anthracene	<10.0				10 0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.0				10 0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.0				10 0	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.0				10.0	µg/L	WA	EPA8270
0	Beryllium, total recoverable	0.230	J	EX		1.60	µg/L	WA	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) 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-ethylhexyl) phthalate	<10.0				10.0	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	<10.0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Cadmium, total recoverable	0.610	J	EX		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	12,900				471	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5 00	µg/L	WA	EPA8260
0	alpha-Chlordane	<0.0525				0.0525	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0525				0.0525	µg/L	WA	EPA8081
0	4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5 00	µg/L	WA	EPA8260
0	4-Chloro-m-cresol	<10.0				10.0	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	Chloroform	<5 00				5 00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260

Well FNB 7 collected on 05/13/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	Chromium, total recoverable	1.20	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<10.0				10 0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	6 40				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	1 50	J	E		15 0	µg/L	WA	EPA6010
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.105				0.105	µg/L	WA	EPA8081
0	p,p'-DDE	<0 105				0 105	µg/L	WA	EPA8081
0	p,p'-DDT	<0.105				0.105	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	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	<3.10		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	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	Dieldrin	<0.105				0.105	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.105				0.105	µg/L	WA	EPA8081
0	Endosulfan I	<0.0525				0.0525	µg/L	WA	EPA8081
0	Endosulfan II	<0.105				0.105	µg/L	WA	EPA8081
0	Endrin	<0.105				0.105	µg/L	WA	EPA8081
0	Endrin ketone	<0.105				0.105	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10.0	µg/L	WA	EPA8270
0	Heptachlor	<0.0525				0.0525	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0525				0.0525	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10 0				10.0	µg/L	WA	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	WA	EPA8270
2	Iron, total recoverable	1,660	J	X		74.0	µg/L	WA	EPA6010
0	Isophorone	<10 0				10.0	µg/L	WA	EPA8270
0	Lead, total recoverable	<47 0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0525				0.0525	µg/L	WA	EPA8081
0	Magnesium, total recoverable	1,220				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	126				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.525				0 525	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
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	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<10 0				10 0	µg/L	WA	EPA8270
0	Nickel, total recoverable	4.30	J	E		26.0	µg/L	WA	EPA6010
1	Nitrate as nitrogen	6,390	J	Q		200	µg/L	WA	EPA353.2
0	m-Nitroaniline	<50 0				50 0	µg/L	WA	EPA8270
0	o-Nitroaniline	<50 0				50 0	µg/L	WA	EPA8270
0	p-Nitroaniline	<50 0				50 0	µg/L	WA	EPA8270
0	Nitrobenzene	<10 0				10.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10 0				10.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<50 0				50 0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10 0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10 0				10.0	µg/L	WA	EPA8270

Well FNB 7 collected on 05/13/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1016	<1.05				1.05	µg/L	WA	EPA8081
0	PCB 1221	<2.10				2.10	µg/L	WA	EPA8081
0	PCB 1232	<1.05				1.05	µg/L	WA	EPA8081
0	PCB 1242	<1.05				1.05	µg/L	WA	EPA8081
0	PCB 1248	<1.05				1.05	µg/L	WA	EPA8081
0	PCB 1254	<1.05				1.05	µg/L	WA	EPA8081
0	PCB 1260	<1.05				1.05	µg/L	WA	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	pH	6.68	J	Q		0.100	pH	WA	EPA9040A
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	983				187	µg/L	WA	EPA6010
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
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	Sodium, total recoverable	8,280		V		285	µg/L	WA	EPA6010
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	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toxaphene	<5.25				5.25	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	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	0.955	J	E		5.00	µg/L	WA	EPA8260
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	388				53.0	µg/L	WA	EPA6010
0	Actinium-228	2.79E-08±1.70E-08	UI			3.91E-08	µCi/mL	QR	RICHRC5017
0	Actinium-228	5.47E-09±1.90E-08	UI			3.58E-08	µCi/mL	QR	RICHRC5017
0	Americium-241	1.36E-11±4.10E-11	UI			1.07E-10	µCi/mL	QR	RICHRC5072
0	Antimony-125	-4.67E-09±1.30E-08	UI			2.17E-08	µCi/mL	QR	RICHRC5017
0	Antimony-125	1 80E-09±1.10E-08	UI			1.97E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	1.20E-08±2.00E-08	UI			3.52E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	1.08E-08±1.80E-08	UI			3.16E-08	µCi/mL	QR	RICHRC5017
0	Cesium-134	-4.98E-09±4.70E-09	UI			7.22E-09	µCi/mL	QR	RICHRC5017
0	Cesium-134	5.66E-10±4.20E-09	UI			7.58E-09	µCi/mL	QR	RICHRC5017
0	Cesium-137	2.11E-09±4.70E-09	UI			8.89E-09	µCi/mL	QR	RICHRC5017
0	Cesium-137	5.08E-09±3.80E-09	UI			8.73E-09	µCi/mL	QR	RICHRC5017
0	Cobalt-57	0.00E+00±2.10E-08	UI			3.54E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-57	0.00E+00±1.90E-08	UI			3.30E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-60	-3.75E-09±4.40E-09	UI			6.74E-09	µCi/mL	QR	RICHRC5017
0	Cobalt-60	-4.46E-09±4.70E-09	UI			6.55E-09	µCi/mL	QR	RICHRC5017
0	Europium-152	4.30E-10±1.20E-08	UI			2.15E-08	µCi/mL	QR	RICHRC5017
0	Europium-152	-6.89E-09±1.10E-08	UI			1.77E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	9.37E-09±1.40E-08	UI			2.99E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	5.38E-10±1.30E-08	UI			2.54E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	-1.08E-09±1.00E-08	UI			1.64E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	2.12E-09±8.70E-09	UI			1.44E-08	µCi/mL	QR	RICHRC5017
0	Gross alpha	1.39E-09±9.00E-10				9.54E-10	µCi/mL	QR	RICHRC5014
0	Iodine-129	4.65E-10±5.89E-10	UI			1.05E-09	µCi/mL	GP	EPIA-006
0	Lead-212	9.07E-09±7.10E-09	UI			1.34E-08	µCi/mL	QR	RICHRC5017
0	Lead-212	4.47E-09±8.40E-09	UI			1.18E-08	µCi/mL	QR	RICHRC5017
0	Manganese-54	-2.05E-09±5.00E-09	UI			8.76E-09	µCi/mL	QR	RICHRC5017
0	Manganese-54	3.54E-09±4.40E-09	UI			9.09E-09	µCi/mL	QR	RICHRC5017
0	Neptunium-237	-3.35E-12±6.70E-12	UIJ	C		9.55E-11	µCi/mL	QR	RICHRC5064
0	Nonvolatile beta	6.77E-09±1.30E-09				1.28E-09	µCi/mL	QR	RICHRC5014
0	Plutonium-238	2.01E-11±4.90E-11	UI			1.10E-10	µCi/mL	QR	RICHRC5010
0	Plutonium-238	2.28E-11±4.60E-11	UI			6.17E-11	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	-1.53E-11±1.50E-11	UIJ	C		1.54E-10	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	-1.09E-11±1.30E-11	UIJ	C		1.35E-10	µCi/mL	QR	RICHRC5010
1	Potassium-40	2.78E-07±1.10E-07	R	4		2.35E-07	µCi/mL	QR	RICHRC5017
0	Potassium-40	6 97E-08±7.80E-08	UI			1.61E-07	µCi/mL	QR	RICHRC5017
0	Promethium-144	-6.91E-10±4.10E-09	UI			6.88E-09	µCi/mL	QR	RICHRC5017
0	Promethium-144	-6.82E-10±4.10E-09	UI			7.10E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	2.26E-10±5.10E-09	UI			9.26E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	-2.25E-09±5.50E-09	UI			8 50E-09	µCi/mL	QR	RICHRC5017
0	Radium-226	2.81E-10±9.40E-11				1.04E-10	µCi/mL	QR	RICHRC5005
0	Radium-228	1.10E-09±4 00E-10	UI	V		4.28E-10	µCi/mL	QR	RICHRC5005
1	Ruthenium-106	1.75E-08±4.30E-08	UI			7.79E-08	µCi/mL	QR	RICHRC5017
2	Ruthenium-106	4.26E-08±4 00E-08	UI			8.02E-08	µCi/mL	QR	RICHRC5017
0	Sodium-22	3.36E-09±5 00E-09	UI			1.07E-08	µCi/mL	QR	RICHRC5017
0	Sodium-22	1.93E-10±4 60E-09	UI			8 93E-09	µCi/mL	QR	RICHRC5017

Well FNB 7 collected on 05/13/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Strontium-90	1 58E-11±2 50E-10	UI			5 72E-10	µCi/mL	QR	RICHRC5071
0	Technetium-99	2.46E-09±4 10E-08	UI			3.64E-08	µCi/mL	QR	RICHRC5029
0	Thorium-228	2 13E-11±6 00E-11	UI			1 49E-10	µCi/mL	QR	RICHRC5011
0	Thorium-228	5.67E-11±7.90E-11	UI			1.33E-10	µCi/mL	QR	RICHRC5011
0	Thorium-230	9.66E-11±9.00E-11				9.11E-11	µCi/mL	QR	RICHRC5011
0	Thorium-230	3.67E-11±6 30E-11	UI			1 17E-10	µCi/mL	QR	RICHRC5011
0	Thorium-232	1.68E-11±4.00E-11	UI			9.11E-11	µCi/mL	QR	RICHRC5011
0	Thorium-232	-1 05E-11±1 20E-11	UI			1 30E-10	µCi/mL	QR	RICHRC5011
0	Total activity	8 51E-05±2.26E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	8 40E-05±2.26E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	8 58E-05±6.40E-06				3 23E-07	µCi/mL	QR	RICHRC5007
0	Uranium-234	4.34E-11±6.20E-11	UI			5.88E-11	µCi/mL	QR	RICHRC5072
0	Uranium-235	-3.47E-12±7.00E-12	UIJ	C		9.92E-11	µCi/mL	QR	RICHRC5072
0	Uranium-238	-3.47E-12±7.00E-12	UI			9.92E-11	µCi/mL	QR	RICHRC5072
0	Yttrium-88	4.30E-09±3.90E-09	UI			1.13E-08	µCi/mL	QR	RICHRC5017
0	Yttrium-88	1.77E-09±2.50E-09	UI			8.20E-09	µCi/mL	QR	RICHRC5017
0	Zinc-65	-2.05E-09±1.00E-08	UI			1.88E-08	µCi/mL	QR	RICHRC5017
0	Zinc-65	-3.74E-09±9.00E-09	UI			1.59E-08	µCi/mL	QR	RICHRC5017

WELL FNB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
Depth to water: 87.32 ft (26.62 m) below TOC
Water elevation: Not available
pH: 5
Sp. conductance: 180 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 9 gal

Time: 10:06
Water temperature: 28°C
Air temperature: 16.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0				10.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Aldrin	<0.0515				0.0515	µg/L	WA	EPA8081
2	Aluminum, total recoverable	1,690				146	µg/L	WA	EPA6010
0	Anthracene	<10.0				10.0	µg/L	WA	EPA8270
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	76.3		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0 0515				0 0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	Benzo(a)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10 0				10.0	µg/L	WA	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10 0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.0				10.0	µg/L	WA	EPA8270
0	Beryllium, total recoverable	0.600	J	EX		1.60	µg/L	WA	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) 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-ethylhexyl) phthalate	<10.0				10.0	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	<10.0				10.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Cadmium, total recoverable	<4.70	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	3,420				471	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	4-Chloroaniline	<10 0				10.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260

Well FNB 8 collected on 05/13/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	4-Chloro-m-cresol	<10.0				10.0	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	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.0				10 0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0	Chromium, total recoverable	1.50	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	34.6				4 50	µg/L	WA	EPA6010
0	Copper, total recoverable	9.30	J	E		15.0	µg/L	WA	EPA6010
0	o-Cresol (2-Methylphenol)	<10.0				10 0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<10.0				10.0	µg/L	WA	EPA8270
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<20.0				20.0	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	<2.49		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.0				10.0	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	Dieldrin	<0.103				0.103	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10.0	µg/L	WA	EPA8270
0	Heptachlor	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.0				10 0	µg/L	WA	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	WA	EPA8270
1	Iron, total recoverable	205	J	X		74.0	µg/L	WA	EPA6010
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Magnesium, total recoverable	1,750				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	450				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.428	J	E		0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260

Well FNB 8 collected on 05/13/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Nickel, total recoverable	33.2				26.0	µg/L	WA	EPA6010
2	Nitrate as nitrogen	20,200	J	Q		1,000	µg/L	WA	EPA353.2
0	m-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<50 0				50.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	PCB 1016	<1.03				1 03	µg/L	WA	EPA8081
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1232	<1 03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	pH	5.01	J	Q		0.100	pH	WA	EPA9040A
0	Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0	Phenol	<10.0				10.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	1,230				187	µg/L	WA	EPA6010
0	Pyrene	<10.0				10.0	µg/L	WA	EPA8270
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	Sodium, total recoverable	20,000		V		285	µg/L	WA	EPA6010
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	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	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	1.56	J	E		5.00	µg/L	WA	EPA8260
0	2,4,5-Trichlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	68.7				53.0	µg/L	WA	EPA6010
0	Actinium-228	5.72E-09±2.10E-08	UI			3.86E-08	µCi/mL	QR	RICHRC5017
0	Americium-241	1.59E-10±1.30E-10	UI			1.64E-10	µCi/mL	QR	RICHRC5072
0	Antimony-125	-1.42E-09±1.30E-08	UI			2.27E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	3.29E-09±2.30E-08	UI			3.61E-08	µCi/mL	QR	RICHRC5017
0	Cesium-134	-3.17E-09±5.50E-09	UI			8.70E-09	µCi/mL	QR	RICHRC5017
0	Cesium-137	-4.04E-09±5.20E-09	UI			8.58E-09	µCi/mL	QR	RICHRC5017
0	Cobalt-57	-1.05E-08±2.30E-08	UI			3.42E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-60	1.93E-09±5 90E-09	UI			1.13E-08	µCi/mL	QR	RICHRC5017
0	Europium-152	-2.57E-09±1.20E-08	UI			1.94E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	-3.74E-09±1.40E-08	UI			2.60E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	-8.68E-11±1.10E-08	UI			1.74E-08	µCi/mL	QR	RICHRC5017
1	Gross alpha	1.03E-08±3.00E-09				1.00E-09	µCi/mL	QR	RICHRC5014
2	Iodine-129	1.58E-08±2.23E-09				7.68E-10	µCi/mL	GP	EPIA-006
0	Lead-212	-5.71E-10±6 20E-09	UI			9.33E-09	µCi/mL	QR	RICHRC5017
0	Manganese-54	-2.73E-09±5.40E-09	UI			8.53E-09	µCi/mL	QR	RICHRC5017
0	Neptunium-237	9 42E-11±9.00E-11	J	C		8.89E-11	µCi/mL	QR	RICHRC5064
2	Nonvolatile beta	3.65E-07±3 40E-08				1.29E-09	µCi/mL	QR	RICHRC5014
0	Plutonium-238	0.00E+00±6 90E-11	UI			6 22E-11	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	4.60E-12±5 30E-11	UIJ	C		1.58E-10	µCi/mL	QR	RICHRC5010
2	Potassium-40	3.13E-07±9 90E-08	R	4		2.21E-07	µCi/mL	QR	RICHRC5017
0	Promethium-144	1.16E-09±4 80E-09	UI			8.60E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	4.19E-09±5.50E-09	UI			9.78E-09	µCi/mL	QR	RICHRC5017
1	Radium-226	3 96E-09±7 10E-10				1.09E-10	µCi/mL	QR	RICHRC5005
2	Radium-228	1.69E-07±3 70E-08	J	IV		4 02E-10	µCi/mL	QR	RICHRC5005

Well FNB 8 collected on 05/13/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ruthenium-106	-9.79E-09±4.40E-08	UI			7.57E-08	µCi/mL	QR	RICHRC5017
0	Sodium-22	2.95E-09±4.90E-09	UI			9.52E-09	µCi/mL	QR	RICHRC5017
2	Strontium-90	1.63E-07±3.00E-08				4.55E-10	µCi/mL	QR	RICHRC5071
0	Technetium-99	3.49E-08±4.40E-08	UI			3.64E-08	µCi/mL	QR	RICHRC5029
0	Thorium-228	8.29E-11±9.40E-11	UI			1.49E-10	µCi/mL	QR	RICHRC5011
0	Thorium-230	3.67E-11±5.70E-11	UI			9.10E-11	µCi/mL	QR	RICHRC5011
0	Thorium-232	-6.38E-12±9.00E-12	UI			1.06E-10	µCi/mL	QR	RICHRC5011
0	Total activity	1.16E-04±5.53E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.34E-04±9.90E-06				3.23E-07	µCi/mL	QR	RICHRC5007
0	Uranium-234	9.42E-10±3.10E-10				1.28E-10	µCi/mL	QR	RICHRC5072
0	Uranium-235	1.47E-11±4.40E-11	UIJ	C		1.16E-10	µCi/mL	QR	RICHRC5072
0	Uranium-238	7.36E-10±2.70E-10				5.86E-11	µCi/mL	QR	RICHRC5072
0	Yttrium-88	3.53E-09±6.50E-09	UI			1.38E-08	µCi/mL	QR	RICHRC5017
0	Zinc-65	-3.94E-09±1.30E-08	UI			2.27E-08	µCi/mL	QR	RICHRC5017

WELL FSB 76

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 78.2 ft (23.84 m) below TOC
Water elevation: 216 ft (65.84 m) msl
pH: 4
Sp. conductance: 100 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 77 gal

Time: 8:09
Water temperature: 30°C
Air temperature: 11.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
1	Lead, total recoverable	29.6				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	12,400				1,000	µg/L	GE	EPA353.1
0	pH	4.37	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	131				5.00	µS/cm	GE	EPA9050
1	Gross alpha	9.75E-09±1.65E-09				9.47E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.38E-08±1.48E-09				1.33E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.80E-04±4.39E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.85E-04±7.58E-06				1.35E-06	µCi/mL	GP	EPIA-002

WELL FSB 76A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 138.8 ft (42.31 m) below TOC
Water elevation: 155.1 ft (47.28 m) msl
pH: 6.4
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 206 gal

Time: 8:57
Water temperature: 30°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 36 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<46.2	J	CV		100	µg/L	GE	EPA6010A
0	Aluminum, total recoverable	<500	J	C		500	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<75.0				75.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	21.6				20.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	20.9	J	E		100	µg/L	GE	EPA6010A
0	Beryllium, total recoverable	<0.0764		V		3.00	µg/L	GE	EPA6010A
0	Beryllium, total recoverable	<0.190		V		15.0	µg/L	GE	EPA6010A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Boron, total recoverable	<2,500				2,500	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<50.0				50 0	µg/L	GE	EPA6010A
0	Calcium, total recoverable	18,800				20.0	µg/L	GE	EPA6010A
0	Calcium, total recoverable	18,000				100	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<20 0				20.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<4.00				4 00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<20.0				20 0	µg/L	GE	EPA6010A

Well FSB 76A collected on 04/03/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Iron, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<75.0				75.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	601				20.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	579				100	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	pH	6.29	J	Q	L	0.00	pH	GE	EPA9045C
0	Potassium, total recoverable	993		V		500	µg/L	GE	EPA6010A
0	Potassium, total recoverable	999	J	EV		2,500	µg/L	GE	EPA6010A
0	Selenium, total recoverable	2.17	J	E		10.0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Sodium, total recoverable	1,710		V		100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	1,690		V		500	µg/L	GE	EPA6010A
0	Specific conductance	116				5.00	µS/cm	GE	EPA9050
0	Specific conductance	113				5.00	µS/cm	GE	EPA9050
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Thallium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Tin, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<2.93		V		20.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Gross alpha	7.44E-10±6.29E-10	UI			1.03E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.70E-09±8.01E-10				1.49E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.45E-07±3.24E-07	UI			5.76E-07	µCi/mL	GP	EPIA-002

WELL FSB 76B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 142.6 ft (43.47 m) below TOC
Water elevation: 151.2 ft (46.09 m) msl
pH: 6.8
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 151 gal

Time: 10:51
Water temperature: 31°C
Air temperature: 10.5°C
Total alkalinity (as CaCO3): 56 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Nitrate-nitrite as nitrogen	500	J	C		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	443				10.0	µg/L	ES	EPA353.2
0	pH	6.69	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7.18	J	Q		3.00	pH	ES	EPA150.1
0	pH	7.20	J	Q		3.00	pH	ES	EPA150.1
0	Specific conductance	131				5.00	µS/cm	GE	EPA9050
2	Specific conductance	546				10.0	µS/cm	ES	EPA120.1
0	Gross alpha	5.96E-10±6.36E-10	UI			1.13E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	-1.07E-09±4.20E-10	UIJ	C		2.31E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	1.50E-09±8.67E-10	UI			1.68E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-1.53E-09±4.70E-10	UI			2.21E-09	µCi/mL	ES	ESOPM017
0	Tritium	4.03E-07±3.84E-07	UI			6.40E-07	µCi/mL	GP	EPIA-002
0	Tritium	3.08E-06±6.66E-07				1.29E-06	µCi/mL	ES	ESOPM020

WELL FSB 76B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 142.6 ft (43.47 m) below TOC
Water elevation: 151.2 ft (46.09 m) msl
pH: 6.8
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 151 gal

Time: 10:51
Water temperature: 31°C
Air temperature: 10.5°C
Total alkalinity (as CaCO3): 56 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	620	J	C		50.0	µg/L	GE	EPA353.1
0	pH	6.76	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	132				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.89E-10±6.52E-10	UI			1.11E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.13E-09±8.26E-10	UI			1.68E-09	µCi/mL	GP	EPIA-001
0	Tritium	5.61E-07±3.52E-07	UI			5.72E-07	µCi/mL	GP	EPIA-002

WELL FSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 82.45 ft (25.13 m) below TOC
Water elevation: 211.15 ft (64.36 m) msl
pH: 5.8
Sp. conductance: 48 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 121 gal

Time: 9:32
Water temperature: 30°C
Air temperature: 20.6°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	1,260				50.0	µg/L	GE	EPA353.1
0	pH	5.80	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	49.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.95E-10±4.57E-10	UI			7.56E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.03E-09±7.69E-10	UI			1.58E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.57E-06±4.30E-07				5.76E-07	µCi/mL	GP	EPIA-002

WELL FSB 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 65.3 ft (19.9 m) below TOC
Water elevation: 207.3 ft (63.19 m) msl
pH: 3.2
Sp. conductance: 1,060 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 9:37
Water temperature: 28°C
Air temperature: 9.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	3.18	J	E		10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	193,000	J	C		5,000	µg/L	GE	EPA353.1
1	pH	3.22	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	1,690				5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.32E-06±7.33E-08				9.27E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.88E-06±5.13E-08				9.48E-09	µCi/mL	GP	EPIA-001
0	Total activity	7.91E-03±1.47E-04				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	7.62E-03±1.51E-04				8.23E-06	µCi/mL	GP	EPIA-002

WELL FSB 78A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 116.5 ft (35.51 m) below TOC
Water elevation: 156.1 ft (47.58 m) msl
pH: 6.4
Sp. conductance: 100 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 194 gal

Time: 14:18
Water temperature: 31°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 55 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0	J	X		15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	240				50.0	µg/L	GE	EPA353.1
0	pH	6.40	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	120				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.92E-10±6.10E-10	UI			9.94E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.12E-09±9 17E-10				1.68E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.12E-06±5.48E-07				5.91E-07	µCi/mL	GP	EPIA-002

WELL FSB 78B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 118.55 ft (36.13 m) below TOC
Water elevation: 154.25 ft (47.02 m) msl
pH: 7.4
Sp. conductance: 180 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 135 gal

Time: 14:54
Water temperature: 30°C
Air temperature: 33.5°C
Total alkalinity (as CaCO3): 69 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0	J	X		15.0	µg/L	GE	EPA6010A
1	Nitrate-nitrite as nitrogen	7,200				1,000	µg/L	GE	EPA353.1
0	pH	7.18	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	244				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.21E-09±3.66E-10				3.94E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.22E-09±5.75E-10				6.76E-10	µCi/mL	GP	EPIA-001
0	Total activity	1.51E-04±2.87E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.51E-04±2.17E-06				5.90E-07	µCi/mL	GP	EPIA-002

WELL FSB 78C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 67 ft (20.42 m) below TOC
Water elevation: 206.5 ft (62.94 m) msl
pH: 4
Sp. conductance: 2,000 µS/cm
Turbidity: 1 NTU

Time: 13:10
Water temperature: 29°C
Air temperature: 16.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	15 5				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	11.8	J	E		15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	260,000				10,000	µg/L	GE	EPA353.1
0	pH	4.18	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	2.10	J	E		5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.25E-07±2.93E-08				1.62E-08	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	9.57E-07±3 75E-08				1.06E-08	µCi/mL	GP	EPIA-001
0	Total activity	7.86E-03±6 18E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	7.78E-03±1.53E-04				8.26E-06	µCi/mL	GP	EPIA-002

WELL FSB 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 15.3 ft (4.66 m) below TOC
Water elevation: 202.5 ft (61.72 m) msl
pH: 3
Sp. conductance: 2,060 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 42 gal

Time: 11:28
Water temperature: 26°C
Air temperature: 13.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	10.5				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	374,000	J	C		10,000	µg/L	GE	EPA353.1
1	pH	3.26	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	2.99	J	E		5.00	µS/cm	GE	EPA9050
0	Specific conductance	3.00	J	E		5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.80E-06±9.05E-08				9.27E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.48E-06±4.58E-08				9.61E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.62E-02±2.03E-04				1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	1.61E-02±2.02E-04				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.61E-02±2.71E-04				1.08E-05	µCi/mL	GP	EPIA-002

WELL FSB 79A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 60.1 ft (18.32 m) below TOC
Water elevation: 158 ft (48.16 m) msl
pH: 6
Sp. conductance: 76 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 235 gal

Time: 8:17
Water temperature: 29°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 24 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0	J	X		15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	320				50.0	µg/L	GE	EPA353.1
0	pH	6.26	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	98.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.91E-10±6.00E-10	UI			1.03E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.40E-09±1.03E-09				1.94E-09	µCi/mL	GP	EPIA-001
0	Tritium	8.83E-06±6.19E-07				5.91E-07	µCi/mL	GP	EPIA-002

WELL FSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 60.5 ft (18.44 m) below TOC
Water elevation: 157.7 ft (48.07 m) msl
pH: 6.8
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 180 gal

Time: 8:56
Water temperature: 30°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 60 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0	J	X		15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	1,870				50.0	µg/L	GE	EPA353 1
0	pH	6.99	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	197				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.26E-09±9.06E-10	UI			1.42E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.76E-09±1.17E-09				1.79E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.11E-05±1.03E-06				5.94E-07	µCi/mL	GP	EPIA-002

WELL FSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 22.05 ft (6.72 m) below TOC
Water elevation: 196.35 ft (59.85 m) msl
pH: 3.2
Sp. conductance: 1,060 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 10:38
Water temperature: 25°C
Air temperature: 11.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	6 91	J	E		10.0	µg/L	GE	EPA6010A
2	Lead, total recoverable	59.7				15 0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	215,000	J	C		5,000	µg/L	GE	EPA353.1
1	pH	3.48	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	1,790				5.00	µS/cm	GE	EPA9050
2	Gross alpha	7.51E-07±5.03E-08				7.17E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2 02E-06±3.78E-08				4.67E-09	µCi/mL	GP	EPIA-001
0	Total activity	9 76E-03±6.87E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	9 37E-03±1.68E-04				8.23E-06	µCi/mL	GP	EPIA-002

WELL FSB 87A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 134.2 ft (40.9 m) below TOC
Water elevation: 153.6 ft (46.82 m) msl
pH: 6.6
Sp. conductance: 96 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 173 gal

Time: 9:32
Water temperature: 29°C
Air temperature: 14°C
Total alkalinity (as CaCO3): 38 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	80.0		V		50.0	µg/L	GE	EPA353.1
0	pH	6.37	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	103				5.00	µS/cm	GE	EPA9050
0	Specific conductance	103				5.00	µS/cm	GE	EPA9050
0	Gross alpha	-2.37E-10±4.43E-10	UI			1.29E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.45E-10±6.96E-10	UI			1.53E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.77E-07±3.68E-07				5.93E-07	µCi/mL	GP	EPIA-002

WELL FSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 137.2 ft (41.82 m) below TOC
Water elevation: 150.3 ft (45.81 m) msl
pH: 5.4
Sp. conductance: 96 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 103 gal

Time: 8:48
Water temperature: 29°C
Air temperature: 11.1°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
1	Nitrate-nitrite as nitrogen	8,000		V		500	µg/L	GE	EPA353.1
0	pH	5.70	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	85 6				5 00	µS/cm	GE	EPA9050
0	Gross alpha	5 41E-10±5 02E-10	UI			9.01E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4 40E-09±9 21E-10				1.28E-09	µCi/mL	GP	EPIA-001
2	Tritium	1 15E-04±1 88E-06				5.98E-07	µCi/mL	GP	EPIA-002

WELL FSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 80.1 ft (24.41 m) below TOC
Water elevation: 207.4 ft (63.22 m) msl
pH: 5.4
Sp. conductance: 92 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 88 gal

Time: 8:19
Water temperature: 29°C
Air temperature: 6.9°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	59.0	J	E		100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	14.2	J	E		20.0	µg/L	GE	EPA6010A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0	J	I	P	10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0	J	I	P	10.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	48.3				20.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	11.2	J	E		20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	12.1	J	E		15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	11.5	J	E		15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	4.45	J	E		10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
1	Nitrate-nitrite as nitrogen	8,000		V		500	µg/L	GE	EPA353.1
0	pH	5.69	J	Q	L	0.00	pH	GE	EPA9045C
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Specific conductance	84.5				5.00	µS/cm	GE	EPA9050
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<10.4		V		20.0	µg/L	GE	EPA6010A
0	Gross alpha	7.04E-10±5 26E-10	UI			7.70E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.39E-09±1.00E-09				1.33E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.88E-04±4.40E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.91E-04±3.43E-06				5 99E-07	µCi/mL	GP	EPIA-002

WELL FSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 72 ft (21.95 m) below TOC
Water elevation: 211 ft (64.31 m) msl
pH: 5.2
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 126 gal

Time: 8:24
Water temperature: 28°C
Air temperature: 4.5°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	1,630				50.0	µg/L	GE	EPA353.1
0	pH	5.52	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	49.4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.73E-10±4 97E-10	UI			1.09E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.37E-10±6.57E-10	UI			1 39E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.64E-05±7.78E-07				5.96E-07	µCi/mL	GP	EPIA-002

WELL FSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 67.95 ft (20.71 m) below TOC
Water elevation: 214.45 ft (65.37 m) msl
pH: 3.4
Sp. conductance: 520 µS/cm
Turbidity: 6 NTU

Time: 14:38
Water temperature: 27°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

Well FSB 88D collected on 04/01/97 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	11.7	J	E		15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	44,400		V		2,000	µg/L	GE	EPA353.1
1	pH	3.84	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	477				5.00	µS/cm	GE	EPA9050
2	Gross alpha	4 07E-07±1.49E-08				1.45E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	4.83E-07±9.36E-09				1.67E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.03E-03±2.47E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.11E-03±5.75E-06				5.77E-07	µCi/mL	GP	EPIA-002

WELL FSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 71.15 ft (21.69 m) below TOC
Water elevation: 210.15 ft (64.05 m) msl
pH: 5.4
Sp. conductance: 50 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 9:10
Water temperature: 30°C
Air temperature: 9.7°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	1,630				50.0	µg/L	GE	EPA353.1
0	pH	5.68	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	61.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.25E-10±5.25E-10	UI			1.12E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	1.53E-10±4.03E-10	UI			9.16E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.91E-10±8.01E-10	UI			1.72E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.67E-10±7.28E-10	UI			1.53E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.34E-05±7.19E-07				5.97E-07	µCi/mL	GP	EPIA-002

WELL FSB 89D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 67.4 ft (20.54 m) below TOC
Water elevation: 213.8 ft (65.17 m) msl
pH: 3.8
Sp. conductance: 720 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 24 gal

Time: 10:50
Water temperature: 26°C
Air temperature: 16.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	10.9				10.0	µg/L	GE	EPA6010A
1	Lead, total recoverable	37 7				15 0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	101,000		V		4,000	µg/L	GE	EPA353.1
1	pH	3.85	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	879				5.00	µS/cm	GE	EPA9050
2	Gross alpha	4.30E-07±1.57E-08				1.69E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1 66E-06±1.43E-08				1.37E-09	µCi/mL	GP	EPIA-001
0	Total activity	2 53E-03±3 65E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.55E-03±8.74E-06				5.79E-07	µCi/mL	GP	EPIA-002

WELL FSB 90C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 69.4 ft (21.15 m) below TOC
Water elevation: 209 ft (63.7 m) msl
pH: 6.2
Sp. conductance: 160 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 86 gal

Time: 10:04
Water temperature: 28°C
Air temperature: 11.5°C
Total alkalinity (as CaCO3): 36 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well FSB 90C collected on 04/08/97 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
1	Nitrate-nitrite as nitrogen	9,800				500	µg/L	GE	EPA353.1
0	pH	6.34	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	223				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.36E-09±1.14E-09				1.07E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	2.64E-08±1.60E-09				1.18E-09	µCi/mL	GP	EPIA-001
0	Total activity	4.38E-04±4.66E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	4.40E-04±4.70E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.54E-04±8 88E-06				1.50E-06	µCi/mL	GP	EPIA-002

WELL FSB 90D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: Not available
Water elevation: Not available
pH: 3.4
Sp. conductance: 1,020 µS/cm
Turbidity: 4 NTU

Time: 8:09
Water temperature: 25°C
Air temperature: 12.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	9.82	J	E		10.0	µg/L	GE	EPA6010A
2	Lead, total recoverable	110				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	127,000				5,000	µg/L	GE	EPA353.1
1	pH	3.57	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	1,070				5.00	µS/cm	GE	EPA9050
2	Gross alpha	8.02E-07±3.71E-08				4.89E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.78E-06±2.88E-08				4.06E-09	µCi/mL	GP	EPIA-001
0	Total activity	8.78E-03±6.53E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	8.24E-03±2.71E-04				1.61E-05	µCi/mL	GP	EPIA-002

WELL FSB 91C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 70.15 ft (21.38 m) below TOC
Water elevation: 209.15 ft (63.75 m) msl
pH: 5.2
Sp. conductance: 220 µS/cm
Turbidity: 7 NTU

Time: 7:50
Water temperature: 24°C
Air temperature: 6.6°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	2.60	J	E		10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	4.05	J	E		15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	18,000		V		500	µg/L	GE	EPA353.1
0	pH	5.28	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	179				5.00	µS/cm	GE	EPA9050
0	Specific conductance	185				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.13E-08±2.83E-09				9.18E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.87E-07±6.11E-09				1.30E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.47E-04±4.19E-06				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.43E-04±3.20E-06				5.92E-07	µCi/mL	GP	EPIA-002

WELL FSB 91D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 67.55 ft (20.59 m) below TOC
Water elevation: 211.65 ft (64.51 m) msl
pH: 3.8
Sp. conductance: 180 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 26 gal

Time: 11:55
Water temperature: 30°C
Air temperature: 17.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well FSB 91D collected on 04/01/97 (cont)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	7.98	J	E		15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	14,800		V		2,000	µg/L	GE	EPA353 1
1	pH	3 87	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	180				5.00	µS/cm	GE	EPA9050
2	Gross alpha	1 06E-07±4.87E-09				6.77E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.98E-08±3.13E-09				1.36E-09	µCi/mL	GP	EPIA-001
0	Total activity	6 49E-04±5.72E-06				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	6 06E-04±4.25E-06				5.75E-07	µCi/mL	GP	EPIA-002

WELL FSB 92C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 67.8 ft (20.67 m) below TOC
Water elevation: 207.9 ft (63.37 m) msl
pH: 4.9
Sp. conductance: 320 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 88 gal

Time: 14:19
Water temperature: 28°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,570				100	µg/L	GE	EPA6010A
2	Aluminum, total recoverable	341				100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	110				20.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	21.6				20.0	µg/L	GE	EPA6010A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
1	Cadmium, total recoverable	4.60	J	E		10.0	µg/L	GE	EPA6010A
1	Cadmium, total recoverable	4 49	J	E		10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	4.08	J	E		20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20 0				20.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
2	Manganese, total recoverable	576				10.0	µg/L	GE	EPA6010A
2	Manganese, total recoverable	115				10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	13 3	J	E		20.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	44,000		V		2,000	µg/L	GE	EPA353.1
0	pH	5.05	J	Q	L	0.00	pH	GE	EPA9045C
0	Selenium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
1	Specific conductance	355				5.00	µS/cm	GE	EPA9050
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Zinc, total recoverable	62.7		V		20.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<12.5		V		20.0	µg/L	GE	EPA6010A
2	Gross alpha	2.58E-08±3 30E-09				1.14E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.81E-07±5.73E-09				1.37E-09	µCi/mL	GP	EPIA-001
0	Total activity	1 05E-03±2 49E-05				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.06E-03±5.62E-06				5.77E-07	µCi/mL	GP	EPIA-002

WELL FSB 92D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 65.95 ft (20.1 m) below TOC
Water elevation: 209.95 ft (63.99 m) msl
pH: 3.8
Sp. conductance: 1,000 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 9:10
Water temperature: 22°C
Air temperature: 10°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	17.0				10.0	µg/L	GE	EPA6010A
2	Lead, total recoverable	1,650				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	114,000				5,000	µg/L	GE	EPA353.1
1	pH	3.76	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	6.72				5.00	µS/cm	GE	EPA9050
2	Gross alpha	6.80E-07±3.17E-08				3 87E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.36E-06±2.52E-08				3.62E-09	µCi/mL	GP	EPIA-001
0	Total activity	4.71E-03±4.81E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.50E-03±1.42E-04				1.01E-05	µCi/mL	GP	EPIA-002

WELL FSB 93C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 68.82 ft (20.98 m) below TOC
Water elevation: 207.38 ft (63.21 m) msl
pH: 4.4
Sp. conductance: 260 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 174 gal

Time: 12:13
Water temperature: 28°C
Air temperature: 27.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<5.00				5 00	µg/L	ES	EPA6010
2	Nitrate-nitrite as nitrogen	36,800				2,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	34,800				5,000	µg/L	ES	EPA353.2
0	pH	5.03	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.22	J	Q		3.00	pH	ES	EPA150.1
0	pH	5.23	J	Q		3.00	pH	ES	EPA150.1
1	Specific conductance	273				5.00	µS/cm	GE	EPA9050
1	Specific conductance	311				10.0	µS/cm	ES	EPA120.1
0	Gross alpha	3.92E-09±1.12E-09				1.26E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	4.24E-09±1.13E-09				2.66E-09	µCi/mL	ES	ESOPM017
1	Nonvolatile beta	4.49E-08±2.05E-09				1.28E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	4.69E-08±5.06E-09				2.12E-09	µCi/mL	ES	ESOPM017
0	Total activity	1.02E-03±2.42E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	9.99E-04±1.97E-05				2.40E-06	µCi/mL	GP	EPIA-002
2	Tritium	9.67E-04±1.05E-04				1.17E-06	µCi/mL	ES	ESOPM020
2	Tritium	1.03E-03±1.12E-04				1.19E-06	µCi/mL	ES	ESOPM020

WELL FSB 93C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 68.82 ft (20.98 m) below TOC
Water elevation: 207.38 ft (63.21 m) msl
pH: 4.4
Sp. conductance: 260 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 174 gal

Time: 12:13
Water temperature: 28°C
Air temperature: 27.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10 0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	35,200				1,000	µg/L	GE	EPA353 1

Well FSB 93C collected on 04/22/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	pH	5.07	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.99	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	287				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.35E-09±1.52E-09				1.01E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	4.56E-08±2.42E-09				1.39E-09	µCi/mL	GP	EPIA-001
2	Tritium	9.78E-04±1.90E-05				2.35E-06	µCi/mL	GP	EPIA-002

WELL FSB 93D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 67.2 ft (20.48 m) below TOC
Water elevation: 208.9 ft (63.67 m) msl
pH: 3.2
Sp. conductance: 940 µS/cm
Turbidity: 3 NTU

Time: 13:25
Water temperature: 27°C
Air temperature: 17.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	15.1				10 0	µg/L	GE	EPA6010A
0	Lead, total recoverable	12.8	J	E		15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	104,000				6,000	µg/L	GE	EPA353.1
1	pH	3.62	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	933				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.21E-07±1.47E-08				2.94E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.26E-06±2.09E-08				3.05E-09	µCi/mL	GP	EPIA-001
0	Total activity	4.53E-03±4.76E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.40E-03±8.13E-05				5.37E-06	µCi/mL	GP	EPIA-002

WELL FSB 94C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 74.8 ft (22.8 m) below TOC
Water elevation: 206.3 ft (62.88 m) msl
pH: 3.8
Sp. conductance: 2,000 µS/cm
Turbidity: 6 NTU

Time: 11:51
Water temperature: 22°C
Air temperature: 16.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	24 9				10.0	µg/L	GE	EPA6010A
2	Lead, total recoverable	177				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	120,000				20,000	µg/L	GE	EPA353.1
0	pH	4.33	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	2.32	J	E		5.00	µS/cm	GE	EPA9050
2	Gross alpha	1 35E-07±2 30E-08				1.16E-08	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.25E-06±3.96E-08				7.25E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.05E-02±7.11E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.01E-02±1.75E-04				8.29E-06	µCi/mL	GP	EPIA-002
2	Tritium	1.01E-02±1.76E-04				8.40E-06	µCi/mL	GP	EPIA-002

WELL FSB 94DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 72.4 ft (22.07 m) below TOC
Water elevation: 208.1 ft (63.43 m) msl
pH: 3.4
Sp. conductance: 820 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 130 gal

Time: 10:06
Water temperature: 27°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	3.05	J	E		10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	3 20	J	E		15 0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	78,500				2,500	µg/L	GE	EPA353 1

Well FSB 94DR collected on 04/08/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	pH	3.31	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	5.34				5.00	µS/cm	GE	EPA9050
2	Gross alpha	7.02E-07±2.89E-08				3.49E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.48E-07±1.98E-08				3.61E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.08E-03±3.96E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.11E-03±1.18E-04				1.01E-05	µCi/mL	GP	EPIA-002

WELL FSB 95CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 78.25 ft (23.85 m) below TOC
Water elevation: 205.75 ft (62.71 m) msl
pH: 3.6
Sp. conductance: 200 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 115 gal

Time: 11:18
Water temperature: 28°C
Air temperature: 20.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	17.3				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	3.11	J	E		15 0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	258,000				15,000	µg/L	GE	EPA353.1
1	pH	3.93	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	2.35	J	E		5.00	µS/cm	GE	EPA9050
2	Gross alpha	8.03E-07±5.21E-08				8.33E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.02E-06±5.00E-08				9.94E-09	µCi/mL	GP	EPIA-001
0	Total activity	9.95E-03±1.62E-04				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	9.48E-03±2.91E-04				1.62E-05	µCi/mL	GP	EPIA-002

WELL FSB 95DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 76 ft (23.17 m) below TOC
Water elevation: 208.1 ft (63.43 m) msl
pH: 3.4
Sp. conductance: 1,020 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 58 gal

Time: 10:43
Water temperature: 28°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	15.9				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	136,000				5,000	µg/L	GE	EPA353.1
1	pH	3.31	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	7.48				5.00	µS/cm	GE	EPA9050
0	Specific conductance	7.52				5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.43E-06±6.01E-08				5 55E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	9.83E-07±3.05E-08				8.03E-09	µCi/mL	GP	EPIA-001
0	Total activity	4.80E-03±1.19E-04				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.51E-03±1.42E-04				1.01E-05	µCi/mL	GP	EPIA-002

WELL FSB 96AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 128.92 ft (39.3 m) below TOC
Water elevation: 152.28 ft (46.42 m) msl
pH: 6.4
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 200 gal

Time: 11:29
Water temperature: 27°C
Air temperature: 25.4°C
Total alkalinity (as CaCO3): 89 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10 0				10 0	µg/L	GE	EPA6010A

Well FSB 96AR collected on 04/22/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<50 0				50.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<2 00				2 00	µg/L	ES	EPA6010
0	Lead, total recoverable	<15.0				15 0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<75 0				75.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	8.60				5.00	µg/L	ES	EPA6010
0	Nitrate-nitrite as nitrogen	840				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	873				100	µg/L	ES	EPA353.2
0	pH	7.18	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7 06	J	Q		3.00	pH	ES	EPA150.1
0	pH	7 07	J	Q		3 00	pH	ES	EPA150.1
0	Specific conductance	163				5 00	µS/cm	GE	EPA9050
0	Specific conductance	176				10.0	µS/cm	ES	EPA120.1
0	Specific conductance	177				10.0	µS/cm	ES	EPA120.1
0	Gross alpha	9 75E-10±5.30E-10				7 58E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-1.98E-09±5.20E-10	UI			3.04E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	1.74E-09±6.03E-10				1.04E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.23E-09±5.70E-10	UI			2.27E-09	µCi/mL	ES	ESOPM017
0	Tritium	9.65E-06±6.40E-07				6.13E-07	µCi/mL	GP	EPIA-002
1	Tritium	1.32E-05±1.58E-06				1.16E-06	µCi/mL	ES	ESOPM020

WELL FSB 96AR Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 128.92 ft (39.3 m) below TOC
Water elevation: 152.28 ft (46.42 m) msl
pH: 6.4
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 200 gal

Time: 11:29
Water temperature: 27°C
Air temperature: 25.4°C
Total alkalinity (as CaCO3): 89 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	790				50.0	µg/L	GE	EPA353.1
0	pH	7.10	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7 16	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	153				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.43E-10±5.28E-10	UI			8.57E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.45E-09±6 94E-10				1.30E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.20E-05±6.92E-07				6.11E-07	µCi/mL	GP	EPIA-002

WELL FSB 97A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 134.1 ft (40.87 m) below TOC
Water elevation: 152 ft (46.33 m) msl
pH: 6.8
Sp. conductance: 180 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 107 gal

Time: 10:22
Water temperature: 30°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 69 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
1	Nitrate-nitrite as nitrogen	6,150				150	µg/L	GE	EPA353.1
0	pH	6.98	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	224				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.24E-10±6.53E-10	UI			1.37E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.80E-09±1.10E-09				1 70E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.87E-04±3.16E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.82E-04±3 61E-06				9.06E-07	µCi/mL	GP	EPIA-002

WELL FSB 97C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 79.65 ft (24.28 m) below TOC
Water elevation: 206.45 ft (62.93 m) msl
pH: 3.6
Sp. conductance: 1,020 µS/cm
Turbidity: 3 NTU

Time: 8:30
Water temperature: 26°C
Air temperature: 12.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	4.78	J	E		10 0	µg/L	GE	EPA6010A
0	Lead, total recoverable	14.0	J	E		15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	130,000				5,000	µg/L	GE	EPA353.1
1	pH	3.70	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	1,060				5.00	µS/cm	GE	EPA9050
2	Gross alpha	6.68E-07±3.42E-08				4.16E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.89E-07±1.67E-08				3.97E-09	µCi/mL	GP	EPIA-001
0	Total activity	5.01E-03±1.21E-04				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	5.06E-03±1.50E-04				1.01E-05	µCi/mL	GP	EPIA-002

WELL FSB 97D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 77.1 ft (23.5 m) below TOC
Water elevation: 208.9 ft (63.67 m) msl
pH: 4
Sp. conductance: 380 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 9 gal

Time: 13:06
Water temperature: 28°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	3.55	J	E		10.0	µg/L	GE	EPA6010A
1	Lead, total recoverable	28.1				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	46,000				2,500	µg/L	GE	EPA353.1
0	pH	4.36	J	Q	L	0 00	pH	GE	EPA9045C
1	Specific conductance	380				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.37E-07±1.66E-08				3.00E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	4 98E-07±1.56E-08				3.93E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.21E-03±2.61E-05				1.60E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.17E-03±4.18E-05				5.08E-06	µCi/mL	GP	EPIA-002

WELL FSB 98AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 132.8 ft (40.48 m) below TOC
Water elevation: 151.2 ft (46.09 m) msl
pH: 7
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 145 gal

Time: 11:05
Water temperature: 29°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 54 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	3,030				150	µg/L	GE	EPA353.1
0	pH	6.95	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	164				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.09E-09±8.88E-10	UI			1.56E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.07E-09±1.08E-09				1.57E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.80E-05±1.24E-06				5.77E-07	µCi/mL	GP	EPIA-002

WELL FSB 98C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 77.25 ft (23.55 m) below TOC
Water elevation: 207.25 ft (63.17 m) msl
pH: 3.2
Sp. conductance: 740 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 85 gal

Time: 10:53
Water temperature: 30°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	4.27	J	E		10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	79,000				5,000	µg/L	GE	EPA353.1
1	pH	3.35	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	733				5.00	µS/cm	GE	EPA9050
2	Gross alpha	8.89E-07±3.44E-08				3.44E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.29E-07±1.76E-08				4.21E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.27E-03±4.07E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.19E-03±1.20E-04				1.01E-05	µCi/mL	GP	EPIA-002

WELL FSB 98D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 74.6 ft (22.74 m) below TOC
Water elevation: 209.9 ft (63.98 m) msl
pH: 3.2
Sp. conductance: 790 µS/cm
Turbidity: 13 NTU

Time: 11:03
Water temperature: 22°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	12.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	6.86	J	E		15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	71,000				5,000	µg/L	GE	EPA353.1
1	pH	3.50	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	708				5.00	µS/cm	GE	EPA9050
2	Gross alpha	4.77E-07±2.49E-08				3.49E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.06E-07±1.85E-08				4.49E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.56E-03±3.63E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.51E-03±8.61E-05				7.71E-06	µCi/mL	GP	EPIA-002

WELL FSB 99A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 137.4 ft (41.88 m) below TOC
Water elevation: 150.2 ft (45.78 m) msl
pH: 6.6
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 88 gal

Time: 11:15
Water temperature: 30°C
Air temperature: 20.8°C
Total alkalinity (as CaCO3): 54 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10 0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
1	Nitrate-nitrite as nitrogen	6,600		V		500	µg/L	GE	EPA353.1
0	pH	6 94	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	174				5.00	µS/cm	GE	EPA9050
0	Gross alpha	8 39E-10±6 45E-10	UI			1.06E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.51E-09±8.73E-10				1.32E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.31E-04±5.96E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.72E-04±2 27E-06				5.92E-07	µCi/mL	GP	EPIA-002

WELL FSB 99C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 79.6 ft (24.26 m) below TOC
Water elevation: 208.1 ft (63.43 m) msl
pH: 5
Sp. conductance: 180 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 11:30
Water temperature: 30°C
Air temperature: 23.3°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	4.21	J	E		15 0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	24,800				1,000	µg/L	GE	EPA353.1
0	pH	5.25	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	235				5.00	µS/cm	GE	EPA9050
2	Gross alpha	3.23E-08±3.85E-09				1.16E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	2.90E-08±3.68E-09				1.34E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.15E-08±3.88E-09				1.71E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.80E-08±4.05E-09				1.77E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.05E-03±2.50E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.02E-03±1.98E-05				2.28E-06	µCi/mL	GP	EPIA-002

WELL FSB 99D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 76.6 ft (23.35 m) below TOC
Water elevation: 211 ft (64.31 m) msl
pH: 4.8
Sp. conductance: 30 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 10:44
Water temperature: 30°C
Air temperature: 18.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	14.5	J	E		15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	1,700		V		50.0	µg/L	GE	EPA353.1
0	pH	4.93	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	28.8				5.00	µS/cm	GE	EPA9050
1	Gross alpha	1.40E-08±1.84E-09				7.64E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.27E-08±1.45E-09				1.43E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.58E-05±7.61E-07				5.92E-07	µCi/mL	GP	EPIA-002

WELL FSB100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 134.8 ft (41.09 m) below TOC
Water elevation: 151.2 ft (46.09 m) msl
pH: 7
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 96 gal

Time: 12:21
Water temperature: 29°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 49 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15 0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	4,020				150	µg/L	GE	EPA353 1
0	pH	6.97	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	180				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.43E-09±7.11E-10				8.74E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.23E-09±9 47E-10				1.42E-09	µCi/mL	GP	EPIA-001
2	Tritium	7.86E-05±1.59E-06				5.87E-07	µCi/mL	GP	EPA906 0
2	Tritium	7.86E-05±1 59E-06				5 87E-07	µCi/mL	GP	EPIA-002
2	Tritium	7.85E-05±1.59E-06				5 89E-07	µCi/mL	GP	EPIA-002

WELL FSB101A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 133.7 ft (40.75 m) below TOC
Water elevation: 151.5 ft (46.18 m) msl
pH: 7
Sp. conductance: 120 µS/cm
Turbidity. 1 NTU
Water evacuated from the well prior to sampling: 120 gal

Time: 10.04
Water temperature: 30°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 60 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0	J	X		15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	1,390				50.0	µg/L	GE	EPA353.1
0	pH	7.34	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	158				5.00	µS/cm	GE	EPA9050
0	Specific conductance	156				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1 12E-09±7 01E-10				9.74E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.67E-09±9.91E-10				1.42E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.24E-07±3.43E-07	UI			5.81E-07	µCi/mL	GP	EPIA-002

WELL FSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 6.22 ft (1.9 m) below TOC
Water elevation: 194.88 ft (59.4 m) msl
pH: 4.2
Sp. conductance: 250 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 9:27
Water temperature: 25°C
Air temperature: 16.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	4 37	J	E		10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15 0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	26,600		V		1,000	µg/L	GE	EPA353.1
0	pH	4.63	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	268				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.55E-09±2.06E-09				9.89E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	3 36E-07±6 79E-09				1.54E-09	µCi/mL	GP	EPIA-001
0	Total activity	5.91E-04±5.41E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	5.91E-04±4.20E-06				5.95E-07	µCi/mL	GP	EPIA-002

WELL FSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 40.8 ft (12,44 m) below TOC
Water elevation: 201.6 ft (61.45 m) msl
pH: 5.4
Sp. conductance: 220 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 11:01
Water temperature: 31°C
Air temperature: 13,9°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	25,600				1,000	µg/L	GE	EPA353 1
0	pH	5.79	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	275				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6 73E-10±7 52E-10	UI			1.46E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.50E-08±1.25E-09				1.21E-09	µCi/mL	GP	EPIA-001
0	Total activity	5.69E-04±5 28E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	5.72E-04±1.12E-05				1.71E-06	µCi/mL	GP	EPIA-002

WELL FSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 19.05 ft (5.81 m) below TOC
Water elevation: 200.05 ft (60.98 m) msl
pH: 4.8
Sp. conductance: 380 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 111 gal

Time: 8:08
Water temperature: 29°C
Air temperature: 11.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10 0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	48,600				3,000	µg/L	GE	EPA353 1
0	pH	5.34	J	Q	L	0 00	pH	GE	EPA9045C
1	Specific conductance	443				5 00	µS/cm	GE	EPA9050
0	Gross alpha	6.26E-09±2.47E-09				2.88E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.40E-08±2.57E-09				1.77E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.08E-03±2.54E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	9.95E-04±5.50E-06				6 38E-07	µCi/mL	GP	EPIA-002

WELL FSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 15.4 ft (4.69 m) below TOC
Water elevation: 203.8 ft (62.12 m) msl
pH: 3.4
Sp. conductance: 860 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 14:11
Water temperature: 25°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	4,71	J	E		10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	94,000	J	C		5,000	µg/L	GE	EPA353.1
1	pH	3.70	J	Q	L	0 00	pH	GE	EPA9045C
2	Specific conductance	615				5.00	µS/cm	GE	EPA9050
2	Gross alpha	3.49E-07±2.36E-08				3 23E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	4.57E-07±1.83E-08				4.76E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.92E-03±3.86E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	2.85E-03±3.82E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.43E-03±8.16E-05				5.39E-06	µCi/mL	GP	EPIA-002

WELL FSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 79.8 ft (24.32 m) below TOC
Water elevation: 206 ft (62.79 m) msl
pH: 3.4
Sp. conductance: 1,060 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 92 gal
The well went dry during purging.

Time: 9:20
Water temperature: 28°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	13.1				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	181,000				5,000	µg/L	GE	EPA353.1
1	pH	3.46	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	1,510				5 00	µS/cm	GE	EPA9050
2	Gross alpha	8.86E-07±4.55E-08				6.96E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.03E-06±2.26E-08				4.40E-09	µCi/mL	GP	EPIA-001
0	Total activity	7.97E-03±6 24E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	7.48E-03±2.58E-04				1.61E-05	µCi/mL	GP	EPIA-002

WELL FSB105DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 77 ft (23.47 m) below TOC
Water elevation: 208.6 ft (63.58 m) msl
pH: 3.2
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 8:41
Water temperature: 27°C
Air temperature: 10.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	10,000		V		1,000	µg/L	GE	EPA353.1
1	pH	3.58	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	144				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.55E-07±9.00E-09				1.25E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.26E-07±4.21E-09				1.64E-09	µCi/mL	GP	EPIA-001
0	Total activity	7.64E-05±2.17E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	7.49E-05±1.53E-06				5.93E-07	µCi/mL	GP	EPIA-002

WELL FSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 34.7 ft (10.58 m) below TOC
Water elevation: 200.4 ft (61.08 m) msl
pH: 4.8
Sp. conductance: 690 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 62 gal

Time: 10:43
Water temperature: 27°C
Air temperature: 20.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	11.4				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	81,200		V		2,000	µg/L	GE	EPA353.1
0	pH	5 03	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	683				5.00	µS/cm	GE	EPA9050
2	Gross alpha	5.13E-08±7.15E-09				2.83E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	9.12E-07±1.12E-08				1.56E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.56E-03±8.64E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.56E-03±6.80E-06				5.94E-07	µCi/mL	GP	EPIA-002

WELL FSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 61.9 ft (18.87 m) below TOC
Water elevation: 209 ft (63.7 m) msl
pH: 6.2
Sp. conductance: 120 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 9:54
Water temperature: 30°C
Air temperature: 7.1°C
Total alkalinity (as CaCO3): 35 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
0	Lead, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<5.00				5 00	µg/L	ES	EPA6010
1	Nitrate-nitrite as nitrogen	7,600	J	C		500	µg/L	GE	EPA353.1
1	Nitrate-nitrite as nitrogen	5,230				500	µg/L	ES	EPA353.2
0	pH	6 35	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.65	J	Q		3 00	pH	ES	EPA150.1
0	pH	6 67	J	Q		3 00	pH	ES	EPA150.1
0	Specific conductance	162				5.00	µS/cm	GE	EPA9050
0	Specific conductance	151				10.0	µS/cm	ES	EPA120 1
0	Specific conductance	151				10 0	µS/cm	ES	EPA120.1
0	Gross alpha	2.30E-09±1 10E-09				1 03E-09	µCi/mL	GP	EPIA-001

Well FSB107C collected on 04/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	-4.00E-11±5.70E-10	UIJ	C		2.54E-09	µCi/mL	ES	ESOPM017
1	Nonvolatile beta	3 20E-08±2.51E-09				1.79E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.52E-08±3.83E-09				2.04E-09	µCi/mL	ES	ESOPM017
2	Tritium	1.03E-04±1.81E-06				6.39E-07	µCi/mL	GP	EPIA-002
2	Tritium	1.20E-04±1.31E-05				1.29E-06	µCi/mL	ES	ESOPM020

WELL FSB107C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 61.9 ft (18.87 m) below TOC
Water elevation: 209 ft (63.7 m) msl
pH: 6.2
Sp. conductance: 120 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 9:54
Water temperature: 30°C
Air temperature: 7.1°C
Total alkalinity (as CaCO3): 35 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
1	Nitrate-nitrite as nitrogen	6,120	J	C		450	µg/L	GE	EPA353.1
0	pH	6.37	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	159				5.00	µS/cm	GE	EPA9050
0	Specific conductance	159				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.88E-09±1.04E-09				1.07E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	2.97E-08±2.43E-09				1.79E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.06E-04±4.24E-06				1.42E-06	µCi/mL	GP	EPIA-002

WELL FSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 58.85 ft (17.94 m) below TOC
Water elevation: 212.15 ft (64.66 m) msl
pH: 3.2
Sp. conductance: 360 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 11:40
Water temperature: 28°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	6.84	J	E		15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	38,200		V		1,000	µg/L	GE	EPA353.1
1	pH	3.58	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	387				5.00	µS/cm	GE	EPA9050
2	Gross alpha	5.64E-07±1.47E-08				1.12E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.82E-07±9.60E-09				1.64E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.24E-03±2.68E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.20E-03±5.97E-06				5.94E-07	µCi/mL	GP	EPIA-002

WELL FSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 82.3 ft (25.09 m) below TOC
Water elevation: 215.7 ft (65.75 m) msl
pH: 6
Sp. conductance: 26 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:25
Water temperature: 31°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	9.74	J	EX		15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	870				50.0	µg/L	GE	EPA353.1

Well FSB108D collected on 04/04/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	pH	5 72	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	33 5				5 00	µS/cm	GE	EPA9050
0	Gross alpha	1 23E-09±6 06E-10				7 08E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.14E-09±7.49E-10	UI			1.50E-09	µCi/mL	GP	EPIA-001
0	Tritium	9 61E-06±6.29E-07				5 81E-07	µCi/mL	GP	EPIA-002

WELL FSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 81.35 ft (24.8 m) below TOC
Water elevation: 211.75 ft (64.54 m) msl
pH: 5.4
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 11:42
Water temperature: 30°C
Air temperature: 19.4°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	4.85	J	E		15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	1,380				150	µg/L	GE	EPA353 1
0	pH	5.51	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	35.6				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.27E-10±6.79E-10	UI			1.17E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.37E-10±8.02E-10	UI			1.78E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.46E-05±7.61E-07				6.41E-07	µCi/mL	GP	EPIA-002

WELL FSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 31.6 ft (9.63 m) below TOC
Water elevation: 202.9 ft (61.84 m) msl
pH: 5.4
Sp. conductance: 540 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 114 gal

Time: 8:31
Water temperature: 30°C
Air temperature: 6.2°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	2.12	J	E		10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<2 00				2 00	µg/L	ES	EPA6010
0	Lead, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<5 00				5.00	µg/L	ES	EPA6010
2	Nitrate-nitrite as nitrogen	48,000	J	C		5,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	50,900				8,000	µg/L	ES	EPA353.2
2	Nitrate-nitrite as nitrogen	58,300				4,000	µg/L	ES	EPA353.2
0	pH	5.79	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6 03	J	Q		3.00	pH	ES	EPA150.1
0	pH	6.04	J	Q		3 00	pH	ES	EPA150.1
2	Specific conductance	580				5 00	µS/cm	GE	EPA9050
2	Specific conductance	525				10.0	µS/cm	ES	EPA120.1
0	Gross alpha	6.31E-09±2.36E-09				2.41E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	3.79E-09±2.32E-09	UIJ	C		8 49E-09	µCi/mL	ES	ESOPM017
2	Nonvolatile beta	6.06E-08±3.41E-09				1.94E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.90E-08±9.51E-09				2.62E-09	µCi/mL	ES	ESOPM017
0	Total activity	1.53E-03±2.92E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.47E-03±6.69E-06				6.40E-07	µCi/mL	GP	EPIA-002
2	Tritium	1.63E-03±1.78E-04				1.29E-06	µCi/mL	ES	ESOPM020
2	Tritium	1.65E-03±1.79E-04				1.30E-06	µCi/mL	ES	ESOPM020

WELL FSB110C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 31.6 ft (9.63 m) below TOC
Water elevation: 202.9 ft (61.84 m) msl
pH: 5.4
Sp. conductance: 540 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 114 gal

Time: 8:31
Water temperature: 30°C
Air temperature: 6.2°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	2,16	J	E		10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15 0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	63,600	J	C		3,000	µg/L	GE	EPA353 1
0	pH	5 84	J	Q	L	0 00	pH	GE	EPA9045C
2	Specific conductance	580				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.39E-09±2.62E-09				2 81E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7 03E-08±3.67E-09				1 95E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.43E-03±5.65E-05				6 37E-06	µCi/mL	GP	EPIA-002

WELL FSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 30.15 ft (9.19 m) below TOC
Water elevation: 204.35 ft (62.29 m) msl
pH: 3
Sp. conductance: 1,040 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 21 gal

Time: 12:11
Water temperature: 25°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	7.36	J	E		10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	18.8				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	157,000				6,000	µg/L	GE	EPA353.1
1	pH	3 20	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	1,530				5.00	µS/cm	GE	EPA9050
2	Gross alpha	9.64E-07±3.57E-08				4.19E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.35E-06±2.56E-08				5.56E-09	µCi/mL	GP	EPIA-001
0	Total activity	6.59E-03±1.36E-04				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	6.45E-03±1.38E-05				5.81E-07	µCi/mL	GP	EPIA-002

WELL FSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 65.7 ft (20.03 m) below TOC
Water elevation: 210.6 ft (64.19 m) msl
pH: 5.6
Sp. conductance: 52 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 97 gal

Time: 13:18
Water temperature: 30°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	1,860		V		100	µg/L	GE	EPA353.1
0	pH	5.61	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	55.3				5 00	µS/cm	GE	EPA9050
0	Gross alpha	6.13E-11±5.47E-10	UI			1.30E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.25E-10±6.13E-10	UI			1.39E-09	µCi/mL	GP	EPIA-001
0	Tritium	4 79E-06±5.01E-07				5.75E-07	µCi/mL	GP	EPIA-002

WELL FSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 62.8 ft (19.14 m) below TOC
Water elevation: 213.8 ft (65.17 m) msl
pH: 5.2
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 14:06
Water temperature: 29°C
Air temperature: 20.1°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	4.19	J	E		15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	1,680		V		100	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	1,580		V		100	µg/L	GE	EPA353.1
0	pH	4.98	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	35.6				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.34E-09±5.81E-10				7.16E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.39E-09±8.54E-10				1.56E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.10E-06±5.65E-07				5.75E-07	µCi/mL	GP	EPIA-002

WELL FSB112A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 76.3 ft (23.26 m) below TOC
Water elevation: 152.8 ft (46.57 m) msl
pH: 6.6
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 169 gal

Time: 10:49
Water temperature: 31°C
Air temperature: 15.7°C
Total alkalinity (as CaCO3): 44 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	1,920				150	µg/L	GE	EPA353.1
0	pH	6.91	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	164				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.91E-10±5.28E-10	UI			1.15E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.00E-08±1 48E-09				1.55E-09	µCi/mL	GP	EPIA-001
2	Tritium	5.71E-05±1 37E-06				6.41E-07	µCi/mL	GP	EPIA-002

WELL FSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 28.6 ft (8.72 m) below TOC
Water elevation: 200.5 ft (61.11 m) msl
pH: 3.8
Sp. conductance: 1,020 µS/cm
Turbidity: 9 NTU

Time: 13:32
Water temperature: 30°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	33.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	4.08	J	E		15 0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	213,000				5,000	µg/L	GE	EPA353.1
0	pH	4.50	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	1,690				5 00	µS/cm	GE	EPA9050
2	Gross alpha	1 97E-07±2.99E-08				9 20E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.79E-06±4 21E-08				8 28E-09	µCi/mL	GP	EPIA-001
0	Total activity	6.67E-03±5.70E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	6.67E-03±2 44E-04				1.61E-05	µCi/mL	GP	EPIA-002

WELL FSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 25.15 ft (7.67 m) below TOC
Water elevation: 204.45 ft (62.32 m) msl
pH: 3.6
Sp. conductance: 460 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 12:51
Water temperature: 30°C
Air temperature: 24.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	7.24	J	E		10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	51,500				2,500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	52,500				2,500	µg/L	GE	EPA353.1
1	pH	3.79	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	472				5.00	µS/cm	GE	EPA9050
1	Specific conductance	471				5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.34E-07±1.18E-08				2.15E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	1.64E-07±1.33E-08				2.41E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.29E-06±2.47E-08				3.84E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.32E-06±2.46E-08				3.69E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.53E-03±2.89E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.51E-03±5.81E-05				6.48E-06	µCi/mL	GP	EPIA-002
2	Tritium	1.45E-03±5.68E-05				6.47E-06	µCi/mL	GP	EPIA-002

WELL FSB113A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 64.3 ft (19.6 m) below TOC
Water elevation: 158.9 ft (48.43 m) msl
pH: 11.6
Sp. conductance: 1,800 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 12:40
Water temperature: 30°C
Air temperature: 27.1°C
Total alkalinity (as CaCO3): 427 mg/L
Phenolphthalein alkalinity: 425 mg/L
Field Qualifier(s): HSUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	4,900				500	µg/L	GE	EPA353.1
2	pH	11.9	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	1,720				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.50E-09±3.68E-09				5.02E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.91E-09±2.49E-09				4.51E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.31E-04±5.73E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.98E-04±3.95E-06				1.00E-06	µCi/mL	GP	EPIA-002

WELL FSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 21.3 ft (6.49 m) below TOC
Water elevation: 201.6 ft (61.45 m) msl
pH: 7
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 72 gal

Time: 12:28
Water temperature: 31°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 42 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10 0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10 0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<75 0				75.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	4,400				500	µg/L	GE	EPA353.1
0	pH	6.98	J	Q	L	0.00	pH	GE	EPA9045C

Well FSB113C collected on 04/08/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Specific conductance	144				5 00	µS/cm	GE	EPA9050
0	Gross alpha	9.03E-10±5 03E-10				7 47E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.03E-09±7.91E-10				1 35E-09	µCi/mL	GP	EPIA-001
2	Tritium	5 35E-05±1 31E-06				5.98E-07	µCi/mL	GP	EPIA-002

WELL FSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 16.6 ft (5.06 m) below TOC
Water elevation: 205.9 ft (62.76 m) msl
pH: 4.6
Sp. conductance: 24 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 8:49
Water temperature: 30°C
Air temperature: 11.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Barium, total recoverable	4.66	J	E		20.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<75.0				75 0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	4.58	J	E		10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	790				50 0	µg/L	GE	EPA353.1
0	pH	5.06	J	Q	L	0.00	pH	GE	EPA9045C
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<50 0				50.0	µg/L	GE	EPA6010A
0	Specific conductance	26.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2 76E-10±4.18E-10	UI			8 38E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.40E-10±7.27E-10	UI			1.54E-09	µCi/mL	GP	EPIA-001
0	Tritium	8.51E-06±6.26E-07				6.38E-07	µCi/mL	GP	EPIA-002

WELL FSB114A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 96.8 ft (29.5 m) below TOC
Water elevation: 155.2 ft (47.31 m) msl
pH: 7
Sp. conductance: 180 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 114 gal

Time: 8:33
Water temperature: 29°C
Air temperature: 6.1°C
Total alkalinity (as CaCO3): 75 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	1,960		V		100	µg/L	GE	EPA353.1
0	pH	7.44	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	200				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.88E-10±6 27E-10	UI			1.08E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.02E-09±7.11E-10	UI			1 44E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.27E-07±3.62E-07				5.77E-07	µCi/mL	GP	EPIA-002

WELL FSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 40.6 ft (12.38 m) below TOC
Water elevation: 211.6 ft (64.5 m) msl
pH: 5.6
Sp. conductance: 52 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 122 gal

Time: 9:11
Water temperature: 29°C
Air temperature: 11°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	3.08	J	E		15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	2,220		V		100	µg/L	GE	EPA353.1
0	pH	5.69	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	55.8				5.00	µS/cm	GE	EPA9050
0	Specific conductance	56.9				5 00	µS/cm	GE	EPA9050
0	Gross alpha	8.13E-10±5.13E-10				8 07E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.43E-09±6.43E-10				1.17E-09	µCi/mL	GP	EPIA-001
0	Tritium	3.19E-06±4.51E-07				5.75E-07	µCi/mL	GP	EPIA-002

WELL FSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 37.35 ft (11.38 m) below TOC
Water elevation: 214.85 ft (65.49 m) msl
pH: 4.6
Sp. conductance: 38 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 9:42
Water temperature: 30°C
Air temperature: 12.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	8.15	J	E		15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	1,580		V		100	µg/L	GE	EPA353.1
0	pH	4.93	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	39.2				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.47E-09±6.73E-10				1.01E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.30E-09±7.27E-10	UI			1.43E-09	µCi/mL	GP	EPIA-001
0	Tritium	5.95E-06±5.35E-07				5.76E-07	µCi/mL	GP	EPIA-002

WELL FSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 23.3 ft (7.1 m) below TOC
Water elevation: 184.5 ft (56.24 m) msl
pH: 5.2
Sp. conductance: 20 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 36 gal

Time: 11:35
Water temperature: 30°C
Air temperature: 19.3°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	540		V		50 0	µg/L	GE	EPA353.1
0	pH	5.77	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	21.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.53E-10±3.59E-10	UI			7.43E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.07E-10±6.02E-10	UI			1.20E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.77E-06±5 85E-07				5.79E-07	µCi/mL	GP	EPIA-002

WELL FSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 17.3 ft (5.27 m) below TOC
Water elevation: 191.2 ft (58.28 m) msl
pH: 4.8
Sp. conductance: 16 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 11:04
Water temperature: 29°C
Air temperature: 19.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	7.15	J	E		15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	190		V		50.0	µg/L	GE	EPA353.1
0	pH	5.02	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	14 5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.12E-10±5.44E-10				8.90E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.23E-10±6.30E-10	UI			1.37E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.42E-06±5.75E-07				5.77E-07	µCi/mL	GP	EPIA-002

WELL FSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 13.4 ft (4.08 m) below TOC
Water elevation: 189.1 ft (57.64 m) msl
pH: 5
Sp. conductance: 20 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 3 gal

Time: 12:57
Water temperature: 30°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15 0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	740		V		50.0	µg/L	GE	EPA353.1
0	pH	5.11	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	20.1				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.45E-10±7.95E-10	UI			1.54E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.01E-09±8.09E-10	UI			1.68E-09	µCi/mL	GP	EPIA-001
0	Tritium	9 43E-06±6.20E-07				5.82E-07	µCi/mL	GP	EPIA-002

WELL FSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 11.68 ft (3.56 m) below TOC
Water elevation· 191 22 ft (58 28 m) msl
pH: 5.2
Sp. conductance: 22 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:38
Water temperature: 30°C
Air temperature: 24.1°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	13.5	J	E		15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	340		V		50.0	µg/L	GE	EPA353.1
0	pH	5.15	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	20.2				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3 40E-09±1.05E-09				9.17E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.38E-09±1 01E-09				1.69E-09	µCi/mL	GP	EPIA-001
0	Tritium	9 93E-06±6.44E-07				6.00E-07	µCi/mL	GP	EPIA-002

WELL FSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 26.85 ft (8.18 m) below TOC
Water elevation: 203.85 ft (62.13 m) msl
pH: 3.4
Sp. conductance: 620 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 10:00
Water temperature: 26°C
Air temperature: 17.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	6.17	J	E		10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	63,600		V		2,000	µg/L	GE	EPA353.1
1	pH	3.59	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	624				5.00	µS/cm	GE	EPA9050
2	Specific conductance	628				5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.10E-06±2.56E-08				1.74E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	1.07E-06±2.44E-08				1.92E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	9.57E-07±1.27E-08				1.55E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	9.19E-07±1.24E-08				1.77E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.96E-03±9.86E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.84E-03±7.40E-06				5.98E-07	µCi/mL	GP	EPIA-002

WELL FSB118D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 33.45 ft (10.2 m) below TOC
Water elevation: 209.85 ft (63.96 m) msl
pH: 4.8
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 76 gal

Time: 9:43
Water temperature: 28°C
Air temperature: 12.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	6.16	J	E		15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	850				50.0	µg/L	GE	EPA353.1
0	pH	4.94	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	26.8				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.12E-10±4.69E-10	UI			8.55E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.01E-09±7.44E-10	UI			1.50E-09	µCi/mL	GP	EPIA-001
0	Tritium	8.23E-06±6.21E-07				6.40E-07	µCi/mL	GP	EPIA-002

WELL FSB119D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 47.4 ft (14.45 m) below TOC
Water elevation: 206.7 ft (63 m) msl
pH: 3.2
Sp. conductance: 740 µS/cm
Turbidity: 16 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 13:20
Water temperature: 30°C
Air temperature: 18.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Cadmium, total recoverable	4.01	J	E		10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	6.32	J	E		15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	119,000	J	C		5,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	119,000	J	C		5,000	µg/L	GE	EPA353.1
1	pH	3.50	J	Q	L	0 00	pH	GE	EPA9045C
2	Specific conductance	1,000				5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.35E-06±5 58E-08				6 97E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.02E-06±2.73E-08				5 57E-09	µCi/mL	GP	EPIA-001
0	Total activity	4.04E-03±4.48E-05				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.99E-03±7.77E-05				5.41E-06	µCi/mL	GP	EPIA-002

WELL FSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 127.8 ft (38.95 m) below TOC
Water elevation: 152.3 ft (46.42 m) msl
pH: 11.4
Sp. conductance: 2,200 µS/cm
Turbidity: 2 NTU

Time: 11:10
Water temperature: 30°C
Air temperature: 27.1°C
Total alkalinity (as CaCO3): 515 mg/L
Phenolphthalein alkalinity: 515 mg/L
Field Qualifier(s): HSUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10 0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0	J	X		15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	15,400				1,000	µg/L	GE	EPA353.1
2	pH	11.9	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	2,280				10.0	µS/cm	GE	EPA9050
0	Gross alpha	5.50E-09±2.79E-09				3.92E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1 70E-08±2.55E-09				3.29E-09	µCi/mL	GP	EPIA-001
0	Total activity	5.18E-04±6.53E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3 79E-04±7.47E-06				1.38E-06	µCi/mL	GP	EPIA-002

WELL FSB120C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 75.55 ft (23.03 m) below TOC
Water elevation: 204.15 ft (62.23 m) msl
pH: 6.2
Sp. conductance: 240 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 83 gal

Time: 8:31
Water temperature: 29°C
Air temperature: 11.1°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<176		V		100	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	95.5				20.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	88.5	J	E		100	µg/L	GE	EPA6010A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Boron, total recoverable	<2,500				2,500	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20 0				20 0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Iron, total recoverable	18.6	J	E		20.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0	J	X		15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15 0	J	X		15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<75.0	J	X		75.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
2	Manganese, total recoverable	81.1				10.0	µg/L	GE	EPA6010A
2	Manganese, total recoverable	75.7				50.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	5.35	J	E		20.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<100				100	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	32,600				1,000	µg/L	GE	EPA353.1
0	pH	6 99	J	Q	L	0.00	pH	GE	EPA9045C
0	Selenium, total recoverable	<10 0				10 0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
1	Specific conductance	331				5.00	µS/cm	GE	EPA9050
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Tin, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<12 8		V		20.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<24 0		V		100	µg/L	GE	EPA6010A
1	Gross alpha	1.39E-08±2.79E-09				2.17E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.58E-08±2.27E-09				1.52E-09	µCi/mL	GP	EPIA-001
0	Total activity	7 48E-04±2 20E-05				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	7 21E-04±1.40E-05				1.88E-06	µCi/mL	GP	EPIA-002

WELL FSB120D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 73.1 ft (22.28 m) below TOC
Water elevation: 207.4 ft (63.22 m) msl
pH: 7.8
Sp. conductance: 58 µS/cm
Turbidity: 17 NTU

Time: 11:30
Water temperature: 30°C
Air temperature: 26.6°C
Total alkalinity (as CaCO3): 43 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10 0	µg/L	GE	EPA6010A
0	Lead, total recoverable	7 33	J	EX		15 0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	120				50.0	µg/L	GE	EPA353.1
0	pH	6.70	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	58.7				5 00	µS/cm	GE	EPA9050
0	Gross alpha	1.78E-09±7.13E-10				7.14E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.57E-09±8.27E-10				1.39E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.95E-06±6.38E-07				5 83E-07	µCi/mL	GP	EPIA-002

WELL FSB121C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 53.95 ft (16.44 m) below TOC
Water elevation: 202.55 ft (61.74 m) msl
pH: 6
Sp. conductance: 52 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 74 gal

Time: 9:20
Water temperature: 30°C
Air temperature: 16.1°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	5.38	J	EX		15 0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	2,500				250	µg/L	GE	EPA353.1
0	pH	6.34	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	69.9				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.18E-09±9.20E-10				1.23E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.70E-09±1.10E-09				1.52E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.36E-04±2.73E-06				7.89E-07	µCi/mL	GP	EPIA-002

WELL FSB121DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 50.4 ft (15.36 m) below TOC
Water elevation: 205.1 ft (62.52 m) msl
pH: 5.6
Sp. conductance: 26 µS/cm
Turbidity: 15 NTU

Time: 10:50
Water temperature: 30°C
Air temperature: 26.6°C
Total alkalinity (as CaCO3): 17 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	23 4	J	X		15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	2,400				100	µg/L	GE	EPA353.1
0	pH	5.46	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	29 4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.38E-09±1.30E-09				1.03E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	2.65E-08±2.02E-09				1.58E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.16E-05±8.69E-07				5 84E-07	µCi/mL	GP	EPIA-002

WELL FSB122C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 19.45 ft (5.93 m) below TOC
Water elevation: 198.55 ft (60.52 m) msl
pH: 4.4
Sp. conductance: 660 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 67 gal

Time: 9:43
Water temperature: 28°C
Air temperature: 19.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15 0	J	X		15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	82,000				2,500	µg/L	GE	EPA353.1
0	pH	4.47	J	Q	L	0 00	pH	GE	EPA9045C
2	Specific conductance	801				5.00	µS/cm	GE	EPA9050
2	Gross alpha	3.02E-08±4.99E-09				2.54E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	9 12E-08±4.06E-09				1.51E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.15E-03±3.40E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.14E-03±8.10E-06				5.96E-07	µCi/mL	GP	EPIA-002

WELL FSB122D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 15.7 ft (4.79 m) below TOC
Water elevation: 201.9 ft (61.54 m) msl
pH: 4.8
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 10:15
Water temperature: 30°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0	J	X		15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	13,200				1,000	µg/L	GE	EPA353.1
0	pH	4.96	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	144				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.86E-09±1.15E-09				1.46E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	4.17E-09±9.39E-10				6.33E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.86E-08±1.92E-09				1.78E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.88E-08±1.41E-09				1.23E-09	µCi/mL	GP	EPIA-001
0	Total activity	4.56E-04±4.76E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.15E-04±3.57E-06				5.92E-07	µCi/mL	GP	EPIA-002

WELL FSB123C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 29.3 ft (8.93 m) below TOC
Water elevation: 208.8 ft (63.64 m) msl
pH: 5.6
Sp. conductance: 62 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 86 gal

Time: 11:21
Water temperature: 29°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15 0	J	X		15 0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	3,050				250	µg/L	GE	EPA353.1
0	pH	5 75	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	71.5				5.00	µS/cm	GE	EPA9050
0	Specific conductance	73.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.75E-10±4.01E-10	UI			6 70E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.50E-10±6.13E-10	UI			1 35E-09	µCi/mL	GP	EPIA-001
0	Tritium	2 23E-06±4.29E-07				5 94E-07	µCi/mL	GP	EPIA-002

WELL FSB123D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 27.7 ft (8.44 m) below TOC
Water elevation: 210.4 ft (64.13 m) msl
pH: 4.6
Sp. conductance: 38 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 11:46
Water temperature: 30°C
Air temperature: 28.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Barium, total recoverable	9.36	J	E		20.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0	J	X		15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	3.92	J	EX		15.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	10.7				10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	2,020				100	µg/L	GE	EPA353.1
0	pH	4.87	J	Q	L	0.00	pH	GE	EPA9045C
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Specific conductance	47.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.55E-10±5.81E-10	UI			1.04E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.12E-10±6.45E-10	UI			1.39E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.88E-06±5.96E-07				5.92E-07	µCi/mL	GP	EPIA-002

WELL FSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/97
Depth to water: 88.25 ft (26.9 m) below TOC
Water elevation: 222.55 ft (67.83 m) msl
pH: 4.2
Sp. conductance: 52 µS/cm
Turbidity: 8 NTU

Time: 7:50
Water temperature: 25°C
Air temperature: 9.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
1	Lead, total recoverable	28.2				15.0	µg/L	GE	EPA6010A
1	Lead, total recoverable	29.3				15.0	µg/L	GE	EPA6010A
1	Lead, total recoverable	26.5	J	E		75.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	2,550				150	µg/L	GE	EPA353.1
0	pH	4.91	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	37.6				5 00	µS/cm	GE	EPA9050
0	Gross alpha	4.97E-09±1.33E-09				8.66E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.97E-09±1.10E-09				1.71E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.82E-05±8.13E-07				6.00E-07	µCi/mL	GP	EPIA-002

WELL FSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 82.3 ft (25.09 m) below TOC
Water elevation: 223.5 ft (68.12 m) msl
pH: 6.2
Sp. conductance: 100 µS/cm
Turbidity: 30 NTU

Time: 10:50
Water temperature: 30°C
Air temperature: 20.8°C
Total alkalinity (as CaCO3): 46 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
1	Lead, total recoverable	37.1				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	680				50.0	µg/L	GE	EPA353.1
0	pH	6 09	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	114				5 00	µS/cm	GE	EPA9050
0	Gross alpha	2.32E-09±1.03E-09				1.26E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	2.38E-09±1 01E-09				1 24E-09	µCi/mL	GP	EPIA-001

Well FSL 2D collected on 04/16/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nonvolatile beta	6.06E-09±1.30E-09	UI	V		1.95E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.34E-09±1 12E-09	UI	V		1.72E-09	µCi/mL	GP	EPIA-001
0	Tritium	3 42E-06±4.88E-07				6.37E-07	µCi/mL	GP	EPIA-002

WELL FSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/97
Depth to water: 81.55 ft (24.86 m) below TOC
Water elevation: 220.45 ft (67.19 m) msl
pH: 5.4
Sp conductance: 120 µS/cm
Turbidity: 17 NTU
Time: 7:50
Water temperature: 24°C
Air temperature: 2.8°C
Total alkalinity (as CaCO3): 42 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
1	Lead, total recoverable	32.9				15.0	µg/L	GE	EPA6010A
1	Lead, total recoverable	34.9				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	1,810				50.0	µg/L	GE	EPA353.1
0	pH	6.30	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	117				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.51E-09±1.23E-09				1.22E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.76E-09±1.01E-09				1.50E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.12E-05±9.34E-07				6.26E-07	µCi/mL	GP	EPIA-002

WELL FSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 79.45 ft (24.22 m) below TOC
Water elevation: 214.65 ft (65.43 m) msl
pH: 5.4
Sp. conductance: 44 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 5 gal
Time: 14:07
Water temperature: 29°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
2	Lead, total recoverable	258				15 0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	1,390	J	C		50.0	µg/L	GE	EPA353.1
0	pH	5.49	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	44.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.84E-10±7.26E-10	UI			1.33E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.30E-09±1.05E-09				1.74E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.96E-06±4.73E-07				6.37E-07	µCi/mL	GP	EPIA-002
0	Tritium	3.45E-06±4.90E-07				6 40E-07	µCi/mL	GP	EPIA-002

WELL FSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 73.3 ft (22.34 m) below TOC
Water elevation: 218.5 ft (66.6 m) msl
pH: 5
Sp. conductance: 365 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 14 gal
Time: 14:32
Water temperature: 32°C
Air temperature: 24°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	5.84	J	E		15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	45,000		V		3,000	µg/L	GE	EPA353 1
2	Nitrate-nitrite as nitrogen	44,400		V		3,000	µg/L	GE	EPA353 1
0	pH	5.40	J	Q	L	0 00	pH	GE	EPA9045C

Well FSL 5D collected on 04/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Specific conductance	403				5 00	µS/cm	GE	EPA9050
2	Gross alpha	3 14E-08±7.01E-09				2.37E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.29E-07±1.05E-08				1.71E-09	µCi/mL	GP	EPIA-001
0	Total activity	5.64E-04±5.28E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	5.73E-04±4 13E-06				5.96E-07	µCi/mL	GP	EPIA-002
2	Tritium	5.73E-04±4 13E-06				5 95E-07	µCi/mL	GP	EPIA-002

WELL FSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 68.65 ft (20.92 m) below TOC
Water elevation: 217.55 ft (66.31 m) msl
pH: 4.4
Sp. conductance: 100 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 19 gal
Time: 13:04
Water temperature: 30°C
Air temperature: 16.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
1	Nitrate-nitrite as nitrogen	9,500	J	C		500	µg/L	GE	EPA353.1
0	pH	4.80	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	119				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.83E-09±1.02E-09				8.72E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.46E-09±1.15E-09				1.57E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.39E-04±2.75E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.36E-04±5.39E-06				1.62E-06	µCi/mL	GP	EPIA-002

WELL FSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 71.2 ft (21.7 m) below TOC
Water elevation: 216.4 ft (65.96 m) msl
pH: 3.8
Sp. conductance: 460 µS/cm
Turbidity: 3 NTU
Time: 13:36
Water temperature: 22°C
Air temperature: 17.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UV

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Barium, total recoverable	39.7				20.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
2	Lead, total recoverable	76.1				15.0	µg/L	GE	EPA6010A
2	Lead, total recoverable	76.5				15.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	56,000				2,500	µg/L	GE	EPA353.1
0	pH	4.63	J	Q	L	0.00	pH	GE	EPA9045C
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
1	Specific conductance	463				5.00	µS/cm	GE	EPA9050
2	Gross alpha	5.58E-08±6.28E-09				1.93E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	9.12E-08±4.06E-09				1.60E-09	µCi/mL	GP	EPIA-001
0	Total activity	7.49E-04±2.14E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	7.78E-04±4.78E-06				5.78E-07	µCi/mL	GP	EPIA-002

WELL FSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 75.2 ft (22.92 m) below TOC
Water elevation: 215.6 ft (65.72 m) msl
pH: 4.8
Sp. conductance: 76 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 13 gal
Time: 12:31
Water temperature: 29°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well FSL 8D collected on 04/09/97 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	9.90	J	E		15.0	µg/L	GE	EPA6010A
1	Nitrate-nitrite as nitrogen	5,850				250	µg/L	GE	EPA353.1
0	pH	4.99	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.89	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	80.3				5.00	µS/cm	GE	EPA9050
0	Specific conductance	81.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.43E-09±7.94E-10				1.08E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.54E-09±1.08E-09				1.53E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.70E-05±9.77E-07				6.39E-07	µCi/mL	GP	EPIA-002

WELL FSL 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 71.35 ft (21.75 m) below TOC
Water elevation: 214.55 ft (65.4 m) msl
pH: 4.2
Sp. conductance: 180 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 11:50
Water temperature: 31°C
Air temperature: 16°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
2	Nitrate-nitrite as nitrogen	23,200	J	C		1,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	21,800	J	C		1,000	µg/L	GE	EPA353.1
0	pH	4.18	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	199				5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.34E-07±7.18E-09				1.50E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.15E-07±6.15E-09				1.72E-09	µCi/mL	GP	EPIA-001
0	Total activity	7.20E-04±5.93E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	7.27E-04±2.83E-05				4.12E-06	µCi/mL	GP	EPIA-002

WELL FST 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 8.92 ft (2.72 m) below TOC
Water elevation: 125.18 ft (38.16 m) msl
pH: 5.2
Sp. conductance: 100 µS/cm
Turbidity: 6 NTU
No water was evacuated from the well prior to sampling.

Time: 15:27
Water temperature: 20°C
Air temperature: 20.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): B

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<18.5				18.5	µg/L	WA	EPA8310
0	Acenaphthene	<37.4				37.4	µg/L	WA	EPA8310
0	Acenaphthylene	<23.7				23.7	µg/L	WA	EPA8310
0	Acenaphthylene	<47.8				47.8	µg/L	WA	EPA8310
0	Anthracene	<6.80				6.80	µg/L	WA	EPA8310
0	Anthracene	<13.7				13.7	µg/L	WA	EPA8310
0	Benzene	<1.00				1.00	µg/L	WA	EPA8020
0	Benzo(a)anthracene	<0.134				0.134	µg/L	WA	EPA8310
0	Benzo(a)anthracene	<0.270				0.270	µg/L	WA	EPA8310
0	Benzo(b)fluoranthene	<0.185				0.185	µg/L	WA	EPA8310
0	Benzo(b)fluoranthene	<0.374				0.374	µg/L	WA	EPA8310
0	Benzo(k)fluoranthene	<0.175				0.175	µg/L	WA	EPA8310
0	Benzo(k)fluoranthene	<0.354				0.354	µg/L	WA	EPA8310
0	Benzo(g,h,i)perylene	<0.783				0.783	µg/L	WA	EPA8310
0	Benzo(g,h,i)perylene	<1.58				1.58	µg/L	WA	EPA8310
0	Benzo(a)pyrene	<0.237				0.237	µg/L	WA	EPA8310
0	Benzo(a)pyrene	<0.478				0.478	µg/L	WA	EPA8310
0	Chrysene	<1.54				1.54	µg/L	WA	EPA8310
0	Chrysene	<3.12				3.12	µg/L	WA	EPA8310
0	Dibenz(a,h)anthracene	<0.309				0.309	µg/L	WA	EPA8310
0	Dibenz(a,h)anthracene	<0.624				0.624	µg/L	WA	EPA8310
0	Ethylbenzene	<1.00				1.00	µg/L	WA	EPA8020

Well FST 1D collected on 04/14/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Fluoranthene	<2.16				2.16	µg/L	WA	EPA8310
0	Fluoranthene	<4.37				4.37	µg/L	WA	EPA8310
0	Fluorene	<2.16				2.16	µg/L	WA	EPA8310
0	Fluorene	<4.37				4.37	µg/L	WA	EPA8310
0	Indeno(1,2,3-c,d)pyrene	<0.443				0.443	µg/L	WA	EPA8310
0	Indeno(1,2,3-c,d)pyrene	<0.894				0.894	µg/L	WA	EPA8310
0	Naphthalene	<18.5				18.5	µg/L	WA	EPA8310
0	Naphthalene	<37.4				37.4	µg/L	WA	EPA8310
0	Phenanthrene	<6.59				6.59	µg/L	WA	EPA8310
0	Phenanthrene	<13.3				13.3	µg/L	WA	EPA8310
0	Pyrene	<2.78				2.78	µg/L	WA	EPA8310
0	Pyrene	<5.62				5.62	µg/L	WA	EPA8310
0	Toluene	<1.00				1.00	µg/L	WA	EPA8020
0	Xylenes	<1.00				1.00	µg/L	WA	EPA8020
0	Total activity	5.13E-05±5.24E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL HAP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
Depth to water: 20.55 ft (6.26 m) below TOC
Water elevation: 269.35 ft (82.1 m) msl
pH: 4.6
Sp. conductance: 86 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 251 gal

Time: 9:19
Water temperature: 28°C
Air temperature: 15.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	177	J	X		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	40.5		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,890				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloride	3,900		V		210	µg/L	WA	EPA9056
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	<0.860		V		7.00	µg/L	WA	EPA6010
0	Fluoride	<46.1		V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	171		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,260		V		74.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	2,160				200	µg/L	WA	EPA353.2
0	Potassium, total recoverable	1,480		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	8,760		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	8,050		V		285	µg/L	WA	EPA6010
0	Sulfate	17,700				1,360	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	43,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<512		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	29.8	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	10.5				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	2.32E-09±1.20E-09				1.15E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	4.64E-09±1.10E-09				1.42E-09	µCi/mL	QR	RICHRC5014

WELL HCB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/97
Depth to water: 16.85 ft (5.14 m) below TOC
Water elevation: 262.45 ft (80 m) msl
pH: 4.4
Sp. conductance: 160 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 299 gal

Time: 12:53
Water temperature: 28°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well HCB 1 collected on 04/29/97 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	694	J	VX		146	µg/L	WA	EPA6010
2	Aluminum, total recoverable	709	J	VX		146	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	46 6		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	46.9		V		1.80	µg/L	WA	EPA6010
1	Cadmium, total recoverable	4.00	J	EX		4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	0.880	J	EX		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	13,200				471	µg/L	WA	EPA6010
0	Calcium, total recoverable	13,200				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Fluoride	365		V		40 0	µg/L	WA	EPA340.2
0	Iron, total recoverable	147	J	X		74.0	µg/L	WA	EPA6010
1	Iron, total recoverable	180	J	X		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	4,680				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	4,700				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	1,820				7.80	µg/L	WA	EPA6010
2	Manganese, total recoverable	1,830				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.0800	J	E		0 700	µg/L	WA	EPA7470
0	Mercury, total recoverable	0.0800	J	E		0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	2,020				100	µg/L	WA	EPA353.2
0	Potassium, total recoverable	494		V		187	µg/L	WA	EPA6010
0	Potassium, total recoverable	513		V		187	µg/L	WA	EPA6010
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	Silica, total recoverable	9,660		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	9,820		V		1,350	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	Sodium, total recoverable	4,020				285	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,060				285	µg/L	WA	EPA6010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	106,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	5,900				1,000	µg/L	WA	EPA9060
0	Total organic halogens	12.6	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	7.85	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	3.05E-09±1.40E-09				1.11E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	5.33E-09±1.20E-09				1.54E-09	µCi/mL	QR	RICHRC5014
1	Tritium	1.49E-05±1.30E-06				3.13E-07	µCi/mL	QR	RICHRC5007
1	Tritium	1.45E-05±1.20E-06				3.13E-07	µCi/mL	QR	RICHRC5007

WELL HCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Depth to water: 14.6 ft (4.45 m) below TOC
Water elevation: 267.1 ft (81.41 m) msl
pH: 3.6
Sp. conductance: 360 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 14:00
Water temperature: 28°C
Air temperature: 21.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	7,550	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	8 20	J	E		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	21.8		V		1 80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	1.30	J	EX		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	22,800				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1 00				1 00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Fluoride	422		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	90 0	J	X		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	6,080				74 0	µg/L	WA	EPA6010
2	Manganese, total recoverable	1,750				7.80	µg/L	WA	EPA6010

Well HCB 2 collected on 04/23/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	616				20 0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	922		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	27,000		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	5,270				285	µg/L	WA	EPA6010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	252,000				47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	260,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	522	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	15.8	J	E		120	µg/L	WA	EPA9020B
0	Total organic halogens	13.5	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	9.56	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	6.56E-09±2.60E-09				1.88E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	7.01E-09±1 30E-09				1.65E-09	µCi/mL	QR	RICHRC5014
1	Tritium	1.27E-05±1.10E-06				3.13E-07	µCi/mL	QR	RICHRC5007

WELL HCB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/97
Depth to water: 9.3 ft (2.83 m) below TOC
Water elevation: 266.1 ft (81.11 m) msl
pH: 4.2
Sp. conductance: 52 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 11:12
Water temperature: 28°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	114	J	EVX		146	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	Cadmium, total recoverable	<4.70	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	444	J	E		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Fluoride	<57.0		V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	280	J	X		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	769				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	7.90				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	3,700				100	µg/L	WA	EPA353.2
0	Potassium, total recoverable	554		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	7,220		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,640				285	µg/L	WA	EPA6010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	31,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	285	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	34.8	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	16.4				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	1.01				1.00	µg/L	WA	EPA8010
0	Gross alpha	6.73E-10±6 40E-10	UI			9.72E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.17E-09±8.20E-10				1.39E-09	µCi/mL	QR	RICHRC5014
1	Tritium	1.12E-05±1.00E-06				3.13E-07	µCi/mL	QR	RICHRC5007

WELL HCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
Depth to water: 11.2 ft (3.41 m) below TOC
Water elevation: 266.6 ft (81.26 m) msl
pH: 3.8
Sp. conductance: 280 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 8:18
Water temperature: 27°C
Air temperature: 14.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	2,480	J	X		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	12.7	J	E		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	12.7		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	1.40	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	18,900				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1 00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Fluoride	390		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	122		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	7,310		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	904				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	1,020				80.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	675		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	14,900		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,050		V		285	µg/L	WA	EPA6010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	169,000				47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	171,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	285	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	17.2	J	E		120	µg/L	WA	EPA9020B
0	Total organic halogens	19 7	J	E		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	<1 00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	5.92E-09±2.40E-09				1.50E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	6.69E-09±1.30E-09				1.35E-09	µCi/mL	QR	RICHRC5014
1	Tritium	1.37E-05±1.20E-06				3.32E-07	µCi/mL	QR	RICHRC5007

WELL HR8 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/97
Depth to water: 13.1 ft (3.99 m) below TOC
Water elevation: 244.4 ft (74.49 m) msl
pH: 4.4
Sp. conductance: 30 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 69 gal

Time: 10:43
Water temperature: 31°C
Air temperature: 15.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	118	J	EVX		146	µg/L	WA	EPA6010
0	Chloride	3,540				210	µg/L	WA	EPA9056
0	Chloride	3,570				210	µg/L	WA	EPA9056
0	Fluoride	<21 4		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	121	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	9.30	J	E		47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	1 10	J	E		7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	868				20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	4,950		V		1,350	µg/L	WA	EPA6010
0	Sulfate	762				340	µg/L	WA	EPA9056
0	Sulfate	767				340	µg/L	WA	EPA9056
0	Total dissolved solids	36,000	J	EV		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	39,000	J	EV		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	833	J	E		1,000	µg/L	WA	EPA9060
0	Total organic carbon	936	J	E		1,000	µg/L	WA	EPA9060
1	Total organic halogens	90 5	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	48.9	J	E		67 0	µg/L	WA	EPA365 2

Well HR8 12 collected on 04/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	2.29E-09±1.10E-09				8 93E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	7.75E-09±1.30E-09				1.49E-09	µCi/mL	QR	RICHRC5014
1	Tritium	1.91E-05±1.60E-06				3 13E-07	µCi/mL	QR	RICHRC5007

WELL HR8 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Depth to water: 14.8 ft (4.51 m) below TOC
Water elevation: 238.3 ft (72.63 m) msl
pH: 4.6
Sp. conductance: 42 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 93 gal

Time: 14:35
Water temperature: 30°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	297	J	VX	P	146	µg/L	WA	EPA6010
2	Aluminum, total recoverable	416	J	VX	P	146	µg/L	WA	EPA6010
0	Chloride	3,560				210	µg/L	WA	EPA9056
0	Fluoride	<34.0		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<29.3		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	137	J	X	P	74.0	µg/L	WA	EPA6010
1	Iron, total recoverable	272	J	X	P	74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	16.9	J	E		47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	17.6	J	E		47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	4.60	J	E		7.80	µg/L	WA	EPA6010
0	Manganese, total recoverable	4.90	J	E		7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	982				40.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	4,840		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	5,060		V		1,350	µg/L	WA	EPA6010
0	Sulfate	755				340	µg/L	WA	EPA9056
0	Total dissolved solids	37,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	32,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	212	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	34.7	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	11.3	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	9.56	J	E		67.0	µg/L	WA	EPA365.2
0	Gross alpha	1.59E-09±9.30E-10				8.93E-10	µCi/mL	QR	RICHRC5014
0	Gross alpha	2.47E-09±1.20E-09				9.23E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.01E-08±1.50E-09				1.39E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	9.51E-09±1.50E-09				1.43E-09	µCi/mL	QR	RICHRC5014
1	Tritium	1.81E-05±1.50E-06				3.13E-07	µCi/mL	QR	RICHRC5007

WELL HSB 65

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 40.08 ft (12.22 m) below TOC
Water elevation: 231.92 ft (70.69 m) msl
pH: 4.8
Sp. conductance: 26 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 12:15
Water temperature: 22°C
Air temperature: 24.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.420	J	E		1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	0.358	J	E		1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,280		V		50.0	µg/L	GE	EPA353.1
0	pH	4.88	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	32.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.88E-10±5.04E-10	UI			8 88E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.77E-09±7.66E-10				1.44E-09	µCi/mL	GP	EPIA-001
2	Tritium	6.73E-05±1.45E-06				5.73E-07	µCi/mL	GP	EPIA-002

WELL HSB 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 49 ft (14.94 m) below TOC
Water elevation: 224.7 ft (68.49 m) msl
pH: 7.2
Sp. conductance: 140 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 151 gal

Time: 11:33
Water temperature: 21°C
Air temperature: 20.1°C
Total alkalinity (as CaCO3): 57 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<40.0		V		50.0	µg/L	GE	EPA353.1
0	pH	7 69	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	207				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.49E-10±3.90E-10	UI			8.97E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.95E-10±6.04E-10	UI			1.24E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.74E-07±3.13E-07	UI			5.60E-07	µCi/mL	GP	EPIA-002

WELL HSB 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 42 ft (12.8 m) below TOC
Water elevation: 231.6 ft (70.59 m) msl
pH: 4
Sp. conductance: 44 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 10:41
Water temperature: 20°C
Air temperature: 20.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0 337	J	E		1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,820		V		100	µg/L	GE	EPA353.1
0	pH	5.00	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	44.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.94E-10±5 39E-10				7.26E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.19E-10±6.66E-10	UI			1.35E-09	µCi/mL	GP	EPIA-001
2	Tritium	7.47E-05±1.51E-06				5.67E-07	µCi/mL	GP	EPIA-002

WELL HSB 66

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 56.1 ft (17.1 m) below TOC
Water elevation: 224.1 ft (68.31 m) msl
pH: 4.6
Sp. conductance: 26 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 13:24
Water temperature: 22°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,920		V		100	µg/L	GE	EPA353.1
0	pH	5 15	J	Q	L	0 00	pH	GE	EPA9045C
0	pH	5.16	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	31 3				5 00	µS/cm	GE	EPA9050
0	Gross alpha	1 06E-09±6 00E-10				9.17E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1 13E-09±7 54E-10	UI			1.52E-09	µCi/mL	GP	EPIA-001
1	Tritium	1 30E-05±7 07E-07				5 79E-07	µCi/mL	GP	EPIA-002

WELL HSB 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 15.33 ft (4.67 m) below TOC
Water elevation: 222.47 ft (67.81 m) msl
pH: 4
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 9:15
Water temperature: 26°C
Air temperature: 9.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.64				1 00	µg/L	GE	EPA7470
1	Mercury, total recoverable	1.62				1 00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	10,000				1,000	µg/L	GE	EPA353 1
1	pH	3.97	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	128				5.00	µS/cm	GE	EPA9050
2	Gross alpha	5.85E-08±5 02E-09				9.17E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.08E-06±1.36E-08				1.51E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.22E-04±1.61E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.11E-04±3.04E-06				5.78E-07	µCi/mL	GP	EPIA-002

WELL HSB 68

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 29.3 ft (8.93 m) below TOC
Water elevation: 220.8 ft (67.3 m) msl
pH: 3.8
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 15 gal

Time: 11:37
Water temperature: 29°C
Air temperature: 27.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.61				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	14,200				1,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	14,600				1,000	µg/L	GE	EPA353.1
1	pH	3.94	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	161				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.92E-08±4.08E-09				1.50E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	3.33E-06±2.03E-08				1.47E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.38E-04±1.68E-05				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.17E-04±6 25E-06				1.22E-06	µCi/mL	GP	EPIA-002

WELL HSB 68A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 76.36 ft (23.27 m) below TOC
Water elevation: 173.04 ft (52.74 m) msl
pH: 7
Sp. conductance: 100 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 191 gal

Time: 12:02
Water temperature: 21°C
Air temperature: 27.1°C
Total alkalinity (as CaCO3): 72 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1 00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<50.0				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	6.76	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	144				5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.54E-10±6 32E-10	UI			9.56E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.21E-09±9 32E-10				1.52E-09	µCi/mL	GP	EPIA-001
0	Tritium	4 09E-07±3.51E-07	UI			5 82E-07	µCi/mL	GP	EPIA-002

WELL HSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 33.81 ft (10.31 m) below TOC
Water elevation: 216.19 ft (65.9 m) msl
pH: 7.4
Sp. conductance: 160 µS/cm
Turbidity: 17 NTU
Water evacuated from the well prior to sampling: 169 gal

Time: 11:04
Water temperature: 21°C
Air temperature: 18.4°C
Total alkalinity (as CaCO3): 66 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	220				50.0	µg/L	GE	EPA353.1
0	pH	7.79.	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	249				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.57E-10±8.71E-10	UI			1.55E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	4.64E-10±1.05E-09	UI			2.37E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.93E-09±9.41E-10				1.35E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.12E-09±9.49E-10				1.60E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.49E-05±7.46E-07				5.85E-07	µCi/mL	GP	EPIA-002

WELL HSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 33.35 ft (10.17 m) below TOC
Water elevation: 216.75 ft (66.07 m) msl
pH: 5
Sp. conductance: 120 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 8:20
Water temperature: 29°C
Air temperature: 9.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

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	13,000				2,500	µg/L	GE	EPA353.1
0	pH	5.12	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	139				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.65E-09±1 19E-09	UI			1.95E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.12E-08±2 07E-09	UI	V		2.99E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.28E-03±3.44E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.21E-03±4.29E-05				3.83E-06	µCi/mL	GP	EPIA-002

WELL HSB 69

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 17.45 ft (5.32 m) below TOC
Water elevation: 218.55 ft (66.61 m) msl
pH: 4
Sp. conductance: 60 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 10:10
Water temperature: 27°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	3,240				150	µg/L	GE	EPA353.1
0	pH	4 07	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	57.1				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.87E-09±1.34E-09				7.89E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6 49E-07±8 99E-09				1 64E-09	µCi/mL	GP	EPIA-001
2	Tritium	5 04E-05±1.33E-06				6.41E-07	µCi/mL	GP	EPIA-002

WELL HSB 69A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 64.55 ft (19.68 m) below TOC
Water elevation: 172.05 ft (52.44 m) msl
pH: 6.4
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 145 gal

Time: 14:02
Water temperature: 23°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 46 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<40.0		V		50.0	µg/L	GE	EPA353.1
0	pH	6.97	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	164				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.05E-10±5.63E-10	UI			8.82E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.07E-09±7.19E-10	UI			1 45E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.56E-07±3.25E-07	UI			5.79E-07	µCi/mL	GP	EPIA-002

WELL HSB 70

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: Not available
Water elevation: Not available
pH: 5.2
Sp. conductance: 56 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 10:44
Water temperature: 30°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	720		V		50.0	µg/L	GE	EPA353.1
0	pH	5.96	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	59.8				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.61E-09±7.02E-10				9.92E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.15E-08±1.31E-09				1.48E-09	µCi/mL	GP	EPIA-001
0	Total activity	8.18E-05±5 33E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	1.01E-04±5.38E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	5.00E-05±1.26E-06				5.74E-07	µCi/mL	GP	EPIA-002

WELL HSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 22.1 ft (6.74 m) below TOC
Water elevation: 221 ft (67.36 m) msl
pH: 8
Sp. conductance: 340 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 79 gal

Time: 10:10
Water temperature: 30°C
Air temperature: 12.7°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.305				0 200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	40,000				5,000	µg/L	GE	EPA353.1
0	pH	6 17	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	412				5.00	µS/cm	GE	EPA9050
1	Gross alpha	1.11E-08±3 21E-09				2.81E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.29E-07±5 68E-09		V		3.05E-09	µCi/mL	GP	EPIA-001
0	Total activity	4.66E-03±4.80E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.57E-03±8 36E-05				5.47E-06	µCi/mL	GP	EPIA-002

WELL HSB 71

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 19.02 ft (5.8 m) below TOC
Water elevation: 222.38 ft (67.78 m) msl
pH: 4.2
Sp. conductance: 24 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 42 gal

Time: 8:44
Water temperature: 19°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	80 0				50.0	µg/L	GE	EPA353.1
0	pH	5 15	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	28.4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.91E-10±4.80E-10	UI			8.71E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.69E-10±6.79E-10	UI			1.53E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.92E-05±8.36E-07				5.93E-07	µCi/mL	GP	EPIA-002

WELL HSB 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 21.35 ft (6.51 m) below TOC
Water elevation: 220.25 ft (67.13 m) msl
pH: 6.2
Sp. conductance: 240 µS/cm
Turbidity: 3 NTU

Time: 14:40
Water temperature: 30°C
Air temperature: 31.6°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.337				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	31,000				5,000	µg/L	GE	EPA353.1
0	pH	6.06	J	Q	L	0 00	pH	GE	EPA9045C
1	Specific conductance	327				5 00	µS/cm	GE	EPA9050
1	Gross alpha	7.85E-09±2.63E-09				2.52E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.38E-08±4.11E-09		V		2.86E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.77E-03±4 34E-05				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.81E-03±7 64E-05				5.47E-06	µCi/mL	GP	EPIA-002

WELL HSB 83A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 63.6 ft (19.39 m) below TOC
Water elevation: 173.7 ft (52.94 m) msl
pH: 6.8
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 230 gal

Time: 12:29
Water temperature: 21°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 61 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<40.0		V		50.0	µg/L	GE	EPA353.1
0	pH	6.96	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	190				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1 59E-10±7 04E-10	UI			1.75E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.19E-09±8.47E-10	UI			1.70E-09	µCi/mL	GP	EPIA-001
0	Tritium	0 00E+00±3 30E-07	UI			5 76E-07	µCi/mL	GP	EPIA-002

WELL HSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 14.76 ft (4.5 m) below TOC
Water elevation: 222.24 ft (67.74 m) msl
pH: 5.6
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 150 gal

Time: 13:26
Water temperature: 22°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	400		V		50.0	µg/L	GE	EPA353 1
0	pH	6 83	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	116				5.00	µS/cm	GE	EPA9050
0	Gross alpha	-1.20E-10±4.13E-10	UI			1.22E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.27E-09±6 88E-10	UI			1.31E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.29E-06±3.84E-07				5.77E-07	µCi/mL	GP	EPIA-002

WELL HSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 13.05 ft (3.98 m) below TOC
Water elevation: 224.05 ft (68.29 m) msl
pH: 4.6
Sp. conductance: 12 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 134 gal

Time: 11:43
Water temperature: 22°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<80.0		V		50.0	µg/L	GE	EPA353.1
0	pH	5.41	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	21.1				5.00	µS/cm	GE	EPA9050
0	Gross alpha	-4.30E-11±4.36E-10	UI			1.14E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.56E-10±7.13E-10	UI			1.58E-09	µCi/mL	GP	EPIA-001
0	Tritium	4.15E-07±3.48E-07	UI			5.76E-07	µCi/mL	GP	EPIA-002

WELL HSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 13.1 ft (3.99 m) below TOC
Water elevation: 223.9 ft (68.25 m) msl
pH: 5
Sp. conductance: 66 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 11:10
Water temperature: 20°C
Air temperature: 18.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	4,600		V		500	µg/L	GE	EPA353 1
0	pH	5.32	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	74.9				5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.16E-10±5.85E-10	UI			9.17E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.16E-08±1 37E-09				1.32E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.33E-04±3.48E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.12E-04±4 20E-06				9.83E-07	µCi/mL	GP	EPIA-002

WELL HSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 57.22 ft (17.44 m) below TOC
Water elevation: 171.48 ft (52.27 m) msl
pH: 6
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 9:57
Water temperature: 21°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 28 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	30 0	J	E		50.0	µg/L	GE	EPA353.1
0	pH	6 32	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	125				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.36E-09±6.65E-10				6.93E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.38E-08±1.76E-09				1.22E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.49E-06±5.60E-07				5.94E-07	µCi/mL	GP	EPIA-002

WELL HSB 84B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 18.4 ft (5.61 m) below TOC
Water elevation: 210.5 ft (64.16 m) msl
pH: 8.8
Sp. conductance: 100 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 154 gal

Time: 12:56
Water temperature: 22°C
Air temperature: 29.7°C
Total alkalinity (as CaCO3): 44 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): HS

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,010				50.0	µg/L	GE	EPA353.1
1	pH	9.03	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	155				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.64E-10±8.13E-10	UI			1.29E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.33E-09±1.36E-09				1.57E-09	µCi/mL	GP	EPIA-001
2	Tritium	3 69E-05±1 10E-06				5.85E-07	µCi/mL	GP	EPIA-002

WELL HSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 58.2 ft (17.74 m) below TOC
Water elevation: 170.9 ft (52.09 m) msl
pH: 6.2
Sp. conductance: 82 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:10
Water temperature: 22°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 24 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	2,740				100	µg/L	GE	EPA353.1
0	pH	6.50	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	98 5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.06E-10±4.56E-10	UI			9.40E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.48E-09±1.15E-09				1.39E-09	µCi/mL	GP	EPIA-001
0	Total activity	4.27E-04±4.61E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.36E-04±3.65E-06				5.90E-07	µCi/mL	GP	EPIA-002

WELL HSB 84D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 10.8 ft (3.29 m) below TOC
Water elevation: 218 ft (66.45 m) msl
pH: 4.4
Sp. conductance: 42 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 10:50
Water temperature: 28°C
Air temperature: 23.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	2,310				150	µg/L	GE	EPA353.1
0	pH	4.23	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.26	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	46.9				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.52E-09±1.07E-09				8 59E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.88E-07±4.87E-09				1.50E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.08E-04±3.30E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	2.11E-04±3.31E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.01E-04±3.98E-06				9.61E-07	µCi/mL	GP	EPIA-002

WELL HSB 85A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 125.94 ft (38.39 m) below TOC
Water elevation: 168.46 ft (51.35 m) msl
pH: 6.4
Sp. conductance: 180 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 197 gal

Time: 9:53
Water temperature: 25°C
Air temperature: 11°C
Total alkalinity (as CaCO3): 88 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	65.3				1,000	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	65.3				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<75.0				75.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	2.43	J	E		10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	29.0				20.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	28.9	J	E		100	µg/L	GE	EPA6010A
0	Barium, total recoverable	29.7				20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Boron, total recoverable	<2,500				2,500	µg/L	GE	EPA6010A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20 0				20 0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20 0				20 0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2 00	µg/L	GE	EPA8260A

Well HSB 85A collected on 04/14/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dichloromethane	<5 00				5 00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2 00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2 00				2 00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15 0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<75 0				75 0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15 0				15 0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	5.92	J	E		25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<50 0				50.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<20 0				20.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	<50 0				50.0	µg/L	GE	EPA353.1
0	pH	6.84	J	Q	L	0.00	pH	GE	EPA9045C
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<50.0				50 0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Specific conductance	192				5.00	µS/cm	GE	EPA9050
0	Sulfate	5,900				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Tin, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	130,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<10 0				10 0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<2.38		V		20.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<3.49		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-2.44E-09±4 40E-09	UI			7.75E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	8.23E-10±8.21E-10	UI			1.51E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1 27E-09±8 96E-10	UI			1.83E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±2.00E-10				1.90E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	1.58E-10±5.86E-10	UI			1 36E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	2.50E-10±4.11E-10	UI			9.40E-10	µCi/mL	GP	EPIA-004
0	Tritium	-2.97E-07±3.18E-07	UI			5.79E-07	µCi/mL	GP	EPIA-002

WELL HSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 63 ft (19.2 m) below TOC
Water elevation: 231.5 ft (70.56 m) msl
pH: 10.2
Sp. conductance: 360 µS/cm
Turbidity: 0 NTU

Time: 10:10
Water temperature: 25°C
Air temperature: 13.5°C
Total alkalinity (as CaCO3): 100 mg/L
Phenolphthalein alkalinity: 81 mg/L
Field Qualifier(s): HSUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	85 7				1,000	mg/L	GE	EPA310 1
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	33.2				20.0	µg/L	GE	EPA6010A
0	Benzene	<2 00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2 00				2 00	µg/L	GE	EPA8260A
0	Bromomethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10 0				10 0	µg/L	GE	EPA6010A

Well HSB 85B collected on 04/14/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	6.41	J	E		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	690				50.0	µg/L	GE	EPA353.1
2	pH	11.2	J	Q	L	0.00	pH	GE	EPA9045C
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	2.68	J	E		10.0	µg/L	GE	EPA6010A
1	Specific conductance	390				5.00	µS/cm	GE	EPA9050
1	Specific conductance	395				5.00	µS/cm	GE	EPA9050
0	Sulfate	3,410	J	E		5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	126,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<8.43		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-9.47E-10±4.46E-09	UI			7.76E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	1.18E-09±8.18E-10				1.16E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.34E-09±9 52E-10	UI	V		1.54E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10				1.89E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-5.46E-11±6.77E-10	UI			1.38E-09	µCi/mL	GP	EPIA-004
0	Tritium	2.40E-06±4.25E-07				5.80E-07	µCi/mL	GP	EPIA-002

WELL HSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 57.31 ft (17.47 m) below TOC
Water elevation: 236.79 ft (72.17 m) msl
pH: 3.8
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 53 gal

Time: 8:49
Water temperature: 24°C
Air temperature: 7.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

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	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	9.17	J	E		20.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2 00				2.00	µg/L	GE	EPA8260A

Well HSB 85C collected on 04/14/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	38 8				20.0	µg/L	GE	EPA6010A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2 00	µg/L	GE	EPA8260A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	2,460				150	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	2,580				150	µg/L	GE	EPA353.1
0	pH	4.41	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.39	J	Q	L	0.00	pH	GE	EPA9045C
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Specific conductance	39.8				5.00	µS/cm	GE	EPA9050
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Total dissolved solids	21,000				10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	24,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Zinc, total recoverable	<8.01		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-7.06E-10±4.44E-09	UI			7.72E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	3.00E-09±8.97E-10				6.61E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.43E-09±8.46E-10	UI	V		1.45E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	9.00E-10±3.00E-10				1.90E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-1.74E-10±5 46E-10	UI			1.13E-09	µCi/mL	GP	EPIA-004
0	Tritium	8.07E-06±5.90E-07				5 81E-07	µCi/mL	GP	EPIA-002

WELL HSB 86A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 94.15 ft (28.7 m) below TOC
Water elevation: 168.25 ft (51.28 m) msl
pH: 6.4
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 179 gal

Time: 11:52
Water temperature: 21°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	10.0	J	E		50.0	µg/L	GE	EPA353.1
0	pH	6.54	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	146				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.32E-10±7 30E-10	UI			1.54E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.94E-09±7.64E-10				1.40E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.09E-06±3 87E-07				5.95E-07	µCi/mL	GP	EPIA-002
0	Tritium	9 32E-07±3 81E-07				5 96E-07	µCi/mL	GP	EPIA-002

WELL HSB 86B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Depth to water: 42.2 ft (12.86 m) below TOC
Water elevation: 219.7 ft (66.97 m) msl
pH: 7.4
Sp. conductance: 180 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 172 gal

Time: 11:11
Water temperature: 30°C
Air temperature: 18.3°C
Total alkalinity (as CaCO3): 83 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

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	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	10.0	J	E		50.0	µg/L	GE	EPA353.1
0	pH	7.23	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.97	J	Q		3.00	pH	ES	EPA150 1
0	pH	6.99	J	Q		3.00	pH	ES	EPA150.1
0	Specific conductance	215				5.00	µS/cm	GE	EPA9050
0	Specific conductance	232				5.00	µS/cm	GE	EPA9050
0	Specific conductance	213				10.0	µS/cm	ES	EPA120.1
0	Gross alpha	9.81E-10±4.51E-10				7.06E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-8.00E-11±7.20E-10	UI			3.25E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	5.62E-10±4.31E-10	UI			8.15E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-1.83E-09±6.40E-10	UI			3.03E-09	µCi/mL	ES	ESOPM017
0	Tritium	1.76E-07±3.50E-07	UI			5.96E-07	µCi/mL	GP	EPIA-002
0	Tritium	1.01E-06±5.27E-07	UI			1.19E-06	µCi/mL	ES	ESOPM020

WELL HSB 86B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Depth to water: 42.2 ft (12.86 m) below TOC
Water elevation: 219.7 ft (66.97 m) msl
pH: 7.4
Sp. conductance: 180 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 172 gal

Time: 11:11
Water temperature: 30°C
Air temperature: 18.3°C
Total alkalinity (as CaCO3): 83 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.192	J	E		0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	30.0	J	E		50.0	µg/L	GE	EPA353.1
0	pH	7.18	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	217				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.57E-09±5.04E-10				6.26E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.43E-10±4.12E-10				7.31E-10	µCi/mL	GP	EPIA-001
0	Tritium	-1.50E-07±3.41E-07	UI			6.06E-07	µCi/mL	GP	EPIA-002

WELL HSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 40.8 ft (12.44 m) below TOC
Water elevation: 222.1 ft (67.7 m) msl
pH: 4.8
Sp. conductance: 360 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 8:42
Water temperature: 27°C
Air temperature: 16°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.926	J	E		1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	45,000				2,500	µg/L	GE	EPA353 1
0	pH	4.79	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	6.06				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.71E-08±6.39E-09				2.70E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.52E-07±1.90E-08				4 02E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.09E-02±1.69E-04				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.04E-02±2 91E-04				1.52E-05	µCi/mL	GP	EPIA-002

WELL HSB 86D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 41 ft (12.5 m) below TOC
Water elevation: 222 ft (67.67 m) msl
pH: 3.8
Sp. conductance: 300 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 9:22
Water temperature: 27°C
Air temperature: 28.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.448	J	E		1 00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	34,500				2,500	µg/L	GE	EPA353.1
1	pH	3.78	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	392				5.00	µS/cm	GE	EPA9050
2	Gross alpha	6.38E-08±9.03E-09				2.26E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.13E-06±3.18E-08				3.85E-09	µCi/mL	GP	EPIA-001
0	Total activity	5.27E-03±5.09E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	5.12E-03±1.45E-04				9.62E-06	µCi/mL	GP	EPIA-002

WELL HSB100C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 36.78 ft (11.21 m) below TOC
Water elevation: 223.42 ft (68.1 m) msl
pH: 5
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 127 gal

Time: 9:42
Water temperature: 19°C
Air temperature: 15°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1 00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	150		V		50.0	µg/L	GE	EPA353.1
0	pH	5.55	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5 54	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	32.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.53E-12±3.11E-10	UI			8.19E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6 90E-10±6 99E-10	UI			1.49E-09	µCi/mL	GP	EPIA-001
0	Tritium	6 32E-07±3 58E-07				5.78E-07	µCi/mL	GP	EPIA-002

WELL HSB100D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Depth to water: 27.64 ft (8.42 m) below TOC
Water elevation: 232.46 ft (70.85 m) msl
pH: 4.2
Sp. conductance: 100 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:30
Water temperature: 18°C
Air temperature: 16.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	10,000		V		1,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	10,200		V		1,000	µg/L	GE	EPA353.1
0	pH	4.74	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4 70	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	113				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6 13E-09±1.60E-09				8 71E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.40E-07±4.55E-09				1.58E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.11E-04±2.52E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1 10E-04±2 22E-06				7.02E-07	µCi/mL	GP	EPIA-002

WELL HSB101C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 34 ft (10.36 m) below TOC
Water elevation: 224.5 ft (68.43 m) msl
pH: 5.4
Sp. conductance: 38 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 157 gal

Time: 7:48
Water temperature: 29°C
Air temperature: 5.3°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,130				50.0	µg/L	GE	EPA353 1
0	pH	5.67	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	49.9				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.17E-10±5.87E-10	UI			1.03E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.00E-09±9.51E-10				1.53E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.27E-05±6.95E-07				5.79E-07	µCi/mL	GP	EPIA-002

WELL HSB101D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: 29.35 ft (8.95 m) below TOC
Water elevation: 229.35 ft (69.91 m) msl
pH: 6.8
Sp. conductance: 740 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:20
Water temperature: 29°C
Air temperature: 11.2°C
Total alkalinity (as CaCO3): 82 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	4.02				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	41,600				2,000	µg/L	GE	EPA353.1
0	pH	7.35	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	801				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.25E-09±1.17E-09				1.64E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.22E-08±1.71E-09				1.75E-09	µCi/mL	GP	EPIA-001
0	Total activity	6.50E-03±5.64E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	6.34E-03±2.37E-04				1.57E-05	µCi/mL	GP	EPIA-002

WELL HSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 35.65 ft (10.87 m) below TOC
Water elevation: 223.35 ft (68.08 m) msl
pH: 5.6
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 133 gal

Time: 8:41
Water temperature: 28°C
Air temperature: 7.7°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.622	J	E		1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	18,400				1,000	µg/L	GE	EPA353.1
0	pH	6.12	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	213				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.64E-09±1.42E-09				1.20E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.83E-09±1.24E-09				1.50E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.36E-04±5.66E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.57E-04±2.17E-06				5.79E-07	µCi/mL	GP	EPIA-002

WELL HSB102D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 31.25 ft (9.53 m) below TOC
Water elevation: 227.35 ft (69.3 m) msl
pH: 3.8
Sp. conductance: 240 µS/cm
Turbidity: 13 NTU
Time: 14:15
Water temperature: 30°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	6.85				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	22,600				1,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	23,000				1,000	µg/L	GE	EPA353.1
1	pH	3.65	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	3.79	J	E		5.00	µS/cm	GE	EPA9050
2	Gross alpha	1.14E-07±1.09E-08				2.75E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.96E-06±2.99E-08				4.01E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.58E-03±4.23E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.52E-03±1.20E-04				9.59E-06	µCi/mL	GP	EPIA-002

WELL HSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 28 ft (8.53 m) below TOC
Water elevation: 219.4 ft (66.87 m) msl
pH: 4.8
Sp. conductance: 160 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 241 gal
Time: 9:40
Water temperature: 30°C
Air temperature: 8.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.68				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	18,400				1,000	µg/L	GE	EPA353.1
0	pH	4.92	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	235				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.14E-09±1.57E-09				1.03E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.63E-08±1.68E-09				1.59E-09	µCi/mL	GP	EPIA-001
0	Total activity	4.86E-04±5.07E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.84E-04±3.78E-06				5.78E-07	µCi/mL	GP	EPIA-002

WELL HSB103D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 23 ft (7.01 m) below TOC
Water elevation: 224.6 ft (68.46 m) msl
pH: 4.2
Sp. conductance: 160 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 26 gal
Time: 14:30
Water temperature: 29°C
Air temperature: 27.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.27				1.00	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	6,200				1,000	µg/L	GE	EPA353.1
1	Nitrate-nitrite as nitrogen	6,200				1,000	µg/L	GE	EPA353.1
0	pH	4.45	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	181				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.12E-09±2.89E-09				1.64E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.78E-07±1.15E-08				3.82E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.23E-03±2.61E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.20E-03±4.98E-05				6.26E-06	µCi/mL	GP	EPIA-002

WELL HSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 28.3 ft (8.63 m) below TOC
Water elevation: 219.6 ft (66.93 m) msl
pH: 9
Sp. conductance: 100 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 94 gal
Time: 10:38
Water temperature: 30°C
Air temperature: 15.1°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): HS

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	7,200				1,000	µg/L	GE	EPA353.1
1	pH	8.70	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	3.37E-09±1.28E-09				1.59E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	2.99E-09±1.11E-09				1.27E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.18E-08±1.60E-09				1.79E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.37E-08±1.57E-09				1.69E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.07E-04±3.45E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.00E-04±2.44E-06				5.78E-07	µCi/mL	GP	EPIA-002

WELL HSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 23.75 ft (7.24 m) below TOC
Water elevation: 224.05 ft (68.29 m) msl
pH: 4.2
Sp. conductance: 76 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 22 gal
Time: 12:20
Water temperature: 30°C
Air temperature: 28.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	3.00				1.00	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	5,370				150	µg/L	GE	EPA353.1
0	pH	4.21	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.21	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	84.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.64E-09±1.61E-09				8.89E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.31E-07±9.56E-09				1.24E-09	µCi/mL	GP	EPIA-001
0	Total activity	6.23E-04±5.53E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	6.48E-04±1.27E-05				1.79E-06	µCi/mL	GP	EPIA-002

WELL HSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 30.71 ft (9.36 m) below TOC
Water elevation: 218.79 ft (66.69 m) msl
pH: 5.2
Sp. conductance: 80 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 181 gal
Time: 13:49
Water temperature: 28°C
Air temperature: 29.9°C
Total alkalinity (as CaCO3): 24 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.935	J	E		1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	4,560				150	µg/L	GE	EPA353.1
0	pH	5.95	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.16	J	Q		3.00	pH	ES	EPA150.1
0	pH	6.14	J	Q		3.00	pH	ES	EPA150.1
2	Specific conductance	10,100				50.0	µS/cm	GE	EPA9050
2	Specific conductance	10,000				50.0	µS/cm	GE	EPA9050
0	Specific conductance	84.4				10.0	µS/cm	ES	EPA120.1
0	Gross alpha	7.83E-10±4.01E-10				5.22E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-1.12E-09±9.20E-10	U			4.56E-09	µCi/mL	ES	ESOPM017

Well HSB105C collected on 04/22/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nonvolatile beta	2 34E-09±6.14E-10				1.00E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2 28E-09±1.56E-09	UI			6.42E-09	µCi/mL	ES	ESOPM017
2	Tritium	8.72E-05±1.77E-06				6.58E-07	µCi/mL	GP	EPIA-002
2	Tritium	8.47E-05±9.29E-06				1.18E-06	µCi/mL	ES	ESOPM020

WELL HSB105C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 30.71 ft (9.36 m) below TOC
Water elevation: 218.79 ft (66.69 m) msl
pH: 5.2
Sp. conductance: 80 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 181 gal

Time: 13:49
Water temperature: 28°C
Air temperature: 29.9°C
Total alkalinity (as CaCO3): 24 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	4,980				150	µg/L	GE	EPA353.1
0	pH	5.82	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	76.6				5.00	µS/cm	GE	EPA9050
0	Specific conductance	76.6				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.89E-10±4.48E-10				6.30E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.68E-09±6.48E-10				1.17E-09	µCi/mL	GP	EPIA-001
2	Tritium	8.38E-05±1.70E-06				6.46E-07	µCi/mL	GP	EPIA-002

WELL HSB105D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
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	Total activity	8.46E-04±2.30E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL HSB105D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 25.2 ft (7.68 m) below TOC
Water elevation: 224.3 ft (68.37 m) msl
pH: 3.8
Sp. conductance: 130 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 8:59
Water temperature: 28°C
Air temperature: 14.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.76				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	13,600				1,000	µg/L	GE	EPA353.1
0	pH	4.15	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
1	Gross alpha	1.29E-08±4 45E-09				1.04E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.77E-06±1.74E-08				1.52E-09	µCi/mL	GP	EPIA-001
2	Tritium	8 60E-04±1.68E-05				2.10E-06	µCi/mL	GP	EPA906.0
2	Tritium	8.60E-04±1.68E-05				2.10E-06	µCi/mL	GP	EPIA-002
2	Tritium	8 45E-04±1 65E-05				2 07E-06	µCi/mL	GP	EPIA-002

WELL HSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 32.47 ft (9.9 m) below TOC
Water elevation: 220.43 ft (67.19 m) msl
pH: 4.8
Sp. conductance: 74 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 133 gal

Time: 14:21
Water temperature: 28°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0 660	J	E		1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	0.680				0.200	µg/L	ES	EPA7470
1	Nitrate-nitrite as nitrogen	5,550				150	µg/L	GE	EPA353.1
0	pH	5.56	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.67	J	Q		3.00	pH	ES	EPA150 1
0	pH	5 67	J	Q		3.00	pH	ES	EPA150.1
0	Specific conductance	70.8				5.00	µS/cm	GE	EPA9050
0	Specific conductance	80.2				10 0	µS/cm	ES	EPA120.1
0	Gross alpha	6.03E-10±4.20E-10	UI			6.96E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	9.80E-10±4.80E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	1.75E-09±6.31E-10				1.14E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.57E-09±6.80E-10				2.00E-09	µCi/mL	ES	ESOPM017
0	Total activity	1.78E-04±3.21E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	1.77E-04±3.20E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.75E-04±3.50E-06				9.45E-07	µCi/mL	GP	EPIA-002
2	Tritium	1.65E-04±1.80E-05				1.17E-06	µCi/mL	ES	ESOPM020

WELL HSB106C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 32.47 ft (9.9 m) below TOC
Water elevation: 220.43 ft (67.19 m) msl
pH: 4.8
Sp. conductance: 74 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 133 gal

Time: 14:21
Water temperature: 28°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.474	J	E		1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	0.447	J	E		1.00	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	6,030				150	µg/L	GE	EPA353.1
0	pH	5.64	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	87.9	J	Q	L	5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.09E-09±5.96E-10				9.03E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.10E-09±6 27E-10				1.00E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.81E-09±8.84E-10				1.57E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.18E-09±7.79E-10				1.39E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.75E-04±3.48E-06				9.42E-07	µCi/mL	GP	EPIA-002

WELL HSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 28.1 ft (8.56 m) below TOC
Water elevation: 224.8 ft (68.52 m) msl
pH: 4.2
Sp. conductance: 84 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 26 gal

Time: 9:36
Water temperature: 28°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.583	J	E		1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	0.502	J	E		1.00	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	8,200				1,000	µg/L	GE	EPA353 1
0	pH	4.47	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	113				5 00	µS/cm	GE	EPA9050

Well HSB106D collected on 04/04/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Gross alpha	1.06E-08±2.67E-09				1.08E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.68E-07±1.07E-08				1.53E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.33E-04±3.48E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.37E-04±2.73E-06				6.00E-07	µCi/mL	GP	EPIA-002

WELL HSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 43.4 ft (13.23 m) below TOC
Water elevation: 218.2 ft (66.51 m) msl
pH: 6.2
Sp. conductance: 100 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 89 gal

Time: 11:29
Water temperature: 28°C
Air temperature: 16°C
Total alkalinity (as CaCO3): 33 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	7,200				1,000	µg/L	GE	EPA353.1
0	pH	6.83	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	150				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.36E-10±6.72E-10	UI			1.26E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.42E-09±1.33E-09	UI	V		1.73E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.40E-04±4.29E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.38E-04±3.16E-06				5.79E-07	µCi/mL	GP	EPIA-002

WELL HSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 38.8 ft (11.83 m) below TOC
Water elevation: 223.5 ft (68.12 m) msl
pH: 4.6
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 10:15
Water temperature: 30°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	3.70				1.00	µg/L	GE	EPA7470
2	Mercury, total recoverable	3.65				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	18,800				1,000	µg/L	GE	EPA353.1
0	pH	4.99	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.44	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	198				5.00	µS/cm	GE	EPA9050
1	Gross alpha	7.81E-09±3.14E-09				1.26E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.21E-07±1.14E-08				1.69E-09	µCi/mL	GP	EPIA-001
0	Total activity	7.43E-04±2.18E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	7.23E-04±4.70E-06				5.92E-07	µCi/mL	GP	EPIA-002

WELL HSB108C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Depth to water: 51.06 ft (15.56 m) below TOC
Water elevation: 215.14 ft (65.58 m) msl
pH: 6
Sp. conductance: 94 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:55
Water temperature: 22°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	3,300		V		100	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	3,140		V		100	µg/L	GE	EPA353.1
0	pH	6.09	J	Q	L	0.00	pH	GE	EPA9045C

Well HSB108C collected on 04/01/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	pH	6.10	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	67.8				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.00E-09±6.63E-10	UI			1.10E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.39E-09±1.00E-09				1.41E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.24E-04±2.60E-06				5.77E-07	µCi/mL	GP	EPIA-002
2	Tritium	2.20E-04±2.57E-06				5.74E-07	µCi/mL	GP	EPIA-002

WELL HSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: 44 ft (13.41 m) below TOC
Water elevation: 222.3 ft (67.76 m) msl
pH: 5.2
Sp. conductance: 80 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 10:54
Water temperature: 30°C
Air temperature: 30.8°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.789	J	E		1.00	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	5,400				1,000	µg/L	GE	EPA353.1
0	pH	5.37	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.44	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	83.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.02E-09±2.50E-09				9.43E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.60E-07±1.17E-08				1.78E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.64E-04±1.40E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	1.67E-04±1.41E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.02E-04±2.50E-06				5.94E-07	µCi/mL	GP	EPIA-002

WELL HSB109C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 43.9 ft (13.38 m) below TOC
Water elevation: 217.7 ft (66.36 m) msl
pH: 5.8
Sp. conductance: 44 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 97 gal

Time: 12:18
Water temperature: 30°C
Air temperature: 16°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,880				100	µg/L	GE	EPA353.1
0	pH	6.07	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	55.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.25E-10±6.89E-10	UI			1.61E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.81E-09±9.93E-10	UI	V		1.72E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.34E-05±1.18E-06				5.82E-07	µCi/mL	GP	EPIA-002

WELL HSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 39.75 ft (12.12 m) below TOC
Water elevation: 221.45 ft (67.5 m) msl
pH: 4.4
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 8:32
Water temperature: 29°C
Air temperature: 18.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.572	J	E		1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	2,310				150	µg/L	GE	EPA353.1
0	pH	4.32	J	Q	L	0.00	pH	GE	EPA9045C

Well HSB109D collected on 04/07/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Specific conductance	42 7				5 00	µS/cm	GE	EPA9050
0	Gross alpha	1 41E-09±7.03E-10				8.16E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2 23E-07±5 06E-09				1 56E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.73E-05±1 11E-06				6 01E-07	µCi/mL	GP	EPIA-002

WELL HSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 37.42 ft (11.41 m) below TOC
Water elevation: 218.28 ft (66.53 m) msl
pH: 4.4
Sp. conductance: 32 µS/cm
Turbidity: 3 NTU

Time: 13:20
Water temperature: 27°C
Air temperature: 17.2°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1 00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	460				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	470				50.0	µg/L	GE	EPA353.1
0	pH	5.99	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	39.1				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.10E-09±7.00E-10				1.07E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.41E-09±9.47E-10	UI			1.94E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.42E-05±9.05E-07				5.79E-07	µCi/mL	GP	EPIA-002

WELL HSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 34.81 ft (10.61 m) below TOC
Water elevation: 220.79 ft (67.3 m) msl
pH: 3.8
Sp. conductance: 44 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 18 gal

Time: 12:50
Water temperature: 26°C
Air temperature: 16.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,900				100	µg/L	GE	EPA353.1
0	pH	4.24	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	50.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.15E-09±7.51E-10				6.90E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	9.03E-08±3.03E-09				1.65E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.02E-05±8.60E-07				6.32E-07	µCi/mL	GP	EPIA-002

WELL HSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 36.9 ft (11.25 m) below TOC
Water elevation: 219.1 ft (66.78 m) msl
pH: 4.8
Sp. conductance: 100 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling. 187 gal

Time: 13:06
Water temperature: 29°C
Air temperature: 17°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	12,400				1,000	µg/L	GE	EPA353 1
0	pH	5.00	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	125				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.18E-10±7 40E-10	UI			1.16E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	2.61E-08±2.22E-09		V		1.70E-09	µCi/mL	GP	EPIA-001
0	Total activity	1 38E-03±2.74E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1 34E-03±6 28E-06				5.80E-07	µCi/mL	GP	EPIA-002

WELL HSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: 35.5 ft (10.82 m) below TOC
Water elevation: 220.5 ft (67.21 m) msl
pH: 5.2
Sp. conductance: 200 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 55 gal

Time: 10:41
Water temperature: 29°C
Air temperature: 12.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	24,400				2,000	µg/L	GE	EPA353 1
0	pH	5.28	J	Q	L	0 00	pH	GE	EPA9045C
1	Specific conductance	252				5 00	µS/cm	GE	EPA9050
0	Gross alpha	3.52E-09±1 95E-09				2.21E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.50E-08±3.71E-09				3.21E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.59E-03±4 27E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.53E-03±1.25E-04				9.82E-06	µCi/mL	GP	EPIA-002

WELL HSB111E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 35.2 ft (10.73 m) below TOC
Water elevation: 220.7 ft (67.27 m) msl
pH: 4.4
Sp. conductance: 52 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 16 gal

Time: 9:10
Water temperature: 29°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.500	J	E		1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	2,610				150	µg/L	GE	EPA353.1
0	pH	4.34	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	57.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.78E-09±9.00E-10				7.90E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.57E-07±4.25E-09				1.36E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.24E-03±7.71E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.24E-03±2.42E-05				2.61E-06	µCi/mL	GP	EPIA-002

WELL HSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Depth to water: 34.8 ft (10.61 m) below TOC
Water elevation: 220.1 ft (67.09 m) msl
pH: 5.8
Sp. conductance: 90 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 137 gal

Time: 8:40
Water temperature: 28°C
Air temperature: 15.9°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.206				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
1	Nitrate-nitrite as nitrogen	6,120				150	µg/L	GE	EPA353.1
0	pH	6.12	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.45	J	Q		3.00	pH	ES	EPA150.1
0	pH	6.43	J	Q		3.00	pH	ES	EPA150.1
0	Specific conductance	95.5				5 00	µS/cm	GE	EPA9050
0	Specific conductance	92.0				10 0	µS/cm	ES	EPA120 1
0	Gross alpha	1.55E-09±4.16E-10				4.27E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-2.00E-10±3 80E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	1.29E-08±8.33E-10				7.17E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.18E-08±2.45E-09				2.00E-09	µCi/mL	ES	ESOPM017
0	Total activity	5.85E-04±5.51E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	6.01E-04±1.18E-05				1.76E-06	µCi/mL	GP	EPIA-002
2	Tritium	5.66E-04±6 15E-05	J	I		1.17E-06	µCi/mL	ES	ESOPM020

WELL HSB112C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Depth to water: 34.8 ft (10.61 m) below TOC
Water elevation: 220.1 ft (67.09 m) msl
pH: 5.8
Sp. conductance: 90 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 137 gal

Time: 8:40
Water temperature: 28°C
Air temperature: 15.9°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.107	J	E		0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	6,150				150	µg/L	GE	EPA353.1
0	pH	6.29	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	92.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.26E-09±4.41E-10				6.06E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.41E-08±8.77E-10				8.49E-10	µCi/mL	GP	EPIA-001
2	Tritium	5.90E-04±1.15E-05				1.74E-06	µCi/mL	GP	EPIA-002

WELL HSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: 33.95 ft (10.35 m) below TOC
Water elevation: 221.15 ft (67.41 m) msl
pH: 5.2
Sp. conductance: 100 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 63 gal

Time: 12:13
Water temperature: 29°C
Air temperature: 19°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	6,400				2,000	µg/L	GE	EPA353.1
0	pH	5.39	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	104				5.00	µS/cm	GE	EPA9050
0	Gross alpha	-3 39E-10±5.22E-10	UI			1.24E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.47E-09±1.25E-09				1.90E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.13E-03±4.09E-05				4.92E-06	µCi/mL	GP	EPIA-002

WELL HSB112E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 34 ft (10.36 m) below TOC
Water elevation: 221.1 ft (67.39 m) msl
pH: 5.2
Sp. conductance: 76 µS/cm
Turbidity: 10 NTU

Time: 14:20
Water temperature: 24°C
Air temperature: 19.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	3,400				1,000	µg/L	GE	EPA353.1
0	pH	4.93	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	74.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	8 67E-10±1.05E-09	UI			1.01E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.26E-07±4.80E-09		V		1.67E-09	µCi/mL	GP	EPIA-001
2	Tritium	9 82E-05±1 73E-06				5 80E-07	µCi/mL	GP	EPIA-002

WELL HSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 40.6 ft (12.38 m) below TOC
Water elevation: 220.4 ft (67.18 m) msl
pH: 4.6
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 126 gal

Time: 12:35
Water temperature: 29°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	13,200				1,000	µg/L	GE	EPA353.1
0	pH	4.98	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	147				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.45E-09±1.13E-09				1.15E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.37E-08±2.16E-09				1 68E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.25E-03±2.64E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.22E-03±2.36E-05				2.69E-06	µCi/mL	GP	EPIA-002

WELL HSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 39.65 ft (12.09 m) below TOC
Water elevation: 221.25 ft (67.44 m) msl
pH: 3.6
Sp. conductance: 300 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 11:07
Water temperature: 32°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	30,900				1,500	µg/L	GE	EPA353.1
1	pH	3.75	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	355				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.29E-08±6.32E-09				4.40E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.33E-06±2.45E-08				4.04E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.57E-03±4.28E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.57E-03±1.21E-04				9.60E-06	µCi/mL	GP	EPIA-002

WELL HSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: 42.15 ft (12.85 m) below TOC
Water elevation: 221.65 ft (67.56 m) msl
pH: 4.6
Sp. conductance: 260 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 104 gal

Time: 13:03
Water temperature: 29°C
Air temperature: 21.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	35,600				2,000	µg/L	GE	EPA353 1
0	pH	4.67	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	311				5.00	µS/cm	GE	EPA9050
1	Gross alpha	8 55E-09±2.73E-09				2.17E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5 35E-08±4.45E-09				3.09E-09	µCi/mL	GP	EPIA-001
0	Total activity	5.33E-03±5 24E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	5.00E-03±1.49E-04				9.83E-06	µCi/mL	GP	EPIA-002

WELL HSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 42 ft (12.8 m) below TOC
Water elevation: 222 ft (67.67 m) msl
pH: 3.6
Sp. conductance: 360 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 11:54
Water temperature: 30°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1 00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	37,800				1,500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	39,600				1,500	µg/L	GE	EPA353.1
1	pH	3 92	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	435				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.01E-08±5.10E-09				3.16E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.27E-06±2.41E-08				4.56E-09	µCi/mL	GP	EPIA-001
0	Total activity	7 96E-03±6 27E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	7.35E-03±2.46E-04				1.55E-05	µCi/mL	GP	EPIA-002

WELL HSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 47.05 ft (14.34 m) below TOC
Water elevation: 222.25 ft (67.74 m) msl
pH: 5.8
Sp. conductance: 220 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 157 gal

Time: 8:11
Water temperature: 29°C
Air temperature: 9.3°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	18,800		V		2,000	µg/L	GE	EPA353 1
0	pH	6.69	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	12,800				50.0	µS/cm	GE	EPA9050
0	Gross alpha	3 86E-09±1.86E-09				1.94E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.84E-08±2 93E-09		V		3.42E-09	µCi/mL	GP	EPIA-001
0	Total activity	4.68E-03±4.92E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.39E-03±8.06E-05				5.04E-06	µCi/mL	GP	EPIA-002

WELL HSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: 47 ft (14.33 m) below TOC
Water elevation: 222.1 ft (67.7 m) msl
pH: 3.6
Sp. conductance: 280 µS/cm
Turbidity: 40 NTU

Time: 7:55
Water temperature: 30°C
Air temperature: 8.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1 00				1 00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	29,200				2,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	34,000				2,000	µg/L	GE	EPA353.1
1	pH	3.80	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	339				5.00	µS/cm	GE	EPA9050
1	Specific conductance	340				5 00	µS/cm	GE	EPA9050
2	Gross alpha	5.15E-08±1.18E-08				3.55E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	3.11E-06±4 73E-08				6 52E-09	µCi/mL	GP	EPIA-001
0	Total activity	4.85E-03±4 91E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.75E-03±1.45E-04				9.83E-06	µCi/mL	GP	EPIA-002

WELL HSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 34.4 ft (10.49 m) below TOC
Water elevation: 223.1 ft (68 m) msl
pH: 5
Sp. conductance: 100 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 92 gal

Time: 9:26
Water temperature: 30°C
Air temperature: 15.4°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.429	J	E		1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	11,500				2,500	µg/L	GE	EPA353 1
0	pH	5.23	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	123				5 00	µS/cm	GE	EPA9050
0	Gross alpha	6.79E-10±5.31E-10	UI			8.35E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.08E-09±9.69E-10	UI			1.92E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.85E-03±3 21E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.75E-03±3.33E-05				3.07E-06	µCi/mL	GP	EPIA-002

WELL HSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 32.9 ft (10.03 m) below TOC
Water elevation: 223.9 ft (68.25 m) msl
pH: 4.2
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 16 gal

Time: 13:57
Water temperature: 30°C
Air temperature: 28.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	7,800				500	µg/L	GE	EPA353.1
0	pH	4.16	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	116				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.18E-09±2.84E-09				7.24E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.48E-06±1.30E-08				1.27E-09	µCi/mL	GP	EPIA-001
2	Tritium	5.51E-05±1.32E-06				5.95E-07	µCi/mL	GP	EPIA-002

WELL HSB117A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 71.3 ft (21.73 m) below TOC
Water elevation: 166 ft (50.6 m) msl
pH: 6.2
Sp. conductance: 120 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 173 gal

Time: 13:54
Water temperature: 26°C
Air temperature: 17.8°C
Total alkalinity (as CaCO3): 61 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	pH	6.82	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.83	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	155				5 00	µS/cm	GE	EPA9050
0	Gross alpha	1.22E-09±8.55E-10	UI			1.25E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.79E-09±9 36E-10	UI	V		1.79E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.52E-07±3 27E-07	UI			5.81E-07	µCi/mL	GP	EPIA-002

WELL HSB117C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 18.25 ft (5.56 m) below TOC
Water elevation: 219.15 ft (66.8 m) msl
pH: 4.4
Sp. conductance: 340 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 106 gal

Time: 10:36
Water temperature: 29°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0 383	J	E		1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	44,500				2,500	µg/L	GE	EPA353.1
0	pH	4.47	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	388				5.00	µS/cm	GE	EPA9050
1	Specific conductance	398				5.00	µS/cm	GE	EPA9050
1	Gross alpha	1 37E-08±3.89E-09				3.25E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7 13E-08±5.27E-09		V		3.76E-09	µCi/mL	GP	EPIA-001
0	Total activity	5.51E-03±5.35E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	5 20E-03±1.07E-04				6.46E-06	µCi/mL	GP	EPIA-002

WELL HSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: 16.9 ft (5.15 m) below TOC
Water elevation: 220.7 ft (67.27 m) msl
pH: 5
Sp. conductance: 22 µS/cm
Turbidity: 8 NTU

Time: 14:00
Water temperature: 31°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1 00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,470				50.0	µg/L	GE	EPA353.1
0	pH	5.24	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	21.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.68E-09±6.69E-10				5.41E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.70E-09±7.82E-10	UI	V		1.45E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.49E-05±7.39E-07				5 78E-07	µCi/mL	GP	EPIA-002

WELL HSB118A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 80 ft (24.38 m) below TOC
Water elevation: 167.3 ft (50.99 m) msl
pH: 6.8
Sp. conductance: 180 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 156 gal

Time: 11:23
Water temperature: 29°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 60 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

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	6,000				2,500	µg/L	GE	EPA353.1
0	pH	6.89	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	219				5 00	µS/cm	GE	EPA9050
0	Gross alpha	2.46E-09±1.40E-09				1 79E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.13E-09±1.84E-09	UI	V		2.77E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.03E-03±3 95E-05				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.93E-03±5 47E-05				4 30E-06	µCi/mL	GP	EPIA-002

WELL HSB119A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 90.5 ft (27.58 m) below TOC
Water elevation: 166.6 ft (50.78 m) msl
pH: 6.2
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 121 gal

Time: 8:23
Water temperature: 29°C
Air temperature: 5°C
Total alkalinity (as CaCO3): 34 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	5,070				150	µg/L	GE	EPA353.1
0	pH	6.50	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	167				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.55E-09±9.44E-10				1.20E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.17E-08±1.63E-09				1.79E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.62E-04±4.41E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.60E-04±7.10E-06				1.41E-06	µCi/mL	GP	EPIA-002

WELL HSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Depth to water: 102.3 ft (31.18 m) below TOC
Water elevation: 165.9 ft (50.57 m) msl
pH: 7
Sp. conductance: 200 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 135 gal

Time: 9:22
Water temperature: 28°C
Air temperature: 17°C
Total alkalinity (as CaCO3): 88 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.300				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	0.295				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	10.0	J	E		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	pH	7.20	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7.18	J	Q		3.00	pH	ES	EPA150.1
0	pH	7.19	J	Q		3.00	pH	ES	EPA150.1
0	Specific conductance	220				5.00	µS/cm	GE	EPA9050
0	Specific conductance	205				10.0	µS/cm	ES	EPA120 1
0	Gross alpha	5.96E-10±4.30E-10	UI			7.46E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-9.60E-10±4.90E-10	UI			2.54E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	9.88E-10±4.63E-10				8.41E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-2.40E-10±3.00E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Tritium	-3.17E-07±3.29E-07	UI			5.97E-07	µCi/mL	GP	EPIA-002
0	Tritium	4.37E-06±7.34E-07				1.17E-06	µCi/mL	ES	ESOPM020

WELL HSB120A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Depth to water: 102.3 ft (31.18 m) below TOC
Water elevation: 165.9 ft (50.57 m) msl
pH: 7
Sp. conductance: 200 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 135 gal

Time: 9:22
Water temperature: 28°C
Air temperature: 17°C
Total alkalinity (as CaCO3): 88 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.164	J	E		0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	10.0	J	E		50.0	µg/L	GE	EPA353 1
0	pH	7.20	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7.20	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	210				5 00	µS/cm	GE	EPA9050

Well HSB120A collected on 04/23/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	9.07E-10±4.92E-10				7 91E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1 20E-09±4.27E-10				7 36E-10	µCi/mL	GP	EPIA-001
0	Tritium	-1 78E-07±3.34E-07	UI			5 96E-07	µCi/mL	GP	EPIA-002

WELL HSB121A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 103.3 ft (31.49 m) below TOC
Water elevation: 171.3 ft (52.21 m) msl
pH: 7.4
Sp. conductance: 200 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 159 gal

Time: 9:11
Water temperature: 30°C
Air temperature: 16°C
Total alkalinity (as CaCO3): 89 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.609	J	E		1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	pH	7.40	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	258				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.16E-09±1.58E-09				1.95E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.85E-09±9.97E-10	UI			1.95E-09	µCi/mL	GP	EPIA-001
0	Tritium	-2 37E-07±3 55E-07	UI			6.36E-07	µCi/mL	GP	EPIA-002

WELL HSB122A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 99.6 ft (30.36 m) below TOC
Water elevation: 172 ft (52.43 m) msl
pH: 7.2
Sp. conductance: 180 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 230 gal

Time: 10:12
Water temperature: 28°C
Air temperature: 15.8°C
Total alkalinity (as CaCO3): 94 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1 00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	pH	7.55	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	235				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.68E-10±8 44E-10	UI			1.68E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1 00E-09±8.72E-10	UI			1 84E-09	µCi/mL	GP	EPIA-001
0	Tritium	-5.51E-07±3.42E-07	UI			6.35E-07	µCi/mL	GP	EPIA-002

WELL HSB122D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
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	Total activity	1 15E-03±2.57E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL HSB123A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 93.26 ft (28.43 m) below TOC
Water elevation: 172.44 ft (52.56 m) msl
pH: 12
Sp. conductance: 3,200 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:08
Water temperature: 22°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 235 mg/L
Field Qualifier(s): HSUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	10.0	J	E		50.0	µg/L	GE	EPA353.1
2	pH	11.9	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	1,740				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.91E-09±1.60E-09				1.81E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.20E-09±9 32E-10				1.28E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.66E-07±3.42E-07	UI			6.09E-07	µCi/mL	GP	EPIA-002

WELL HSB124AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 95.3 ft (29.05 m) below TOC
Water elevation: 171.5 ft (52.27 m) msl
pH: 6.8
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 120 gal

Time: 11:42
Water temperature: 19°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 51 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	10.0	J	E		50.0	µg/L	GE	EPA353 1
0	pH	7.33	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	235				5.00	µS/cm	GE	EPA9050
0	Specific conductance	239				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.28E-09±7.01E-10				1.06E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.65E-09±5.90E-10				1.03E-09	µCi/mL	GP	EPIA-001
0	Tritium	-4.61E-08±3 38E-07	UI			5.92E-07	µCi/mL	GP	EPIA-002
0	Tritium	-2.42E-07±3.31E-07	UI			5.96E-07	µCi/mL	GP	EPIA-002

WELL HSB125C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 9.6 ft (2.93 m) below TOC
Water elevation: 222.3 ft (67.76 m) msl
pH: 5.2
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 132 gal

Time: 15:10
Water temperature: 28°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	130		V		50.0	µg/L	GE	EPA353 1
0	Nitrate-nitrite as nitrogen	116				10.0	µg/L	ES	EPA353 2
0	Nitrate-nitrite as nitrogen	137				10.0	µg/L	ES	EPA353 2
0	pH	5.44	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.65	J	Q		3.00	pH	ES	EPA150 1
0	pH	5.64	J	Q		3.00	pH	ES	EPA150.1
2	Specific conductance	10,000				50.0	µS/cm	GE	EPA9050
0	Specific conductance	30.2				10.0	µS/cm	ES	EPA120 1
0	Gross alpha	1.74E-10±3 19E-10	UI			6.90E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-9.70E-10±3 10E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Gross alpha	-1.40E-10±2.50E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	8.57E-10±6.01E-10	UI			1.20E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8 60E-10±4 50E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017

Well HSB125C collected on 04/21/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nonvolatile beta	4 70E-10±4.50E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Tritium	2.78E-06±4.35E-07				5.71E-07	µCi/mL	GP	EPIA-002
0	Tritium	3 28E-06±6.53E-07				1.18E-06	µCi/mL	ES	ESOPM020

WELL HSB125C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 9.6 ft (2.93 m) below TOC
Water elevation: 222.3 ft (67.76 m) msl
pH: 5.2
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well pnor to sampling: 132 gal

Time: 15:10
Water temperature: 28°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	110		V		50.0	µg/L	GE	EPA353.1
0	pH	5.54	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.48	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	5,070				25.0	µS/cm	GE	EPA9050
0	Gross alpha	-8.44E-13±2.78E-10	UI			6.95E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.54E-10±6.31E-10	UI			1.28E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.84E-06±4.39E-07				5.74E-07	µCi/mL	GP	EPIA-002

WELL HSB125D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 11.6 ft (3.54 m) below TOC
Water elevation: 220.1 ft (67.09 m) msl
pH: 5.4
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 61 gal

Time: 12:45
Water temperature: 29°C
Air temperature: 28.3°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

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	5.39	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	121				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.66E-10±9.60E-10	UI			2.04E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.77E-09±1.67E-09	UI	V		2.99E-09	µCi/mL	GP	EPIA-001
0	Total activity	7.61E-04±2.20E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	7.16E-04±1.42E-05				2.07E-06	µCi/mL	GP	EPIA-002

WELL HSB126C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 8.65 ft (2.64 m) below TOC
Water elevation: 203.95 ft (62.16 m) msl
pH: 7.4
Sp. conductance: 260 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 187 gal

Time: 8:09
Water temperature: 26°C
Air temperature: 18.2°C
Total alkalinity (as CaCO3): 80 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

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	11,600		V		1,000	µg/L	GE	EPA353 1
0	pH	7 60	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7.62	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	302				5 00	µS/cm	GE	EPA9050
1	Specific conductance	304				5 00	µS/cm	GE	EPA9050
0	Gross alpha	3 48E-10±7 47E-10	UI			1 74E-09	µCi/mL	GP	EPIA-001

Well HSB126C collected on 05/15/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	1.83E-10±5 64E-10	UI			1.34E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.36E-09±1.28E-09				1.73E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.61E-09±9.43E-10				1.60E-09	µCi/mL	GP	EPIA-001
0	Total activity	4.38E-04±4.69E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.16E-04±8.17E-06				1.42E-06	µCi/mL	GP	EPIA-002

WELL HSB126D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 7.65 ft (2.33 m) below TOC
Water elevation: 205.05 ft (62.5 m) msl
pH: 4.2
Sp. conductance: 440 µS/cm
Turbidity: 7 NTU

Time: 8:28
Water temperature: 25°C
Air temperature: 19°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.583		V		0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	32,400		V		2,000	µg/L	GE	EPA353.1
0	pH	4.81	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.81	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	316				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.69E-09±1.55E-09				1.82E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	6.06E-09±1.48E-09				1.66E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.91E-08±1.80E-09				2.15E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.24E-08±1.53E-09				1.97E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.72E-03±3.09E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	1.72E-03±3.07E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.64E-03±6.80E-05				7.27E-06	µCi/mL	GP	EPIA-002
2	Tritium	1.72E-03±7.12E-05				7.59E-06	µCi/mL	GP	EPIA-002

WELL HSB127C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 16 ft (4.88 m) below TOC
Water elevation: 209.7 ft (63.92 m) msl
pH: 7.2
Sp. conductance: 220 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 111 gal

Time: 13:30
Water temperature: 30°C
Air temperature: 27.2°C
Total alkalinity (as CaCO3): 90 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	9,000	J	I	P	250	µg/L	GE	EPA353.1
1	Nitrate-nitrite as nitrogen	9,300	J	I	P	250	µg/L	GE	EPA353.1
0	pH	7.57	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	300				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.94E-09±1.07E-09				1.23E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.27E-08±1.67E-09				1.73E-09	µCi/mL	GP	EPIA-001
0	Total activity	8.51E-04±6.62E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	8.72E-04±1.71E-05				2.28E-06	µCi/mL	GP	EPIA-002

WELL HSB127D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 8.95 ft (2.73 m) below TOC
Water elevation: 217.15 ft (66.19 m) msl
pH: 4.4
Sp. conductance: 160 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 92 gal

Time: 13:31
Water temperature: 26°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well HSB127D collected on 04/16/97 (cont)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	5.21				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	10,300				250	µg/L	GE	EPA353.1
0	pH	4 99	J	Q	L	0 00	pH	GE	EPA9045C
0	pH	5 00	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	155				5 00	µS/cm	GE	EPA9050
0	Gross alpha	1 76E-09±8.02E-10				7.78E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9 30E-09±1 45E-09				1.63E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.15E-03±2.55E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1 10E-03±2 13E-05				2.55E-06	µCi/mL	GP	EPIA-002

WELL HSB129C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 10.1 ft (3.08 m) below TOC
Water elevation: 205 ft (62.48 m) msl
pH: 5.2
Sp. conductance: 220 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 110 gal

Time: 10:54
Water temperature: 30°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.183	J	E		0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	29,800				1,000	µg/L	GE	EPA353.1
0	pH	5.31	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	229				5 00	µS/cm	GE	EPA9050
0	Gross alpha	3 59E-09±1.86E-09				2.22E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	9.59E-08±4.93E-09		V		3.02E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.40E-03±3.58E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.33E-03±4.62E-05				4.03E-06	µCi/mL	GP	EPIA-002

WELL HSB129D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 6.2 ft (1.89 m) below TOC
Water elevation: 208.5 ft (63.55 m) msl
pH: 4.8
Sp. conductance: 160 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 58 gal

Time: 11:31
Water temperature: 29°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.235				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	19,600				1,000	µg/L	GE	EPA353.1
0	pH	4.73	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	156				5 00	µS/cm	GE	EPA9050
0	Gross alpha	1 02E-09±1 18E-09	UI			2.17E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.60E-09±2.36E-09	UI	V		3.53E-09	µCi/mL	GP	EPIA-001
0	Total activity	1 65E-03±3 04E-05				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.62E-03±3.16E-05				3.23E-06	µCi/mL	GP	EPIA-002

WELL HSB130C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 18.2 ft (5.55 m) below TOC
Water elevation: 200.1 ft (60.99 m) msl
pH: 7.6
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 57 gal

Time: 13:12
Water temperature: 22°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 32 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well HSB130C collected on 04/07/97 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	260				50.0	µg/L	GE	EPA353.1
0	pH	7.91	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7 92	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	181				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.25E-10±5.05E-10	UI			7 24E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.71E-09±8.13E-10				1.37E-09	µCi/mL	GP	EPIA-001
0	Tritium	8.38E-07±3 78E-07				5.98E-07	µCi/mL	GP	EPIA-002

WELL HSB130D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 18.49 ft (5.64 m) below TOC
Water elevation: 200.11 ft (60.99 m) msl
pH: 5.4
Sp. conductance: 28 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:25
Water temperature: 22°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	470				50.0	µg/L	GE	EPA353 1
0	pH	5.87	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.86	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	34.5				5.00	µS/cm	GE	EPA9050
0	Specific conductance	36.6				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.06E-09±5.19E-10				6.24E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.24E-09±6.81E-10	UI			1.32E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.37E-06±5 53E-07				5.96E-07	µCi/mL	GP	EPIA-002

WELL HSB131C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Depth to water: 8.1 ft (2.47 m) below TOC
Water elevation: 203.6 ft (62.06 m) msl
pH: 7
Sp. conductance: 200 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 386 gal

Time: 10:44
Water temperature: 26°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 87 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.309				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0 200				0.200	µg/L	ES	EPA7470
0	Nitrate-nitrite as nitrogen	3,810				150	µg/L	GE	EPA353.1
0	pH	7.77	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7.71	J	Q		3.00	pH	ES	EPA150.1
0	pH	7.71	J	Q		3.00	pH	ES	EPA150.1
0	Specific conductance	240				5.00	µS/cm	GE	EPA9050
0	Specific conductance	220				10.0	µS/cm	ES	EPA120.1
0	Gross alpha	3.68E-10±4.72E-10	UI			8.95E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-1.73E-09±5.70E-10	UI			3.21E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	2.01E-09±5 24E-10				8.77E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.81E-09±7.10E-10				2.42E-09	µCi/mL	ES	ESOPM017
2	Tritium	1.40E-04±2 79E-06				8.19E-07	µCi/mL	GP	EPIA-002
2	Tritium	1.31E-04±1.44E-05				1 19E-06	µCi/mL	ES	ESOPM020

WELL HSB131C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Depth to water: 8.1 ft (2.47 m) below TOC
Water elevation: 203.6 ft (62.06 m) msl
pH: 7
Sp. conductance: 200 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 386 gal

Time: 10:44
Water temperature: 26°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 87 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.344				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	3,690				150	µg/L	GE	EPA353.1
0	pH	7.64	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	7.69	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	226				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.74E-10±3.04E-10	UI			5.32E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.34E-09±4.50E-10				7.75E-10	µCi/mL	GP	EPIA-001
2	Tritium	1.37E-04±2.74E-06				8.11E-07	µCi/mL	GP	EPIA-002

WELL HSB131D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 7.68 ft (2.34 m) below TOC
Water elevation: 204.42 ft (62.31 m) msl
pH: 4
Sp. conductance: 100 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:00
Water temperature: 17°C
Air temperature: 27.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	70.0				50.0	µg/L	GE	EPA353.1
0	pH	5.16	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	29.9				5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.51E-10±5.14E-10	UI			8.77E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.77E-09±7.30E-10				1.23E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.04E-05±6.73E-07				6.41E-07	µCi/mL	GP	EPIA-002

WELL HSB132C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 18.99 ft (5.79 m) below TOC
Water elevation: 221.51 ft (67.52 m) msl
pH: 4.4
Sp. conductance: 20 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:20
Water temperature: 18°C
Air temperature: 28.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	20.0	J	E		50.0	µg/L	GE	EPA353.1
0	pH	5.59	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	24.4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.74E-10±4.31E-10				6.53E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.12E-09±5.49E-10				1.03E-09	µCi/mL	GP	EPIA-001
0	Tritium	-3.47E-07±3.52E-07	UI			6.38E-07	µCi/mL	GP	EPIA-002

WELL HSB132D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 20.15 ft (6.14 m) below TOC
Water elevation: 220.55 ft (67.22 m) msl
pH: 4.4
Sp. conductance: 8 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:40
Water temperature: 18°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	530				50.0	µg/L	GE	EPA353.1
0	pH	5.33	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.34	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	18.2				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.22E-09±4.80E-10				5.62E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.34E-10±5.35E-10	UI			1.07E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.32E-05±7.31E-07				6.39E-07	µCi/mL	GP	EPIA-002

WELL HSB133C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97
Depth to water: 25.93 ft (7.9 m) below TOC
Water elevation: 229.67 ft (70 m) msl
pH: 5.2
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 95 gal

Time: 10:40
Water temperature: 19°C
Air temperature: 16.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	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	<50.0				50.0	µg/L	GE	EPA353.1
0	pH	5.77	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.72	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	37.1				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4.13E-11±2.59E-10	UI			5.86E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.11E-09±5.53E-10				1.04E-09	µCi/mL	GP	EPIA-001
0	Tritium	-2.90E-07±3.53E-07	UI			6.36E-07	µCi/mL	GP	EPIA-002

WELL HSB133D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 22.9 ft (6.98 m) below TOC
Water elevation: 232.4 ft (70.84 m) msl
pH: 5.2
Sp. conductance: 58 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 14:05
Water temperature: 22°C
Air temperature: 27.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	500				50.0	µg/L	GE	EPA353.1
0	pH	5.47	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	61.4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.31E-09±7.20E-10				9.38E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.49E-10±7.29E-10	UI			1.51E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.55E-05±7.61E-07				5.98E-07	µCi/mL	GP	EPIA-002

WELL HSB134C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 18.4 ft (5.61 m) below TOC
Water elevation: 220 ft (67.06 m) msl
pH: 5.4
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 131 gal

Time: 12:24
Water temperature: 31°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1 00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1 00				1 00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,250				50 0	µg/L	GE	EPA353.1
0	pH	5 54	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	46.8				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.12E-10±5.57E-10	UI			1.37E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1 22E-09±8.48E-10	UI			1.72E-09	µCi/mL	GP	EPIA-001
2	Tritium	2 38E-05±9.25E-07				6.35E-07	µCi/mL	GP	EPIA-002

WELL HSB134D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Depth to water: 16.75 ft (5.11 m) below TOC
Water elevation: 221.35 ft (67.47 m) msl
pH: 4
Sp. conductance: 160 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 15:03
Water temperature: 27°C
Air temperature: 32°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.67				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	15,600				500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	14,900				500	µg/L	GE	EPA353.1
0	pH	4.04	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.04	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	176				5.00	µS/cm	GE	EPA9050
1	Gross alpha	1 46E-08±2 41E-09				7.34E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.04E-06±1.11E-08				1.33E-09	µCi/mL	GP	EPIA-001
0	Total activity	8.99E-04±6.61E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	9.04E-04±1.76E-05				2.19E-06	µCi/mL	GP	EPIA-002

WELL HSB135C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 25.55 ft (7.79 m) below TOC
Water elevation: 206.45 ft (62.93 m) msl
pH: 7.2
Sp. conductance: 180 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 211 gal

Time: 8:48
Water temperature: 25°C
Air temperature: 9.2°C
Total alkalinity (as CaCO3): 92 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1 00				1 00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	650				50.0	µg/L	GE	EPA353.1
0	pH	7 16	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	217				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1 22E-09±8 85E-10	UI			1 42E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2 64E-09±9 23E-10				1.54E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.73E-05±1 23E-06				5.71E-07	µCi/mL	GP	EPIA-002

WELL HSB135D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 14.95 ft (4.56 m) below TOC
Water elevation: 217.35 ft (66.25 m) msl
pH: 4.4
Sp. conductance: 32 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 9:14
Water temperature: 26°C
Air temperature: 12.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,860				50 0	µg/L	GE	EPA353 1
0	pH	5.16	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	38.7				5 00	µS/cm	GE	EPA9050
0	Gross alpha	5.34E-10±5.13E-10	UI			8.46E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.74E-09±9.39E-10				1.57E-09	µCi/mL	GP	EPIA-001
0	Total activity	-9.84E-06±5.12E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.88E-05±9 76E-07				5.69E-07	µCi/mL	GP	EPIA-002

WELL HSB136C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 11.9 ft (3.63 m) below TOC
Water elevation: 216 ft (65.84 m) msl
pH: 8
Sp. conductance: 420 µS/cm
Turbidity: 2 NTU

Time: 12:45
Water temperature: 26°C
Air temperature: 23.5°C
Total alkalinity (as CaCO3): 24 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	34,000				5,000	µg/L	GE	EPA353.1
1	pH	8.83	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	384				5.00	µS/cm	GE	EPA9050
1	Gross alpha	7.73E-09±2.67E-09				2.13E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.31E-08±4.64E-09		V		2.78E-09	µCi/mL	GP	EPIA-001
0	Total activity	5.87E-03±5.46E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	5.60E-03±1.11E-04				6.48E-06	µCi/mL	GP	EPIA-002
2	Tritium	5.70E-03±1.12E-04				6.46E-06	µCi/mL	GP	EPIA-002

WELL HSB136D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 8.55 ft (2.61 m) below TOC
Water elevation: 219.45 ft (66.89 m) msl
pH: 3.8
Sp. conductance: 240 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 9:27
Water temperature: 26°C
Air temperature: 16°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.222				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	28,000				5,000	µg/L	GE	EPA353 1
1	pH	3.95	J	Q	L	0 00	pH	GE	EPA9045C
1	Specific conductance	297				5.00	µS/cm	GE	EPA9050
2	Gross alpha	3.36E-08±6.02E-09				2.00E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	9.23E-07±1.83E-08		V		3.42E-09	µCi/mL	GP	EPIA-001
0	Total activity	4 96E-03±5.17E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.98E-03±9 63E-05				6.19E-06	µCi/mL	GP	EPIA-002

WELL HSB137C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 17.6 ft (5.36 m) below TOC
Water elevation: 218.4 ft (66.57 m) msl
pH: 5.6
Sp. conductance: 380 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 77 gal

Time: 9:18
Water temperature: 30°C
Air temperature: 15.9°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.302				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	51,200				2,000	µg/L	GE	EPA353.1
0	pH	5.89	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	377				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3 73E-09±1.46E-09				1.07E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.24E-08±3.06E-09		V		1.87E-09	µCi/mL	GP	EPIA-001
0	Total activity	9.31E-03±1.64E-04				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	9.32E-03±1.69E-04				8.39E-06	µCi/mL	GP	EPIA-002

WELL HSB137D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 16.45 ft (5.01 m) below TOC
Water elevation: 220.15 ft (67.1 m) msl
pH: 4.8
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 9:42
Water temperature: 29°C
Air temperature: 19.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.292				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	16,800				2,000	µg/L	GE	EPA353.1
0	pH	5.37	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	156				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.13E-09±1.47E-09	UI			2.20E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.32E-08±3.25E-09		V		3.72E-09	µCi/mL	GP	EPIA-001
0	Total activity	3.48E-03±4.26E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.38E-03±6.22E-05				4.60E-06	µCi/mL	GP	EPIA-002

WELL HSB138D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 30.75 ft (9.37 m) below TOC
Water elevation: 221.65 ft (67.56 m) msl
pH: 7.6
Sp. conductance: 48 µS/cm
Turbidity: 6 NTU

Time: 12:55
Water temperature: 27°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1 00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	600				50.0	µg/L	GE	EPA353.1
0	pH	5.83	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	31.5				5 00	µS/cm	GE	EPA9050
0	Gross alpha	2.90E-10±4.75E-10	UI			1.04E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5 38E-10±8 64E-10	UI			1.94E-09	µCi/mL	GP	EPIA-001
2	Tritium	2 84E-05±9.97E-07				6.35E-07	µCi/mL	GP	EPIA-002

WELL HSB139A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 60.25 ft (18.36 m) below TOC
Water elevation: 173.45 ft (52.87 m) msl
pH: 6.6
Sp. conductance: 200 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 212 gal

Time: 10:21
Water temperature: 27°C
Air temperature: 22°C
Total alkalinity (as CaCO3): 96 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	100		V		50.0	µg/L	GE	EPA353.1
0	pH	7.55	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	230				5.00	µS/cm	GE	EPA9050
0	Gross alpha	6.61E-10±7.02E-10	UI			1.38E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6 28E-10±6.63E-10	UI			1.41E-09	µCi/mL	GP	EPIA-001
0	Tritium	0.00E+00±3 28E-07	UI			5.73E-07	µCi/mL	GP	EPIA-002

WELL HSB139C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 20.25 ft (6.17 m) below TOC
Water elevation: 213.55 ft (65.09 m) msl
pH: 5.2
Sp. conductance: 280 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 14:20
Water temperature: 30°C
Air temperature: 30.2°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	2.86				0.200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	41,200				2,000	µg/L	GE	EPA353.1
0	pH	5.32	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	308				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.32E-09±2.12E-09				2.57E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	2.52E-08±3.24E-09		V		3.29E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.36E-03±3.58E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.27E-03±4.56E-05				4.03E-06	µCi/mL	GP	EPIA-002

WELL HSB139D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 13.15 ft (4.01 m) below TOC
Water elevation: 220.65 ft (67.25 m) msl
pH: 4.2
Sp. conductance: 68 µS/cm
Turbidity: 14 NTU

Time: 10:40
Water temperature: 27°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.265	J	E		1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	4,590		V		150	µg/L	GE	EPA353.1
0	pH	5.09	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	70.4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.67E-09±9.04E-10				1.13E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	2.71E-08±1.86E-09				1.45E-09	µCi/mL	GP	EPIA-001
0	Total activity	6.12E-04±6.39E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	5.38E-04±1.06E-05				1.61E-06	µCi/mL	GP	EPIA-002

WELL HSB140A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/97
Depth to water: 60.77 ft (18.52 m) below TOC
Water elevation: 175.13 ft (53.38 m) msl
pH: 6.2
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 232 gal

Time: 9:43
Water temperature: 26°C
Air temperature: 8.8°C
Total alkalinity (as CaCO3): 58 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1 00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	pH	6.76	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	183				5 00	µS/cm	GE	EPA9050
0	Gross alpha	8.58E-10±7 06E-10	UI			1 12E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8 36E-10±7.46E-10	UI			1.56E-09	µCi/mL	GP	EPIA-001
0	Tritium	3 00E-08±3 29E-07	UI			5 72E-07	µCi/mL	GP	EPIA-002

WELL HSB140C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/97
Depth to water: 38.13 ft (11.62 m) below TOC
Water elevation: 197.47 ft (60.19 m) msl
pH: 5
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 89 gal

Time: 9:45
Water temperature: 26°C
Air temperature: 14.2°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	610				50.0	µg/L	GE	EPA353.1
0	pH	5.60	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	27.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	4 89E-10±5 00E-10	UI			8.72E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.32E-09±7.79E-10	UI			1.51E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.93E-06±4.44E-07				5.77E-07	µCi/mL	GP	EPIA-002

WELL HSB140D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/97
Depth to water: 22.4 ft (6.83 m) below TOC
Water elevation: 213.8 ft (65.17 m) msl
pH: 4.2
Sp. conductance: 16 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 82 gal

Time: 10:46
Water temperature: 26°C
Air temperature: 15.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	550				50 0	µg/L	GE	EPA353.1
0	pH	4.90	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	19.2				5 00	µS/cm	GE	EPA9050
0	Gross alpha	8 24E-10±6.01E-10	UI			9.62E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.06E-09±7.57E-10	UI			1.53E-09	µCi/mL	GP	EPIA-001
1	Tritium	1 12E-05±6 63E-07				5 73E-07	µCi/mL	GP	EPIA-002

WELL HSB141A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 80.2 ft (24.45 m) below TOC
Water elevation: 174.4 ft (53.16 m) msl
pH: 11.6
Sp. conductance: 3,600 µS/cm
Turbidity: 1 NTU

Time: 13:13
Water temperature: 26°C
Air temperature: 18°C
Total alkalinity (as CaCO3): 311 mg/L
Phenolphthalein alkalinity: 293 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.433	J	E		1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	70.0	J	C		50.0	µg/L	GE	EPA353 1
2	pH	11.8	J	Q	L	0 00	pH	GE	EPA9045C
2	Specific conductance	1,640				5 00	µS/cm	GE	EPA9050
0	Gross alpha	3.14E-09±1 76E-09				2 62E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3 58E-09±1.01E-09				1.68E-09	µCi/mL	GP	EPIA-001
0	Tritium	3 33E-06±4 60E-07				5.82E-07	µCi/mL	GP	EPIA-002

WELL HSB141CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Depth to water: 26.41 ft (8.05 m) below TOC
Water elevation: 227.89 ft (69.46 m) msl
pH: 4.6
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 138 gal

Time: 12:52
Water temperature: 26°C
Air temperature: 15.9°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	230	J	C		50.0	µg/L	GE	EPA353.1
0	pH	5.65	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	25.3				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.49E-10±5.55E-10	UI			8.35E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.29E-09±7.88E-10	UI			1.53E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.62E-07±3.57E-07				5.73E-07	µCi/mL	GP	EPIA-002

WELL HSB141D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/97
Depth to water: 14.08 ft (4.29 m) below TOC
Water elevation: 240.72 ft (73.37 m) msl
pH: 4.2
Sp. conductance: 40 µS/cm
Turbidity: 155 NTU

Time: 8:51
Water temperature: 25°C
Air temperature: 6.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1 00				1 00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	290				50.0	µg/L	GE	EPA353.1
0	pH	5.34	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.37	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	28.8				5.00	µS/cm	GE	EPA9050
2	Gross alpha	2.09E-08±4 34E-09				2.69E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5 77E-09±1.37E-09				2 03E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.42E-05±7.29E-07				5 77E-07	µCi/mL	GP	EPIA-002

WELL HSB142C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/97
Depth to water: 5.5 ft (1.68 m) below TOC
Water elevation: 198.5 ft (60.5 m) msl
pH: 4.4
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 67 gal

Time: 11:50
Water temperature: 27°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	350				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	360				50.0	µg/L	GE	EPA353.1
0	pH	5.36	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.32	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	28.6				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.77E-10±3.89E-10	UI			7.49E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.66E-09±8.25E-10				1.57E-09	µCi/mL	GP	EPIA-001
0	Tritium	3.79E-06±4.68E-07				5.71E-07	µCi/mL	GP	EPIA-002
0	Tritium	3.82E-06±4.70E-07				5.72E-07	µCi/mL	GP	EPIA-002

WELL HSB142D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 7.43 ft (2.26 m) below TOC
Water elevation: 196.77 ft (59.98 m) msl
pH: 4.2
Sp. conductance: 60 µS/cm
Turbidity: 20 NTU

Time: 11:20
Water temperature: 26°C
Air temperature: 14.3°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1 00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	620				50.0	µg/L	GE	EPA353 1
0	pH	4.90	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.89	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	44.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.05E-09±6.99E-10				1.03E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.32E-09±1.02E-09	UI	V		1.90E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.73E-04±3 88E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.73E-04±2.86E-06				5.85E-07	µCi/mL	GP	EPIA-002

WELL HSB143C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 14.55 ft (4.43 m) below TOC
Water elevation: 207.65 ft (63.29 m) msl
pH: 4.6
Sp. conductance: 38 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 117 gal

Time: 9:45
Water temperature: 26°C
Air temperature: 14.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1 00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	540				50.0	µg/L	GE	EPA353.1
0	pH	5.15	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	47.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5 67E-10±5 22E-10	UI			9 09E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.46E-10±6.40E-10	UI			1.51E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.31E-06±5 67E-07				5.69E-07	µCi/mL	GP	EPIA-002

WELL HSB143D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 11.65 ft (3.55 m) below TOC
Water elevation: 211.25 ft (64.39 m) msl
pH: 4.6
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 76 gal

Time: 10:12
Water temperature: 26°C
Air temperature: 15.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	340				50.0	µg/L	GE	EPA353.1
0	pH	4.79	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	19.4				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.69E-09±7.83E-10				9.66E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.62E-09±8.73E-10	UI			1.69E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.20E-06±6.41E-07				6.33E-07	µCi/mL	GP	EPIA-002
0	Tritium	9.58E-06±6.50E-07				6.34E-07	µCi/mL	GP	EPIA-002

WELL HSB144A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 65.35 ft (19.92 m) below TOC
Water elevation: 170.25 ft (51.89 m) msl
pH: 6.8
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 210 gal

Time: 12:14
Water temperature: 31°C
Air temperature: 27.5°C
Total alkalinity (as CaCO3): 46 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	150		V		50.0	µg/L	GE	EPA353.1
0	pH	6.64	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	11,600				50.0	µS/cm	GE	EPA9050
0	Gross alpha	4.34E-10±5.36E-10	UI			1.09E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2 28E-09±8.54E-10				1.58E-09	µCi/mL	GP	EPIA-001
2	Tritium	5.83E-05±1.35E-06				5.70E-07	µCi/mL	GP	EPIA-002

WELL HSB145C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 22.85 ft (6.96 m) below TOC
Water elevation: 212.85 ft (64.88 m) msl
pH: 5.8
Sp. conductance: 300 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 65 gal

Time: 11:41
Water temperature: 30°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.466	J	E		1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	29,200				1,000	µg/L	GE	EPA353.1
0	pH	6.02	J	Q	L	0.00	pH	GE	EPA9045C
1	Specific conductance	383				5 00	µS/cm	GE	EPA9050
0	Gross alpha	5.16E-09±2.11E-09				2 47E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.58E-08±2.62E-09				1.93E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.43E-03±2.79E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.46E-03±2 88E-05				3.06E-06	µCi/mL	GP	EPIA-002

WELL HSB145D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 17.15 ft (5.23 m) below TOC
Water elevation: 219.05 ft (66.77 m) msl
pH: 4.9
Sp. conductance: 260 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 8:40
Water temperature: 27°C
Air temperature: 12.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	2.31				0 200	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	29,000				5,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	32,000				5,000	µg/L	GE	EPA353.1
0	pH	5.15	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	8,700				25.0	µS/cm	GE	EPA9050
2	Specific conductance	8,710				25.0	µS/cm	GE	EPA9050
2	Gross alpha	7.53E-08±8.75E-09				2.53E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	7 10E-08±8.27E-09				2.54E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.36E-07±1.36E-08		V		3.37E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.34E-07±1.35E-08		V		3.04E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.73E-03±3.89E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.80E-03±5.34E-05				4.29E-06	µCi/mL	GP	EPIA-002
2	Tritium	2 83E-03±5.38E-05				4 31E-06	µCi/mL	GP	EPIA-002

WELL HSB146A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 76.16 ft (23.21 m) below TOC
Water elevation: 175.44 ft (53.47 m) msl
pH: 6.6
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 243 gal

Time: 9:17
Water temperature: 26°C
Air temperature: 13.7°C
Total alkalinity (as CaCO3): 80 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<50 0				50.0	µg/L	GE	EPA353.1
0	pH	7 06	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	11,600				50.0	µS/cm	GE	EPA9050
0	Gross alpha	-1 34E-10±4 21E-10	UI			1 19E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1 03E-09±7.03E-10	UI			1.42E-09	µCi/mL	GP	EPIA-001
0	Tritium	2 83E-07±3 40E-07	UI			5.71E-07	µCi/mL	GP	EPIA-002

WELL HSB146C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 42.8 ft (13.05 m) below TOC
Water elevation: 209.5 ft (63.86 m) msl
pH: 8.6
Sp. conductance: 100 µS/cm
Turbidity: 2 NTU

Time: 11:00
Water temperature: 28°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 40 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Mercury, total recoverable	7.01				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	450		V		50.0	µg/L	GE	EPA353.1
2	pH	10 0	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	80.8				5.00	µS/cm	GE	EPA9050
0	Specific conductance	86.2				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.75E-10±3 85E-10	UI			7.89E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.95E-10±6 16E-10	UI			1.21E-09	µCi/mL	GP	EPIA-001
0	Tritium	9 78E-06±6 28E-07				5 70E-07	µCi/mL	GP	EPIA-002

WELL HSB146D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 29.73 ft (9.06 m) below TOC
Water elevation: 223.37 ft (68.08 m) msl
pH: 4
Sp. conductance: 16 µS/cm
Turbidity: 10 NTU

Time: 11:25
Water temperature: 28°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	510		V		50.0	µg/L	GE	EPA353 1
0	pH	5.19	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	16.2				5 00	µS/cm	GE	EPA9050
0	Gross alpha	6.05E-10±4.99E-10	UI			9 19E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.37E-10±6.65E-10	UI			1.41E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.31E-05±7.02E-07				5.72E-07	µCi/mL	GP	EPIA-002

WELL HSB147D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 38.8 ft (11.83 m) below TOC
Water elevation: 228.5 ft (69.65 m) msl
pH: 4.2
Sp. conductance: 120 µS/cm
Turbidity: 8 NTU

Time: 11:53
Water temperature: 26°C
Air temperature: 19.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	260				50.0	µg/L	GE	EPA353.1
0	pH	5.44	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	40.4				5.00	µS/cm	GE	EPA9050
0	Specific conductance	40 8				5 00	µS/cm	GE	EPA9050
0	Gross alpha	1.28E-09±6.66E-10				7 41E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8 38E-10±7.29E-10	UI			1.51E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.95E-06±6.59E-07				6.35E-07	µCi/mL	GP	EPIA-002

WELL HSB148C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
Depth to water: 49.68 ft (15.14 m) below TOC
Water elevation: 201.22 ft (61.33 m) msl
pH: 10
Sp. conductance: 220 µS/cm
Turbidity: 5 NTU

Time: 14:44
Water temperature: 27°C
Air temperature: 29.9°C
Total alkalinity (as CaCO3): 68 mg/L
Phenolphthalein alkalinity: 59 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	530		V		50.0	µg/L	GE	EPA353 1
2	pH	10.8	J	Q	L	0.00	pH	GE	EPA9045C
2	pH	10 7	J	Q	L	0 00	pH	GE	EPA9045C
0	Specific conductance	216				5 00	µS/cm	GE	EPA9050
0	Gross alpha	1.07E-09±6 83E-10	UI			1.12E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3 34E-09±8.07E-10				1 22E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.83E-06±4.02E-07				5 73E-07	µCi/mL	GP	EPIA-002

WELL HSB148D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 38.56 ft (11.75 m) below TOC
Water elevation: 212.54 ft (64.78 m) msl
pH: 6
Sp. conductance: 120 µS/cm
Turbidity: 15 NTU
Time: 10:20
Water temperature: 26°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 69 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.213	J	E		1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	110				50.0	µg/L	GE	EPA353.1
0	pH	7.15	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	143				5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.52E-09±7.64E-10				9.67E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.17E-09±6.66E-10				1.17E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.83E-06±6.43E-07				6.12E-07	µCi/mL	GP	EPIA-002

WELL HSB149D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 18.35 ft (5.59 m) below TOC
Water elevation: 221.65 ft (67.56 m) msl
pH: 4.2
Sp. conductance: 20 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 49 gal
Time: 8:23
Water temperature: 25°C
Air temperature: 10.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	190				50.0	µg/L	GE	EPA353.1
0	pH	4.69	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	21.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.28E-09±7.32E-10				1.08E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.18E-09±8.41E-10	UI			1.72E-09	µCi/mL	GP	EPIA-001
2	Tritium	2 42E-05±9 30E-07				6 34E-07	µCi/mL	GP	EPIA-002

WELL HSB150D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 14.35 ft (4.37 m) below TOC
Water elevation: 224.65 ft (68.47 m) msl
pH: 6
Sp. conductance: 200 µS/cm
Turbidity: 16 NTU
Time: 12:12
Water temperature: 26°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	20.0	J	E		50.0	µg/L	GE	EPA353 1
0	pH	5.03	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	36.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	7.12E-10±7.79E-10	UI			1.60E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.01E-09±8.26E-10	UI			1.72E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.94E-05±8 51E-07				6 36E-07	µCi/mL	GP	EPIA-002

WELL HSB151C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 7.11 ft (2.17 m) below TOC
Water elevation: 206.49 ft (62.94 m) msl
pH: 4
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 83 gal
Time: 10:24
Water temperature: 26°C
Air temperature: 15.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	9,700				250	µg/L	GE	EPA353.1
0	pH	4.96	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	106				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.37E-09±7.23E-10	J	I		1.14E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	1.94E-09±7.18E-10	J	I	P	8.15E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.60E-09±1.08E-09	J	I		1.66E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.86E-09±1.13E-09	J	I	P	1.39E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.37E-03±2.74E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.32E-03±2.54E-05				2.58E-06	µCi/mL	GP	EPIA-002

WELL HSB151D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 8.03 ft (2.45 m) below TOC
Water elevation: 205.57 ft (62.66 m) msl
pH: 4
Sp. conductance: 32 µS/cm
Turbidity: 13 NTU
Time: 11:22
Water temperature: 26°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,630				50.0	µg/L	GE	EPA353.1
0	pH	5.19	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.12	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	28.2				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.10E-10±3.44E-10	UI			6.32E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.92E-09±7.26E-10				1.28E-09	µCi/mL	GP	EPIA-001
2	Tritium	6.16E-05±1.39E-06				5.72E-07	µCi/mL	GP	EPIA-002

WELL HSB152C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Depth to water: 15.7 ft (4.79 m) below TOC
Water elevation: 198.4 ft (60.47 m) msl
pH: 4.2
Sp. conductance: 120 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 108 gal
Time: 13:10
Water temperature: 26°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
2	Nitrate-nitrite as nitrogen	10,000	J	I	P	250	µg/L	GE	EPA353 1
2	Nitrate-nitrite as nitrogen	10,100	J	I	P	250	µg/L	GE	EPA353 1
0	pH	4.75	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.88	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	10,400				50.0	µS/cm	GE	EPA9050
0	Gross alpha	2.62E-09±8.97E-10				7.15E-10	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.47E-08±2.11E-09				1.38E-09	µCi/mL	GP	EPIA-001
0	Total activity	1.21E-03±2 59E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.18E-03±2 29E-05				2.45E-06	µCi/mL	GP	EPIA-002

WELL HSB152D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 46 µS/cm
Turbidity: 50 NTU
Time: 7:40
Water temperature: 26°C
Air temperature: 16.9°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	2,560				100	µg/L	GE	EPA353.1
0	pH	4.96	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	39 6				5 00	µS/cm	GE	EPA9050
2	Gross alpha	2.01E-08±4.08E-09				3.88E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.53E-08±2.91E-09				4.40E-09	µCi/mL	GP	EPIA-001
0	Total activity	2.06E-04±3.44E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.08E-04±4.12E-06				1.03E-06	µCi/mL	GP	EPIA-002

WELL HSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 30.9 ft (9.42 m) below TOC
Water elevation: 233.1 ft (71.05 m) msl
pH: 4.2
Sp. conductance: 58 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 17 gal
Time: 8:03
Water temperature: 28°C
Air temperature: 16.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,230				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	1,210				50.0	µg/L	GE	EPA353.1
0	pH	4.43	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	53.9				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5 98E-09±1.02E-09				8.28E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.29E-08±1 17E-09				1.19E-09	µCi/mL	GP	EPIA-001
0	Total activity	7.97E-05±2.33E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	7 55E-05±1.54E-06				6.13E-07	µCi/mL	GP	EPIA-002

WELL HSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 26.1 ft (7.96 m) below TOC
Water elevation: 239.4 ft (72.97 m) msl
pH: 4.4
Sp. conductance: 38 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 9 gal
Time: 8:46
Water temperature: 27°C
Air temperature: 18.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.478	J	E		1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	940				50.0	µg/L	GE	EPA353.1
0	pH	5.02	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	35 7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.95E-10±4 62E-10	UI			9.30E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4 16E-10±5 86E-10	UI			1.24E-09	µCi/mL	GP	EPIA-001
2	Tritium	3 18E-05±1.03E-06				6.11E-07	µCi/mL	GP	EPIA-002

WELL HSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/97
Depth to water: 20 ft (6.1 m) below TOC
Water elevation: 247.6 ft (75.47 m) msl
pH: 4.4
Sp. conductance: 36 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 19 gal
Time: 9:09
Water temperature: 27°C
Air temperature: 10.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.226				0 200	µg/L	GE	EPA7470
0	Mercury, total recoverable	0 276				0 200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,920				150	µg/L	GE	EPA353 1
0	pH	4.57	J	Q	L	0 00	pH	GE	EPA9045C
0	pH	4.54	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	33.1				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.91E-09±6.86E-10	J	C		6.38E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.01E-10±6.77E-10	UI			1.42E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.61E-04±3.21E-06				8.85E-07	µCi/mL	GP	EPIA-002

WELL HSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 14.5 ft (4.42 m) below TOC
Water elevation: 258.7 ft (78.85 m) msl
pH: 5
Sp. conductance: 62 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 12 gal
Time: 9:26
Water temperature: 25°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	1,120				50.0	µg/L	GE	EPA353.1
0	pH	5.57	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	62.2				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.48E-09±6.03E-10				7.65E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.79E-08±2.47E-09				1.35E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.81E-05±8.10E-07				6.10E-07	µCi/mL	GP	EPIA-002

WELL HSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Depth to water: 11.95 ft (3.64 m) below TOC
Water elevation: 264.65 ft (80.67 m) msl
pH: 4.8
Sp. conductance: 20 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 24 gal
Time: 10:27
Water temperature: 35°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.32				1 00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	740				50 0	µg/L	GE	EPA353.1
0	pH	5.31	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	19.0				5.00	µS/cm	GE	EPA9050
0	Gross alpha	5.13E-09±1.46E-09				1.46E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1 52E-08±1 93E-09				2.42E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.41E-06±4.04E-07				6.08E-07	µCi/mL	GP	EPIA-002

WELL HSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Depth to water: 23.1 ft (7.04 m) below TOC
Water elevation: 256.9 ft (78.3 m) msl
pH: 4.4
Sp. conductance: 98 µS/cm
Turbidity: 9 NTU
Time: 8:21
Water temperature: 27°C
Air temperature: 16.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.373				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	3,480				150	µg/L	GE	EPA353.1
0	pH	4.19	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	93.0				5.00	µS/cm	GE	EPA9050
1	Gross alpha	7.89E-09±9.48E-10				6.42E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.44E-08±1.72E-09				9.50E-10	µCi/mL	GP	EPIA-001
2	Tritium	2 87E-05±9.86E-07				5.99E-07	µCi/mL	GP	EPIA-002

WELL HSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/97
Depth to water: 26.8 ft (8.17 m) below TOC
Water elevation: 257 ft (78.33 m) msl
pH: 4.8
Sp. conductance: 42 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 18 gal
Time: 10:12
Water temperature: 30°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.164	J	E		0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	2,490				150	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	2,490				150	µg/L	GE	EPA353.1
0	pH	4.75	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	4.71	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	43.5				5.00	µS/cm	GE	EPA9050
0	Gross alpha	9.20E-10±5.10E-10	J	C		6.24E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.34E-09±6 90E-10				1.32E-09	µCi/mL	GP	EPIA-001
2	Tritium	3 62E-05±1 09E-06				6.01E-07	µCi/mL	GP	EPIA-002

WELL HSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Depth to water: 30.5 ft (9.3 m) below TOC
Water elevation: 258.2 ft (78.7 m) msl
pH: 4.8
Sp. conductance: 80 µS/cm
Turbidity: 13 NTU
Time: 8:00
Water temperature: 29°C
Air temperature: 16.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.353				0.200	µg/L	GE	EPA7470
1	Nitrate-nitrite as nitrogen	6,090				150	µg/L	GE	EPA353.1
0	pH	5.17	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	69.7				5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.89E-09±4 46E-10				4.59E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.36E-09±6.64E-10				8.40E-10	µCi/mL	GP	EPIA-001
0	Total activity	1.11E-04±1.25E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1 02E-04±2.06E-06				6.99E-07	µCi/mL	GP	EPIA-002

WELL HWS 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
Depth to water: 77.03 ft (23.48 m) below TOC
Water elevation: 247.57 ft (75.46 m) msl
pH: 5
Sp. conductance: 18 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 59 gal
Time: 13:09
Water temperature: 30°C
Air temperature: 30.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	21.1	J	EX		146	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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	563				471	µg/L	WA	EPA6010
0	Chloride	1,490		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<3.40		V		7.00	µg/L	WA	EPA6010
0	Fluoride	<22.2		V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	164		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	272		V		74.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	1,420				40.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	622		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	6,010		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.700		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,070		V		285	µg/L	WA	EPA6010
0	Sulfate	268	J	E		340	µg/L	WA	EPA9056
0	Total dissolved solids	9,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	2,400		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	32.4	J	E		240	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Gross alpha	9.11E-10±7.00E-10				8.70E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.78E-09±8.90E-10				1.45E-09	µCi/mL	QR	RICHRC5014
0	Tritium	4.03E-06±4.90E-07				3.32E-07	µCi/mL	QR	RICHRC5007

WELL HWS 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
Depth to water: 79.62 ft (24.27 m) below TOC
Water elevation: 243.58 ft (74.24 m) msl
pH: 5
Sp. conductance: 18 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 106 gal
Time: 13:56
Water temperature: 30°C
Air temperature: 30.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	51.4	J	EX		146	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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	239	J	E		471	µg/L	WA	EPA6010
0	Chloride	1,480		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	4.60	J	EV		7.00	µg/L	WA	EPA6010
0	Fluoride	<21.9		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<96.2		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	331		V		74 0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	658				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	523		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	6,250		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	960		V		285	µg/L	WA	EPA6010
0	Sulfate	259	J	E		340	µg/L	WA	EPA9056
0	Total dissolved solids	6,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	701	J	EV		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<400				400	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67 0	µg/L	WA	EPA365 2

Well HWS 2 collected on 04/30/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	8 16E-10±6 70E-10	UI			8 81E-10	µCi/mL	QR	RICHRC5014
1	Nonvolatile beta	4 76E-08±4 80E-09				1 37E-09	µCi/mL	QR	RICHRC5014
0	Tritium	3 74E-06±4.70E-07				3.32E-07	µCi/mL	QR	RICHRC5007

WELL HXB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/97
Depth to water: 55.9 ft (17.04 m) below TOC
Water elevation: 250.3 ft (76.29 m) msl
pH: 4.4
Sp. conductance: 26 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 195 gal

Time: 8:17
Water temperature: 27°C
Air temperature: 16.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<62.2	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	26.3		V		1.80	µg/L	WA	EPA6010
1	Cadmium, total recoverable	3 30	J	EX		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	299	J	E		471	µg/L	WA	EPA6010
0	Chloride	2,230		V		210	µg/L	WA	EPA300.0
0	Chromium, total recoverable	1.40	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<36.1		V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	173	J	X		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	384				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	1.60	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	1,830				100	µg/L	WA	EPA353.2
0	Potassium, total recoverable	498		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	10,100		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	1.30	J	E		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,410				285	µg/L	WA	EPA6010
0	Sulfate	395				340	µg/L	WA	EPA9056
0	Total dissolved solids	28,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	24,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<1,000				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Gross alpha	-3 18E-11±2 30E-10	UI			8.50E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1 30E-09±7.80E-10	UI			1.49E-09	µCi/mL	QR	RICHRC5014
1	Tritium	1 08E-05±9 80E-07				3.13E-07	µCi/mL	QR	RICHRC5007

WELL HXB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/97
Depth to water: 55.55 ft (16.93 m) below TOC
Water elevation: 251.45 ft (76.64 m) msl
pH: 4.2
Sp. conductance: 200 µS/cm
Turbidity: 11 NTU

Time: 9:22
Water temperature: 26°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	381	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40 0				40 0	µg/L	WA	EPA6010
0	Barium, total recoverable	78.5		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4 70	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	4,130				471	µg/L	WA	EPA6010
0	Chloride	2,320		V		210	µg/L	WA	EPA300.0
0	Chromium, total recoverable	1 20	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<56.3		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	324	J	X		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,030				74 0	µg/L	WA	EPA6010
0	Manganese, total recoverable	8.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.306	J	E		0.700	µg/L	WA	EPA7470
1	Nitrate-nitrite as nitrogen	5,110				200	µg/L	WA	EPA353 2
0	Potassium, total recoverable	2,060		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010

Well HXB 4D collected on 04/29/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Silica, total recoverable	6,890		V		644	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,020				285	µg/L	WA	EPA6010
0	Sulfate	515				340	µg/L	WA	EPA9056
0	Total dissolved solids	51,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<1,000				1,000	µg/L	WA	EPA9060
0	Total organic halogens	19.5	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Gross alpha	1.63E-09±7 40E-10				6.90E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	7.76E-09±1.40E-09				1.51E-09	µCi/mL	QR	RICHRC5014
1	Tritium	1.43E-05±1.20E-06				3.13E-07	µCi/mL	QR	RICHRC5007

WELL HXB 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/97
Depth to water: 58.06 ft (17.7 m) below TOC
Water elevation: 250.74 ft (76.43 m) msl
pH: 4.4
Sp. conductance: 180 µS/cm
Turbidity: 12 NTU

Time: 9:10
Water temperature: 27°C
Air temperature: 20.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	297	J	VX		146	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	Cadmium, total recoverable	<4.70	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	534				471	µg/L	WA	EPA6010
0	Chloride	2,160		V		210	µg/L	WA	EPA300.0
0	Chromium, total recoverable	2.10	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<29.7		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	484	J	X		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	193				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	20.2				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	649				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	533		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,150		V		644	µg/L	WA	EPA6010
0	Silver, total recoverable	0.630	J	E		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	5,590				285	µg/L	WA	EPA6010
0	Sulfate	4,380				340	µg/L	WA	EPA9056
0	Total dissolved solids	<47,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	285	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	18.5	J	E		120	µg/L	WA	EPA9020B
0	Total organic halogens	18.1	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Gross alpha	1.13E-09±6.00E-10				5.83E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2 63E-09±9.10E-10				1 53E-09	µCi/mL	QR	RICHRC5014
0	Tritium	5.61E-06±6.00E-07				3.13E-07	µCi/mL	QR	RICHRC5007

WELL KAB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: Not available
Water elevation: Not available
pH: 6.6
Sp. conductance: 680 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 8:40
Water temperature: 29°C
Air temperature: 16.3°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	17.9	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	111		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	114,000		V		471	µg/L	WA	EPA6010
0	Chloride	9,680		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010

Well KAB 4 collected on 05/05/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Fluoride	<69 6		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	61.2	J	E		74 0	µg/L	WA	EPA6010
0	Lead, total recoverable	5.90	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	6,870		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	1 80	J	E		7.80	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	Nitrate-nitrite as nitrogen	229		V		20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	17,100		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66 0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	1,120	J	EV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	19,200		V		285	µg/L	WA	EPA6010
0	Sulfate	96,200				6,800	µg/L	WA	EPA9056
0	Total dissolved solids	471,000		V		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	844	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	18.2	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	22.0	J	E		67.0	µg/L	WA	EPA365.2
2	Gross alpha	1.72E-08±5.00E-09				2.97E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.48E-08±3.20E-09				2.38E-09	µCi/mL	QR	RICHRC5014

WELL KCB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/97
Depth to water: 51 ft (15.54 m) below TOC
Water elevation: 197.9 ft (60.32 m) msl
pH: 4
Sp. conductance: 400 µS/cm
Turbidity: 21 NTU

Time: 12:24
Water temperature: 30°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	8,080				146	µg/L	WA	EPA6010
2	Aluminum, total recoverable	7,930				146	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	Chromium, total recoverable	5.60	J	E		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	2.30	J	E		7.00	µg/L	WA	EPA6010
2	Iron, total recoverable	467		V		74.0	µg/L	WA	EPA6010
2	Iron, total recoverable	437		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	1,830		V		7.80	µg/L	WA	EPA6010
2	Manganese, total recoverable	1,830		V		7 80	µg/L	WA	EPA6010
0	Gross alpha	6.60E-09±2.80E-09				2.22E-09	µCi/mL	QR	RICHRC5014
0	Tritium	2.31E-06±3.70E-07				3.32E-07	µCi/mL	QR	RICHRC5007

WELL KCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/97
Depth to water: 50.4 ft (15.36 m) below TOC
Water elevation: 198.1 ft (60.38 m) msl
pH: 4.4
Sp. conductance: 62 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 8:29
Water temperature: 27°C
Air temperature: 18.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	18.9	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Chromium, total recoverable	1.40	J	E		7.00	µg/L	WA	EPA6010
0	Iron, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	95.1		V		7.80	µg/L	WA	EPA6010
0	Gross alpha	6.43E-10±5 90E-10	UI			7 68E-10	µCi/mL	QR	RICHRC5014
0	Tritium	4.66E-06±5 40E-07				3 32E-07	µCi/mL	QR	RICHRC5007

WELL KCB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 65.6 ft (20 m) below TOC
Water elevation: 203.3 ft (61.97 m) msl
pH: 5.8
Sp. conductance: 76 µS/cm
Turbidity: 14 NTU

Time: 9:08
Water temperature: 27°C
Air temperature: 17.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	88.4	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Chromium, total recoverable	2.60	J	E		7.00	µg/L	WA	EPA6010
1	Iron, total recoverable	227				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	5.60	J	E		7.80	µg/L	WA	EPA6010
0	Gross alpha	5.95E-10±6.20E-10	UI			1.02E-09	µCi/mL	QR	RICHRC5014
1	Tritium	1.99E-05±1.60E-06				3.33E-07	µCi/mL	QR	RICHRC5007
2	Tritium	2.02E-05±1.70E-06				3.33E-07	µCi/mL	QR	RICHRC5007

WELL KDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 67.1 ft (20.45 m) below TOC
Water elevation: 206 ft (62.79 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 16 gal

Time: 9:52
Water temperature: Not available
Air temperature: 5.2°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): SU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	7.35E-05±5.50E-06				3.30E-07	µCi/mL	QR	RICHRC5007
2	Tritium	7.30E-05±5.50E-06				3.30E-07	µCi/mL	QR	RICHRC5007

WELL KDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 67.1 ft (20.45 m) below TOC
Water elevation: 206 ft (62.79 m) msl
pH: 5.4
Sp. conductance: 100 µS/cm
Turbidity: 23 NTU

Time: 10:45
Water temperature: 29°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	7.57E-05±5.70E-06				3 46E-07	µCi/mL	QR	RICHRC5007

WELL KDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 67.3 ft (20.51 m) below TOC
Water elevation: 205.8 ft (62.73 m) msl
pH: 5
Sp. conductance: 120 µS/cm
Turbidity: 21 NTU

Time: 10:08
Water temperature: 28°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 40 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	6 70E-05±1.96E-06				5.60E-07	µCi/mL	TM	EPA906.0M
2	Tritium	6 42E-05±1.89E-06				5 50E-07	µCi/mL	TM	EPA906.0M

WELL KDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 68.9 ft (21 m) below TOC
Water elevation: 204.6 ft (62.36 m) msl
pH: 5
Sp. conductance: 42 µS/cm
Turbidity. 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 8:41
Water temperature: 29°C
Air temperature: 7.5°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	4.87E-03±4 93E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	5.08E-03±3.70E-04				3 30E-07	µCi/mL	QR	RICHRC5007

WELL KDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 69 ft (21.03 m) below TOC
Water elevation: 204.5 ft (62.33 m) msl
pH: 5.2
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 10:18
Water temperature: 32°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	5.05E-03±5.07E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	5.00E-03±3 60E-04				3.33E-07	µCi/mL	QR	RICHRC5007

WELL KDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 69.2 ft (21.09 m) below TOC
Water elevation: 204.3 ft (62.27 m) msl
pH: 4.8
Sp. conductance: 42 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 9:45
Water temperature: 27°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	4.90E-03±5.01E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.93E-03±4.32E-05				4 28E-06	µCi/mL	TM	EPA906.0M
2	Tritium	4.55E-03±3 99E-05				3.96E-06	µCi/mL	TM	EPA906.0M

WELL KDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 67.9 ft (20.7 m) below TOC
Water elevation: 205.5 ft (62.64 m) msl
pH: 6.2
Sp. conductance: 340 µS/cm
Turbidity: 5 NTU

Time: 8:50
Water temperature: 22°C
Air temperature: 15.1°C
Total alkalinity (as CaCO3): 60 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	3.92E-05±3.10E-06				3.30E-07	µCi/mL	QR	RICHRC5007

WELL KDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 68 ft (20.73 m) below TOC
Water elevation: 205.4 ft (62.61 m) msl
pH: 6.4
Sp. conductance: 240 µS/cm
Turbidity: 16 NTU

Time: 10:27
Water temperature: 30°C
Air temperature: 29°C
Total alkalinity (as CaCO3): 82 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	4.17E-05±3 20E-06				3 46E-07	µCi/mL	QR	RICHRC5007

WELL KDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 68.2 ft (20.79 m) below TOC
Water elevation: 205.2 ft (62.55 m) msl
pH: 6
Sp. conductance: 280 µS/cm
Turbidity: 17 NTU

Time: 9:56
Water temperature: 28°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 82 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	2.08E-04±3.30E-06				5.20E-07	µCi/mL	TM	EPA906 0M

WELL KDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp. conductance: 300 µS/cm
Turbidity: 10 NTU

Time: 9:05
Water temperature: 23°C
Air temperature: 15.1°C
Total alkalinity (as CaCO3): 58 mg/L
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	2.85E-04±5.74E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.15E-04±2.30E-05				3.30E-07	µCi/mL	QR	RICHRC5007

WELL KDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: Not available
Water elevation: Not available
pH: 5.8
Sp. conductance: 60 µS/cm
Turbidity: 3 NTU

Time: 10:37
Water temperature: 29°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	2 62E-04±3 68E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2 70E-04±2 00E-05				3 46E-07	µCi/mL	QR	RICHRC5007

WELL KDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 48 µS/cm
Turbidity: 4 NTU

Time: 10:01
Water temperature: 29°C
Air temperature: 25.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

Well KDB 4 collected on 06/09/97 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	2.42E-04±3.64E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.69E-04±4.02E-06				6.00E-07	µCi/mL	TM	EPA906.0M

WELL KDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 66.6 ft (20.3 m) below TOC
Water elevation: 203.5 ft (62.03 m) msl
pH: 5.8
Sp. conductance: 220 µS/cm
Turbidity: 77 NTU
Time: 9:48
Water temperature: 28°C
Air temperature: 15.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	8.19E-05±5.29E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.59E-05±2.80E-06				3.30E-07	µCi/mL	QR	RICHRC5007

WELL KDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/97
Depth to water: 66.7 ft (20.33 m) below TOC
Water elevation: 203.4 ft (62 m) msl
pH: 4.8
Sp. conductance: 50 µS/cm
Turbidity: 13 NTU
Time: 8:00
Water temperature: 27°C
Air temperature: 19.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	1.59E-04±2.94E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.67E-04±1.20E-05				3.46E-07	µCi/mL	QR	RICHRC5007

WELL KDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 66.95 ft (20.41 m) below TOC
Water elevation: 203.15 ft (61.92 m) msl
pH: 4.2
Sp. conductance: 52 µS/cm
Turbidity: 41 NTU
Time: 10:20
Water temperature: 28°C
Air temperature: 23.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	3.40E-05±1.76E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.31E-05±1.37E-06				5.50E-07	µCi/mL	TM	EPA906.0M

WELL KRP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/97
Depth to water: 46.85 ft (14.28 m) below TOC
Water elevation: 217.05 ft (66.16 m) msl
pH: 4.6
Sp. conductance: 38 µS/cm
Turbidity: 12 NTU
Time: 8:48
Water temperature: 26°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	193				146	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloride	2,800		V		210	µg/L	WA	EPA9056

Well KRP 1 collected on 05/01/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	3.50	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<28.7		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<25.6		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	592		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	14.7	J	E		47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<8.60		V		7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	1,920				200	µg/L	WA	EPA353.2
0	Silica, total recoverable	5,810		V		1,350	µg/L	WA	EPA6010
0	Sulfate	529				340	µg/L	WA	EPA9056
2	Tetrachloroethylene	7.23				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	37,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	489	J	E		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	9.93	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
1	Trichloroethylene	3.07				1.00	µg/L	WA	EPA8010
0	Gross alpha	2.91E-10±3.40E-10	UI			6.21E-10	µCi/mL	QR	RICHRC5014

WELL KRP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/97
Depth to water: 36.4 ft (11.09 m) below TOC
Water elevation: 218.1 ft (66.48 m) msl
pH: 5
Sp. conductance: 16 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 35 gal
Time: 8:17
Water temperature: 26°C
Air temperature: 14.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<88.7	J	VX		146	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloride	1,680				210	µg/L	WA	EPA9056
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	2.10	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<19.9		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	396	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	8.00	J	E		47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	8.80				7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	99.0				20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	6,230				1,350	µg/L	WA	EPA6010
0	Sulfate	460				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	<18,000		V		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	<17,000		V		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	931	J	E		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	50.7	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	2.15E-09±1.14E-09	J	C	L	1.50E-09	µCi/mL	TM	EPA900.0M

WELL KRP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97
Depth to water: 38.5 ft (11.73 m) below TOC
Water elevation: 217.1 ft (66.17 m) msl
pH: 5
Sp. conductance: 88 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 112 gal
Time: 11:01
Water temperature: 27°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloride	4,690		V		210	µg/L	WA	EPA9056
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010

Well KRP 4 collected on 04/30/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Fluoride	<26 7		V		40 0	µg/L	WA	EPA340 2
0	Iron, total recoverable	<74 0				74.0	µg/L	WA	EPA6010
0	Iron, total recoverable	<74 0				74 0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47 0				47 0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	75 0		V		7 80	µg/L	WA	EPA6010
2	Manganese, total recoverable	75 2		V		7 80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	864				20 0	µg/L	WA	EPA353.2
0	Silica, total recoverable	5,190		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	5,240		V		1,350	µg/L	WA	EPA6010
0	Sulfate	10,900				680	µg/L	WA	EPA9056
2	Tetrachloroethylene	7.73				1 00	µg/L	WA	EPA8010
0	Total dissolved solids	43,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	985	J	EV		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	8.21	J	E		67 0	µg/L	WA	EPA365 2
0	1,1,1-Trichloroethane	<1 00				1 00	µg/L	WA	EPA8010
0	Trichloroethylene	2.26				1.00	µg/L	WA	EPA8010
0	Gross alpha	1.28E-09±6.30E-10				5.82E-10	µCi/mL	QR	RICHRC5014

WELL KSB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/97
Depth to water: 62.37 ft (19.01 m) below TOC
Water elevation: 203.43 ft (62.01 m) msl
pH: 4.4
Sp. conductance: 26 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 82 gal

Time: 11:58
Water temperature: 30°C
Air temperature: 20.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	19 8	J	E		146	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloride	2,040		V		210	µg/L	WA	EPA9056
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Fluoride	<20.7		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	21.8	J	E		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	1.50	J	E		7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	892		V		20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	6,250		V		1,350	µg/L	WA	EPA6010
0	Sulfate	331	J	E		340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	32,000	J	EQV		47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	9.93	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00				1 00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total activity	6 45E-05±6 14E-05				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.47E-05±2.70E-06				3.46E-07	µCi/mL	QR	RICHRC5007

WELL KSB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/97
Depth to water: 59.08 ft (18.01 m) below TOC
Water elevation: 202.42 ft (61.7 m) msl
pH: 4.4
Sp. conductance: 35 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 87 gal

Time: 11:18
Water temperature: 30°C
Air temperature: 20.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	42.4	J	E		146	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1 00				1.00	µg/L	WA	EPA8010
0	Chloride	2,920		V		210	µg/L	WA	EPA9056
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Fluoride	<21.8		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	69 9	J	E		74 0	µg/L	WA	EPA6010
0	Manganese, total recoverable	5 20	J	E		7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	389		V		20.0	µg/L	WA	EPA353 2
0	Silica, total recoverable	6,520		V		1,350	µg/L	WA	EPA6010

Well KSB 3 collected on 05/01/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Sulfate	362				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	43,000	J	EQV		47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365 2
0	1,1,1-Trichloroethane	<1.00				1 00	µg/L	WA	EPA8010
2	Trichloroethylene	7.10				1 00	µg/L	WA	EPA8010
0	Total activity	9.24E-04±2 37E-05				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	9.87E-04±7.20E-05				3 46E-07	µCi/mL	QR	RICHRC5007

WELL KSB 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 66 ft (20.12 m) below TOC
Water elevation: 203.2 ft (61.94 m) msl
pH: 5.6
Sp. conductance: 140 µS/cm
Turbidity: 98 NTU

Time: 8:47
Water temperature: 28°C
Air temperature: 20.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	139	J	E		146	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
2	Iron, total recoverable	604				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	5.10	J	E		47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	15.1				7 80	µg/L	WA	EPA6010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	1.50E-09±9.00E-10				7.80E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.78E-09±8.30E-10				1.51E-09	µCi/mL	QR	RICHRC5014
0	Total activity	2.16E-05±1.46E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.21E-05±1.80E-06				3.33E-07	µCi/mL	QR	RICHRC5007

WELL LAC 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
Depth to water: 20.61 ft (6.28 m) below TOC
Water elevation: 219.59 ft (66.93 m) msl
pH: 4.6
Sp. conductance: 22 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 10:19
Water temperature: 20°C
Air temperature: 19.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	17.9	J	E		146	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Iron, total recoverable	<15.7		V		74 0	µg/L	WA	EPA6010
0	Lead, total recoverable	22.0	J	E		47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	1.30	J	E		7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	2,080				100	µg/L	WA	EPA353 2
0	Silica, total recoverable	7,170		V		1,350	µg/L	WA	EPA6010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total organic halogens	16.9	J	E		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1 00				1 00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Tritium	3.90E-06±4.80E-07				3 23E-07	µCi/mL	QR	RICHRC5007

WELL LAC 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
Depth to water: 18.72 ft (5.71 m) below TOC
Water elevation: 219.08 ft (66.78 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 54 gal

Time: 10:45
Water temperature: Not available
Air temperature: 22.4°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	2.71E-06±4.00E-07				3.23E-07	µCi/mL	QR	RICHRC5007

WELL LAC 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
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	347				146	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1 00				1.00	µg/L	WA	EPA8010
2	Iron, total recoverable	2,970		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	8.60				7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	736				20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	11,100		V		1,350	µg/L	WA	EPA6010
0	Tetrachloroethylene	2.38				1.00	µg/L	WA	EPA8010
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010

WELL LAW 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 16 ft (4.88 m) below TOC
Water elevation: 208 ft (63.4 m) msl
pH: 4.8
Sp. conductance: 48 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 426 gal

Time: 12:28
Water temperature: 30°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	7.16E-03±1.86E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	7.04E-03±1 83E-05				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	6 90E-03±2.47E-04				1.58E-05	µCi/mL	GP	EPIA-002
2	Tritium	7 40E-03±5 40E-04				3.30E-07	µCi/mL	QR	RICHRC5007

WELL LAW 2C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 16 ft (4.88 m) below TOC
Water elevation: 208 ft (63.4 m) msl
pH: 4.8
Sp. conductance: 48 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 426 gal

Time: 12:28
Water temperature: 30°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	7.31E-03±5 30E-04				3.30E-07	µCi/mL	QR	RICHRC5007

WELL LAW 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/97
Depth to water: 16.2 ft (4.94 m) below TOC
Water elevation: 207.8 ft (63.34 m) msl
pH: 4.4
Sp. conductance: 46 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 225 gal

Time: 8:47
Water temperature: 27°C
Air temperature: 16.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	7.10E-03±5.99E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	7.15E-03±5.20E-04				3.23E-07	µCi/mL	QR	RICHRC5007

WELL LAW 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 17.1 ft (5.21 m) below TOC
Water elevation: 206.9 ft (63.06 m) msl
pH: 4.6
Sp. conductance: 50 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 257 gal

Time: 12:26
Water temperature: 29°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	7.78E-03±6.34E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	7.56E-03±5.26E-05				4.14E-06	µCi/mL	TM	EPA906.0M

WELL LBP 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/97
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	Total activity	1.68E-05±5 67E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL LBP 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/97
Depth to water: 49.58 ft (15.11 m) below TOC
Water elevation: Not available
pH: 10.8
Sp. conductance: 680 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 8:50
Water temperature: 21.5°C
Air temperature: 34°C
Total alkalinity (as CaCO3): 154 mg/L
Phenolphthalein alkalinity: 99 mg/L
Field Qualifier(s): HUVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	J	C		10.0	µg/L	GE	EPA8270
0	Acenaphthylene	<10.0				10 0	µg/L	GE	EPA8270
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Aldrin	<0.0588				0.0588	µg/L	GE	EPA8081
2	Aluminum, total recoverable	3,950		V		50.0	µg/L	GE	EPA6010A
2	Aluminum, total recoverable	3,980		V		50.0	µg/L	GE	EPA6010A
2	Aluminum, total recoverable	4,000		V		250	µg/L	GE	EPA6010A
0	Anthracene	<10.0				10.0	µg/L	GE	EPA8270
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	Antimony, total recoverable	<50.0				50 0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<5 00				5.00	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	4.38	J	E		5.00	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	4.02	J	E		5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	4.24	J	E		5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	3 98	J	E		25 0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	alpha-Benzene hexachloride	<0.0588				0.0588	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.0588				0.0588	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	0.0269	J	E		0.118	µg/L	GE	EPA8081
0	Benzidine	<50.0				50.0	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<10.0				10.0	µg/L	GE	EPA8270
0	Benzoic acid	<20.0				20.0	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	GE	EPA8270
0	Benzyl alcohol	<10.0				10.0	µg/L	GE	EPA8270
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	Beryllium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	Cadmium, total recoverable	<5 00				5.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Calcium, total recoverable	8,620		V		100	µg/L	GE	EPA6010A
0	Calcium, total recoverable	8,730		V		100	µg/L	GE	EPA6010A
0	Calcium, total recoverable	8,590		V		500	µg/L	GE	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2 00				2.00	µg/L	GE	EPA8260
0	alpha-Chlordane	<0.0235				0.0235	µg/L	GE	EPA8081
0	gamma-Chlordane	0.0136	J	E		0.588	µg/L	GE	EPA8081
0	4-Chloroaniline	<10.0				10.0	µg/L	GE	EPA8270
0	Chlorobenzene	<2.00				2 00	µg/L	GE	EPA8260
0	4-Chloro-m-cresol	<10 0	J	C		10.0	µg/L	GE	EPA8270
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	2-Chloronaphthalene	<10.0				10.0	µg/L	GE	EPA8270
0	2-Chlorophenol	<10.0	J	C		10 0	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	GE	EPA8270
0	Chromium, total recoverable	12 3				5 00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	12.9				5 00	µg/L	GE	EPA6010A

Well LBP 1D collected on 06/26/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chromium, total recoverable	5.89	J	E		25 0	µg/L	GE	EPA6010A
0	Chrysene	<10 0				10 0	µg/L	GE	EPA8270
0	Cobalt, total recoverable	0.981	J	E		5.00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	1.14	J	E		5 00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	15 3				5 00	µg/L	GE	EPA6010A
0	Copper, total recoverable	16.1				5 00	µg/L	GE	EPA6010A
0	Copper, total recoverable	10 9	J	E		25.0	µg/L	GE	EPA6010A
0	m/p-Cresol	<10.0				10.0	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	GE	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	p,p'-DDD	<0.118				0.118	µg/L	GE	EPA8081
0	p,p'-DDE	<0.0588				0.0588	µg/L	GE	EPA8081
0	p,p'-DDT	<0.118				0.118	µg/L	GE	EPA8081
0	Dibenz(a,h)anthracene	<10.0				10.0	µg/L	GE	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	GE	EPA8270
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Di-n-butyl phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<10 0				10 0	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<10.0	J	C		10.0	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<50.0				50.0	µg/L	GE	EPA8270
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2 00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260
0	2,4-Dichlorophenol	<10.0				10 0	µg/L	GE	EPA8270
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	Dieldrin	<0.0588				0.0588	µg/L	GE	EPA8081
0	Diethyl phthalate	<10 0				10.0	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	GE	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<10.0	J	C		10 0	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<10.0				10 0	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<10.0				10 0	µg/L	GE	EPA8270
0	Endosulfan sulfate	<0.588				0.588	µg/L	GE	EPA8081
0	Endosulfan I	<0.0235				0.0235	µg/L	GE	EPA8081
0	Endosulfan II	<0.0588				0 0588	µg/L	GE	EPA8081
0	Endrin	0.0338	J	E		0.0588	µg/L	GE	EPA8081
0	Endrin ketone	<1.18				1.18	µg/L	GE	EPA8081
0	Ethylbenzene	<2 00				2.00	µg/L	GE	EPA8260
0	Fluoranthene	<10.0				10.0	µg/L	GE	EPA8270
0	Fluorene	<10.0				10.0	µg/L	GE	EPA8270
0	Heptachlor	0.0151	J	E		0.0588	µg/L	GE	EPA8081
0	Heptachlor epoxide	<1.18				1.18	µg/L	GE	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	GE	EPA8270
0	2-Hexanone	<5.00				5.00	µg/L	GE	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	GE	EPA8270
2	Iron, total recoverable	308		V		50.0	µg/L	GE	EPA6010A
2	Iron, total recoverable	322		V		50.0	µg/L	GE	EPA6010A
1	Iron, total recoverable	276		V		250	µg/L	GE	EPA6010A
0	Isophorone	<10.0				10.0	µg/L	GE	EPA8270
0	Lead, total recoverable	6.45				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	6.63				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lindane	0.0180	J	E		0.0306	µg/L	GE	EPA8081
0	Magnesium, total recoverable	<17.0		V		10.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	94.0		V		10 0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	<50 0				50.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<4.39		V		10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<4.56		V		10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<0.200				0 200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.138		V		0.200	µg/L	GE	EPA7470
0	Methoxychlor	<0.414				0.414	µg/L	GE	EPA8081
0	2-Methyl-4,6-dinitrophenol	<20.0				20.0	µg/L	GE	EPA8270
0	Methyl ethyl ketone	<5.00				5 00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<5 00				5 00	µg/L	GE	EPA8260

Well LBP 1D collected on 06/26/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Naphthalene	<10.0				10.0	µg/L	GE	EPA8270
0	Nickel, total recoverable	8.88				5.00	µg/L	GE	EPA6010A
0	Nickel, total recoverable	8.94				5.00	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	m-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270
0	o-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270
0	p-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	2-Nitrophenol	<10 0				10 0	µg/L	GE	EPA8270
0	4-Nitrophenol	<10.0	J	C		10.0	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<10.0				10 0	µg/L	GE	EPA8270
0	PCB 1016	<58.8				58.8	µg/L	GE	EPA8081
0	PCB 1221	<58 8				58 8	µg/L	GE	EPA8081
0	PCB 1232	<58.8				58.8	µg/L	GE	EPA8081
0	PCB 1242	<58 8				58.8	µg/L	GE	EPA8081
0	PCB 1248	<58.8				58.8	µg/L	GE	EPA8081
0	PCB 1254	<58.8				58.8	µg/L	GE	EPA8081
0	PCB 1260	<58 8				58.8	µg/L	GE	EPA8081
0	Pentachlorophenol	<10.0	J	C		10.0	µg/L	GE	EPA8270
0	Phenanthrene	<10.0				10.0	µg/L	GE	EPA8270
0	Phenol	<10.0	J	C		10.0	µg/L	GE	EPA8270
0	Potassium, total recoverable	37,100				100	µg/L	GE	EPA6010A
0	Potassium, total recoverable	37,200				100	µg/L	GE	EPA6010A
0	Potassium, total recoverable	41,300				500	µg/L	GE	EPA6010A
0	Pyrene	<10.0				10.0	µg/L	GE	EPA8270
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	Selenium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Sodium, total recoverable	43,900				100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	44,300				100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	43,700				500	µg/L	GE	EPA6010A
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
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	Thallium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toxaphene	<1.18				1.18	µg/L	GE	EPA8081
0	1,2,4-Trichlorobenzene	<10.0	J	C		10.0	µg/L	GE	EPA8270
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	GE	EPA8270
0	Vanadium, total recoverable	30.7				5.00	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	30.7				5.00	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	30.9				25.0	µg/L	GE	EPA6010A
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Xylenes	<6.00				6.00	µg/L	GE	EPA8260
0	Zinc, total recoverable	<8.97		V		5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<7.28		V		5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<9.27		V		25.0	µg/L	GE	EPA6010A
0	Actinium-228	8.05E-09±5.30E-09	UI			9.51E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	4 66E-10±3 35E-09	UI			5.70E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-3.16E-09±4.88E-09	UI			8.63E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.74E-09±8.23E-09	UI			1.41E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.72E-09±1.76E-09	UI			2.08E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.11E-10±1.37E-09	UI			2.43E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4 18E-10±1 06E-09	UI			1.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.50E-11±1.44E-09	UI			2.49E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-1.33E-09±3.37E-09	UI			5 70E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.54E-10±4 02E-09	UI			7.04E-09	µCi/mL	GP	EPIA-013
0	Europium-155	4.08E-09±5.99E-09	UI			7.95E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	9 72E-10±1 46E-09	UI			2.36E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	2 06E-09±1.43E-09	UI			2.30E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	9 27E-11±1 77E-10	UI			3.50E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	3 25E-10±8 03E-10	UI			1.35E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.51E-09±4.32E-09	UI			4.38E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.63E-10±1 47E-09	UI			2.15E-09	µCi/mL	GP	EPIA-013
1	Nonvolatile beta	3.30E-08±3 07E-09				3.04E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.56E-08±2.81E-09				2.68E-09	µCi/mL	GP	EPIA-001

Well LBP 1D collected on 06/26/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Plutonium-238	-2.73E-11±9.80E-11	UI			1.99E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.17E-11±4.35E-11	UI			1.06E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	9.07E-08±2.70E-08				2.23E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.02E-10±1.37E-09	UI			2.32E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.03E-10±1.59E-09	UI			2.67E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.13E-10±2.87E-10	UI			5.33E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.05E-10±3.10E-10	UI			5.25E-10	µCi/mL	GP	EPIA-009
0	Radium-228	4.77E-10±3.57E-10	UI			5.91E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-8.64E-09±1.19E-08	UI			2.00E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.70E-10±1.44E-09	UI			2.51E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.61E-10±3.09E-10	UI			6.50E-10	µCi/mL	GP	EPIA-004
0	Strontium-90	-6.62E-11±3.41E-10	UI			6.90E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.17E-08±3.93E-09	UI			1.30E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.05E-11±1.15E-10	UI			2.51E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.67E-10±1.26E-10	UI	V		9.31E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	6.67E-11±6.17E-11	UI			7.65E-11	µCi/mL	GP	EPIA-012
0	Uranium-233/234	5.00E-11±3.03E-11				3.57E-11	µCi/mL	GP	EPIA-011
0	Uranium-233/234	8.14E-11±4.04E-11				4.38E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	6.97E-12±1.59E-11	UI			3 09E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.42E-12±2.11E-11	UI			4.77E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	4.96E-11±2.75E-11				2.48E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	6.94E-11±3.25E-11				1.10E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-8.97E-10±1.42E-09	UI			2.38E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.34E-09±3.18E-09	UI			4.97E-09	µCi/mL	GP	EPIA-013

WELL LBP 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/97
Depth to water: 43.09 ft (13.13 m) below TOC
Water elevation: Not available
pH: 4.6
Sp. conductance: 34 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 10:10
Water temperature: 25°C
Air temperature: 29.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<11 1	J	C		11.1	µg/L	GE	EPA8270
0	Acenaphthene	<12.0				12.0	µg/L	WA	EPA8270
0	Acenaphthylene	<11 1				11.1	µg/L	GE	EPA8270
0	Acenaphthylene	<12.0				12 0	µg/L	WA	EPA8270
0	Acenaphthylene	<11.0				11.0	µg/L	WA	EPA8270
0	Acenaphthylene	<11 0				11.0	µg/L	WA	EPA8270
0	Acetone	<10.0				10.0	µg/L	GE	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	WA	EPA8260
0	Aldrin	<0.0515				0.0515	µg/L	GE	EPA8081
0	Aldrin	<0.0515	J	CI		0.0515	µg/L	WA	EPA8081
2	Aluminum, total recoverable	114				50.0	µg/L	GE	EPA6010A
0	Aluminum, total recoverable	<146	J	X	P	146	µg/L	WA	EPA6010
2	Aluminum, total recoverable	84.4	J	EX	P	146	µg/L	WA	EPA6010
0	Anthracene	<11.1				11.1	µg/L	GE	EPA8270
0	Anthracene	<12.0				12.0	µg/L	WA	EPA8270
0	Anthracene	<11 0				11.0	µg/L	WA	EPA8270
0	Anthracene	<11.0				11.0	µg/L	WA	EPA8270
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	26.1				5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	18.4		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	22 4		V		1.80	µg/L	WA	EPA6010
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	GE	EPA8081
0	alpha-Benzene hexachloride	<0.0515				0 0515	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.103				0.103	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	Benzidine	<55.6				55.6	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<11.1				11.1	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<12.0				12.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<11.1				11.1	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<12.0				12.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<11.1				11.1	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<12.0				12.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzoic acid	<22.2				22.2	µg/L	GE	EPA8270
0	Benzoic acid	<60.0				60.0	µg/L	WA	EPA8270
0	Benzoic acid	<55.0				55.0	µg/L	WA	EPA8270
0	Benzoic acid	<55.0				55.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<11 1				11.1	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<12.0				12 0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<11 0				11 0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<11 1				11 1	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<12.0				12 0	µg/L	WA	EPA8270

Well LBP 2D collected on 06/25/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzo(a)pyrene	<11.0				11 0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<11.0				11 0	µg/L	WA	EPA8270
0	Benzyl alcohol	<11.1				11 1	µg/L	GE	EPA8270
0	Benzyl alcohol	<12.0				12 0	µg/L	WA	EPA8270
0	Benzyl alcohol	<11.0				11 0	µg/L	WA	EPA8270
0	Benzyl alcohol	<11.0				11 0	µg/L	WA	EPA8270
0	Beryllium, total recoverable	<5 00				5 00	µg/L	GE	EPA6010A
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	Bis(2-chloroethoxy) methane	<11.1				11.1	µg/L	GE	EPA8270
0	Bis(2-chloroethoxy) methane	<12.0				12 0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<11.1				11.1	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<12.0				12 0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<11.0				11 0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.1				11.1	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<12.0				12.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.0				11 0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<12.0				12.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<5.39			V	11 0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<5.56			V	11 0	µg/L	WA	EPA8270
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	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	WA	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	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	<2.00				2 00	µg/L	GE	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	4-Bromophenyl phenyl ether	<11.1				11.1	µg/L	GE	EPA8270
0	4-Bromophenyl phenyl ether	<12.0				12 0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<12.0				12 0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<11 0				11 0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	758				100	µg/L	GE	EPA6010A
0	Calcium, total recoverable	520			V	471	µg/L	WA	EPA6010
0	Calcium, total recoverable	595			V	471	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	GE	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	WA	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	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	alpha-Chlordane	<0.0206				0.0206	µg/L	GE	EPA8081
0	alpha-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	alpha-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.515				0.515	µg/L	GE	EPA8081
0	gamma-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0.0515				0.0515	µg/L	WA	EPA8081
0	4-Chloroaniline	<11.1				11.1	µg/L	GE	EPA8270
0	4-Chloroaniline	<12.0				12.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<11.0				11.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<11.0				11.0	µg/L	WA	EPA8270
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloro-m-cresol	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	4-Chloro-m-cresol	<12.0				12.0	µg/L	WA	EPA8270
0	Chloroethane	<2.00				2 00	µg/L	GE	EPA8260
0	Chloroethane	<10.0				10 0	µg/L	WA	EPA8260

Well LBP 2D collected on 06/25/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethane	<10 0				10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	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	Chloroform	<2.00				2.00	µg/L	GE	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	<2.00				2.00	µg/L	GE	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	2-Chloronaphthalene	<11.1				11.1	µg/L	GE	EPA8270
0	2-Chloronaphthalene	<12.0				12.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	2-Chlorophenol	<12.0				12.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<11.1				11.1	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<12.0				12.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
0	Chromium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	1.40	J	E		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	2.10	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<11.1				11.1	µg/L	GE	EPA8270
0	Chrysene	<12.0				12.0	µg/L	WA	EPA8270
0	Chrysene	<11.0				11.0	µg/L	WA	EPA8270
0	Chrysene	<11 0				11.0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	0.812	J	E		5.00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<0 620		V		4.50	µg/L	WA	EPA6010
0	Cobalt, total recoverable	<1.40		V		4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	4.20	J	E		5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<2.00		V		15.0	µg/L	WA	EPA6010
0	Copper, total recoverable	<5 30		V		15.0	µg/L	WA	EPA6010
0	m/p-Cresol	<11.1				11.1	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<11.1				11.1	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<12.0				12.0	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<11.0				11.0	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<11.0				11.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<12.0				12.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<11.0				11.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<11.0				11.0	µg/L	WA	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	Cyanide	4.35	J	E		15.2	µg/L	WA	EPA9010A
0	Cyanide	3.03	J	E		15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.103				0.103	µg/L	GE	EPA8081
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.0515				0.0515	µg/L	GE	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	GE	EPA8081
0	Dibenz(a,h)anthracene	<11.1				11.1	µg/L	GE	EPA8270
0	Dibenz(a,h)anthracene	<12.0				12.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Dibenzofuran	<11.1				11.1	µg/L	GE	EPA8270
0	Dibenzofuran	<12.0				12.0	µg/L	WA	EPA8270
0	Dibenzofuran	<11.0				11.0	µg/L	WA	EPA8270
0	Dibenzofuran	<11.0				11.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	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	WA	EPA8260
0	Di-n-butyl phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	Di-n-butyl phthalate	<12.0				12.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<11 0				11 0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<11.1				11.1	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<12.0				12 0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<11 0				11.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<11 0				11 0	µg/L	WA	EPA8270

Well LBP 2D collected on 06/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,3-Dichlorobenzene	<11.1				11.1	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<12.0				12.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<12.0	J	I		12.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<55.6				55.6	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<24.0				24.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<22.0				22.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<22.0				22.0	µg/L	WA	EPA8270
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	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	<2.00				2.00	µg/L	GE	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	<2.00				2.00	µg/L	GE	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	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	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	<5.00				5.00	µg/L	GE	EPA8260
0	Dichloromethane	<5.27		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.67		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<4.40		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<11.1				11.1	µg/L	GE	EPA8270
0	2,4-Dichlorophenol	<12.0				12.0	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<11.0				11.0	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<11.0				11.0	µg/L	WA	EPA8270
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	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	<2.00				2.00	µg/L	GE	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	<2.00				2.00	µg/L	GE	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	Dieldrin	<0.0515				0.0515	µg/L	GE	EPA8081
0	Dieldrin	<0.103				0.103	µg/L	WA	EPA8081
0	Diethyl phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	Diethyl phthalate	<12.0				12.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<11.1				11.1	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<12.0				12.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<11.0				11.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<11.0				11.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	Dimethyl phthalate	<12.0				12.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<11.1				11.1	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<60.0				60.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<55.0				55.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<55 0				55 0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<12.0				12.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<11.1				11.1	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<12.0				12.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<11.0				11.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<11.0				11.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<12.0				12 0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.515				0.515	µg/L	GE	EPA8081
0	Endosulfan sulfate	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0 103				0 103	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.103				0 103	µg/L	WA	EPA8081

Well LBP 2D collected on 06/25/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Endosulfan I	<0.0206				0 0206	µg/L	GE	EPA8081
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan I	<0 0515				0 0515	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515				0 0515	µg/L	WA	EPA8081
0	Endosulfan II	<0.0515				0.0515	µg/L	GE	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.0515				0.0515	µg/L	GE	EPA8081
0	Endrin	<0.103				0 103	µg/L	WA	EPA8081
0	Endrin ketone	<1.03				1.03	µg/L	GE	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<2.00				2.00	µg/L	GE	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	Fluoranthene	<11.1				11.1	µg/L	GE	EPA8270
0	Fluoranthene	<12.0				12.0	µg/L	WA	EPA8270
0	Fluoranthene	<11 0				11.0	µg/L	WA	EPA8270
0	Fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Fluorene	<11.1				11.1	µg/L	GE	EPA8270
0	Fluorene	<12.0				12.0	µg/L	WA	EPA8270
0	Fluorene	<11.0				11.0	µg/L	WA	EPA8270
0	Fluorene	<11.0				11.0	µg/L	WA	EPA8270
0	Heptachlor	<0.0515				0.0515	µg/L	GE	EPA8081
0	Heptachlor	<0.0515	J	CI		0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<1.03				1.03	µg/L	GE	EPA8081
0	Heptachlor epoxide	<0 0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0 0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Hexachlorobenzene	<11.1				11.1	µg/L	GE	EPA8270
0	Hexachlorobenzene	<12.0				12.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<11.1				11.1	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<12.0				12.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<11.1				11.1	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<12.0				12.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachloroethane	<11.1				11.1	µg/L	GE	EPA8270
0	Hexachloroethane	<12.0				12.0	µg/L	WA	EPA8270
0	Hexachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	2-Hexanone	<5.00				5.00	µg/L	GE	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	WA	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<11.1				11.1	µg/L	GE	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<12.0				12.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Iron, total recoverable	13 1	J	E		50.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<74.0	J	X	P	74.0	µg/L	WA	EPA6010
0	Iron, total recoverable	50.5	J	EX	P	74.0	µg/L	WA	EPA6010
0	Isophorone	<11 1				11.1	µg/L	GE	EPA8270
0	Isophorone	<12.0				12.0	µg/L	WA	EPA8270
0	Isophorone	<11.0				11.0	µg/L	WA	EPA8270
0	Isophorone	<11.0				11.0	µg/L	WA	EPA8270
0	Lead, total recoverable	1.25	J	E		5.00	µg/L	GE	EPA6010A
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	Lindane	<0.0268	J	C		0.0268	µg/L	GE	EPA8081
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Magnesium, total recoverable	832				10.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	597		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	772		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	11.8				10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	2.10	J	EX	P	7.80	µg/L	WA	EPA6010
0	Manganese, total recoverable	10.6	J	X	P	7.80	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	Mercury, total recoverable	<0 700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.363				0.363	µg/L	GE	EPA8081

Well LBP 2D collected on 06/25/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0 515	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<22.2				22.2	µg/L	GE	EPA8270
0	2-Methyl-4,6-dinitrophenol	<60.0				60 0	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<55.0				55.0	µg/L	WA	EPA8270
0	2-Methyl-4,6-dinitrophenol	<55.0				55 0	µg/L	WA	EPA8270
0	Methyl ethyl ketone	<5.00				5 00	µg/L	GE	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	WA	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	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	2-Methylnaphthalene	<11.1				11.1	µg/L	GE	EPA8270
0	2-Methylnaphthalene	<12.0				12.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	Naphthalene	<11.1				11.1	µg/L	GE	EPA8270
0	Naphthalene	<12.0				12.0	µg/L	WA	EPA8270
0	Naphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	Naphthalene	<11.0				11.0	µg/L	WA	EPA8270
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	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	m-Nitroaniline	<11.1				11.1	µg/L	GE	EPA8270
0	m-Nitroaniline	<60.0				60.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<11.1				11.1	µg/L	GE	EPA8270
0	o-Nitroaniline	<60.0				60.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<11.1				11.1	µg/L	GE	EPA8270
0	p-Nitroaniline	<60.0				60.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	Nitrobenzene	<11.1				11.1	µg/L	GE	EPA8270
0	Nitrobenzene	<12.0				12.0	µg/L	WA	EPA8270
0	Nitrobenzene	<11.0				11 0	µg/L	WA	EPA8270
0	Nitrobenzene	<11.0				11 0	µg/L	WA	EPA8270
0	2-Nitrophenol	<11.1				11.1	µg/L	GE	EPA8270
0	2-Nitrophenol	<12.0				12.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<11.0				11.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<11.0				11.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	4-Nitrophenol	<60.0				60.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<11.1				11.1	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<12.0				12.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<11.1				11.1	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<12.0				12.0	µg/L	WA	EPA8270
0	PCB 1016	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1221	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1232	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1232	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081

Well LBP 2D collected on 06/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1260	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<1 03				1 03	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	Pentachlorophenol	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	Pentachlorophenol	<60.0				60.0	µg/L	WA	EPA8270
0	Phenanthrene	<11.1				11.1	µg/L	GE	EPA8270
0	Phenanthrene	<12 0				12.0	µg/L	WA	EPA8270
0	Phenanthrene	<11.0				11.0	µg/L	WA	EPA8270
0	Phenanthrene	<11.0				11.0	µg/L	WA	EPA8270
0	Phenol	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	Phenol	<12.0				12.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	722		V		100	µg/L	GE	EPA6010A
0	Potassium, total recoverable	574		V		187	µg/L	WA	EPA6010
0	Potassium, total recoverable	659		V		187	µg/L	WA	EPA6010
0	Pyrene	<11.1				11.1	µg/L	GE	EPA8270
0	Pyrene	<12.0				12.0	µg/L	WA	EPA8270
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	3,110				100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	2,170		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,320		V		285	µg/L	WA	EPA6010
0	Styrene	<2.00				2.00	µg/L	GE	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	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	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	WA	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	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	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
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	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<5 00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toxaphene	<1.03				1.03	µg/L	GE	EPA8081
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	1,2,4-Trichlorobenzene	<12.0	J	I		12.0	µg/L	WA	EPA8270
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	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	WA	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	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	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	2,4,5-Trichlorophenol	<11.1				11.1	µg/L	GE	EPA8270
0	2,4,5-Trichlorophenol	<60.0				60.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<55.0				55.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<55.0				55.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<11.1				11.1	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<12.0				12.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<11.0				11.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<11.0				11.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	0.439	J	E		5.00	µg/L	GE	EPA6010A
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	Vinyl acetate	<5 00				5 00	µg/L	GE	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	WA	EPA8260
0	Xylenes	<6 00				6 00	µg/L	GE	EPA8260
0	Xylenes	<5 00				5 00	µg/L	WA	EPA8260

Well LBP 2D collected on 06/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Xylenes	<5.00				5 00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<10.4		V		5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<53.0	J	X	P	53.0	µg/L	WA	EPA6010
0	Zinc, total recoverable	13.4	J	EX	P	53.0	µg/L	WA	EPA6010
0	Actinium-228	1.24E-08±1.52E-08	UI			1.52E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	6.40E-09±1.04E-08	UI			1.79E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	3.57E-09±5.64E-09	UI			1.02E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	1.96E-09±5.88E-09	UI			1.07E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	2.60E-09±4.63E-09	UI			7.87E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.65E-09±1.33E-08	UI			2.32E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	4.37E-09±1.63E-08	UI			2.80E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.86E-10±1.96E-09	UI			3.10E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	6.02E-10±2.24E-09	UI			3.59E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.60E-10±2.19E-09	UI			4.04E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.21E-09±2.29E-09	UI			3.79E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.74E-10±1.82E-09	UI			2.92E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.75E-10±1.94E-09	UI			3.38E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.04E-10±1.71E-09	UI			3.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.18E-09±2.21E-09	UI			3.73E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-1.85E-09±5.91E-09	UI			9.88E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-7.07E-10±5.94E-09	UI			1.05E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-3.20E-09±6.91E-09	UI			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-3.04E-09±6.62E-09	UI			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.46E-09±7.52E-09	UI			1.32E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.90E-09±8.70E-09	UI			1.53E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.05E-09±8.82E-10				1.02E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	9.60E-10±6.60E-10	UI			1.01E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.22E-09±6.90E-10	J		L	1.01E-09	µCi/mL	TM	EPA900.0M
0	Iodine-129	-5.84E-10±6.79E-10	UI			1.12E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.69E-09±4.35E-09	UI			6.60E-09	µCi/mL	GP	EPIA-013
0	Lead-212	5.25E-09±5.56E-09	UI			5.80E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.67E-10±2.05E-09	UI			3.75E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.50E-09±2.08E-09	UI			3.30E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.33E-09±9.23E-10				1.65E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.57E-09±9.30E-10	J		L	1.49E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.54E-09±9.30E-10	J		L	1.49E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	5.15E-11±1.50E-10	UI			3.09E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.32E-11±8.29E-11	UI			1.59E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.15E-08±4.15E-08	UI			3.72E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	2.79E-08±2.74E-08	UI			5.47E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.44E-09±1.99E-09	UI			3.83E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.47E-10±2.39E-09	UI			4.12E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.38E-11±2.64E-09	UI			4.52E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.24E-09±2.64E-09	UI			4.50E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.21E-10±2.09E-10				2.48E-10	µCi/mL	GP	EPIA-008
0	Radium-226	5.56E-10±2.62E-10				2.73E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.70E-10±3.60E-10	UI			7.12E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.61E-09±1.66E-08	UI			3.22E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	7.04E-09±2.20E-08	UI			3.95E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.13E-09±2.46E-09	UI			3.69E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.10E-09±2.35E-09	UI			4.01E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	6.79E-10±3.66E-10	UI			7.71E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	1.68E-09±5.56E-09	UI			1.32E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.24E-11±1.16E-10	UI			2.53E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.82E-10±9.11E-11	UI	V		3.03E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	-5.11E-12±1.02E-11	UI			6.37E-11	µCi/mL	GP	EPIA-012
0	Uranium-233/234	1.07E-10±8.95E-11	UI			1.32E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.32E-11±6.50E-11	UI			9.72E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	6.96E-11±6.38E-11	UI			7.99E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.72E-09±2.20E-09	UI			4.79E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-1.56E-10±2.30E-09	UI			4.40E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.01E-09±4.93E-09	UI			8.04E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-5.22E-10±4.63E-09	UI			7.26E-09	µCi/mL	GP	EPIA-013

WELL LBP 2D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/97
Depth to water: 43.09 ft (13.13 m) below TOC
Water elevation: Not available
pH: 4.6
Sp. conductance: 34 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 10:10
Water temperature: 25°C
Air temperature: 29.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well LBP 2D collected on 06/25/97 (cont)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.5	J	C		10.5	µg/L	GE	EPA8270
0	Acenaphthene	<14 0				14.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.5				10.5	µg/L	GE	EPA8270
0	Acenaphthylene	<14.0				14.0	µg/L	WA	EPA8270
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Aldrin	<0.0526				0.0526	µg/L	GE	EPA8081
0	Aldrin	<0.0545	J	C		0.0545	µg/L	WA	EPA8081
2	Aluminum, total recoverable	120				50.0	µg/L	GE	EPA6010A
2	Aluminum, total recoverable	85.4	J	EX		146	µg/L	WA	EPA6010
0	Anthracene	<10.5				10.5	µg/L	GE	EPA8270
0	Anthracene	<14.0				14.0	µg/L	WA	EPA8270
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	26.9				5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	23.6		V		1.80	µg/L	WA	EPA6010
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Benzene hexachloride	<0.0526				0.0526	µg/L	GE	EPA8081
0	alpha-Benzene hexachloride	<0.0545				0.0545	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0526				0.0526	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.0545				0.0545	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.105				0.105	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.0545				0.0545	µg/L	WA	EPA8081
0	Benzidine	<52.6				52.6	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<10.5				10.5	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<14.0				14.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.5				10.5	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<14.0				14.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.5				10.5	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<14.0				14.0	µg/L	WA	EPA8270
0	Benzoic acid	<21.1				21.1	µg/L	GE	EPA8270
0	Benzoic acid	<70.0				70.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.5				10.5	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<14.0				14.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.5				10.5	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<14.0				14.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.5				10.5	µg/L	GE	EPA8270
0	Benzyl alcohol	<14.0				14.0	µg/L	WA	EPA8270
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
0	Bis(2-chloroethoxy) methane	<10.5				10.5	µg/L	GE	EPA8270
0	Bis(2-chloroethoxy) methane	<14.0				14.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.5				10.5	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<14.0				14.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.5				10.5	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<14.0				14.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.5				10.5	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<5.08		V		14.0	µg/L	WA	EPA8270
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	4-Bromophenyl phenyl ether	<10.5				10.5	µg/L	GE	EPA8270
0	4-Bromophenyl phenyl ether	<14.0				14.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.5				10.5	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<14.0				14.0	µg/L	WA	EPA8270
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	Calcium, total recoverable	701				100	µg/L	GE	EPA6010A
0	Calcium, total recoverable	593		V		471	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	GE	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Chlordane	<0.0211				0.0211	µg/L	GE	EPA8081
0	alpha-Chlordane	<0 0545				0.0545	µg/L	WA	EPA8081
0	gamma-Chlordane	<0 526				0.526	µg/L	GE	EPA8081
0	gamma-Chlordane	<0.0545				0.0545	µg/L	WA	EPA8081
0	4-Chloroaniline	<10 5				10.5	µg/L	GE	EPA8270
0	4-Chloroaniline	<14.0				14.0	µg/L	WA	EPA8270
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260

Well LBP 2D collected on 06/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chloro-m-cresol	<10.5	J	C		10.5	µg/L	GE	EPA8270
0	4-Chloro-m-cresol	<14 0				14.0	µg/L	WA	EPA8270
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<10 0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2 00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10 0	µg/L	WA	EPA8260
0	Chloroform	<2.00				2 00	µg/L	GE	EPA8260
0	Chloroform	<5 00				5 00	µg/L	WA	EPA8260
0	Chloromethane	<2.00				2 00	µg/L	GE	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.5				10.5	µg/L	GE	EPA8270
0	2-Chloronaphthalene	<14.0				14.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.5	J	C		10.5	µg/L	GE	EPA8270
0	2-Chlorophenol	<14.0				14.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.5				10.5	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<14.0				14.0	µg/L	WA	EPA8270
0	Chromium, total recoverable	1.23	J	E		5.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	2.10	J	E		7.00	µg/L	WA	EPA6010
0	Chrysene	<10.5				10.5	µg/L	GE	EPA8270
0	Chrysene	<14.0				14.0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	0.800	J	E		5 00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<1.50		V		4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	4.71	J	E		5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<3.90		V		15.0	µg/L	WA	EPA6010
0	m/p-Cresol	<10.5				10.5	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<10.5				10 5	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<14.0				14.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<14.0				14.0	µg/L	WA	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.105				0.105	µg/L	GE	EPA8081
0	p,p'-DDD	<0.109				0.109	µg/L	WA	EPA8081
0	p,p'-DDE	<0.0526				0.0526	µg/L	GE	EPA8081
0	p,p'-DDE	<0.109				0.109	µg/L	WA	EPA8081
0	p,p'-DDT	<0.105				0.105	µg/L	GE	EPA8081
0	p,p'-DDT	<0.109				0.109	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.5				10.5	µg/L	GE	EPA8270
0	Dibenz(a,h)anthracene	<14.0				14.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.5				10.5	µg/L	GE	EPA8270
0	Dibenzofuran	<14.0				14.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<10.5				10.5	µg/L	GE	EPA8270
0	Di-n-butyl phthalate	<14.0				14.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.5				10.5	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<14.0				14.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.5				10.5	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<14.0				14.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.5	J	C		10.5	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<14.0				14.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<52.6				52.6	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<28.0				28.0	µg/L	WA	EPA8270
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	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	GE	EPA8260
0	Dichloromethane	<4.63		V		5 00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.5				10.5	µg/L	GE	EPA8270
0	2,4-Dichlorophenol	<14.0				14.0	µg/L	WA	EPA8270
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Dieldrin	<0.0526				0 0526	µg/L	GE	EPA8081
0	Dieldrin	<0.109				0.109	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.5				10.5	µg/L	GE	EPA8270
0	Diethyl phthalate	<14.0				14.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.5				10.5	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<14.0				14.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.5				10.5	µg/L	GE	EPA8270
0	Dimethyl phthalate	<14.0				14 0	µg/L	WA	EPA8270

Well LBP 2D collected on 06/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4-Dinitrophenol	<10.5				10.5	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<70.0				70.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.5	J	C		10 5	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<14.0				14.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.5				10.5	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<14.0				14.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.5				10.5	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<14 0				14.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.526				0.526	µg/L	GE	EPA8081
0	Endosulfan sulfate	<0.109				0.109	µg/L	WA	EPA8081
0	Endosulfan I	<0.0211				0.0211	µg/L	GE	EPA8081
0	Endosulfan I	<0.0545				0.0545	µg/L	WA	EPA8081
0	Endosulfan II	<0.0526				0.0526	µg/L	GE	EPA8081
0	Endosulfan II	<0.109				0.109	µg/L	WA	EPA8081
0	Endrin	<0.0526				0.0526	µg/L	GE	EPA8081
0	Endrin	<0.109				0.109	µg/L	WA	EPA8081
0	Endrin ketone	<1.05				1.05	µg/L	GE	EPA8081
0	Endrin ketone	<0.109				0.109	µg/L	WA	EPA8081
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.5				10.5	µg/L	GE	EPA8270
0	Fluoranthene	<14.0				14.0	µg/L	WA	EPA8270
0	Fluorene	<10.5				10.5	µg/L	GE	EPA8270
0	Fluorene	<14.0				14.0	µg/L	WA	EPA8270
0	Heptachlor	<0.0526				0.0526	µg/L	GE	EPA8081
0	Heptachlor	<0.0545	J	C		0.0545	µg/L	WA	EPA8081
0	Heptachlor epoxide	<1.05				1.05	µg/L	GE	EPA8081
0	Heptachlor epoxide	<0.0545				0.0545	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.5				10.5	µg/L	GE	EPA8270
0	Hexachlorobenzene	<14.0				14.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.5				10.5	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<14.0				14.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.5				10.5	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<14.0				14.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.5				10.5	µg/L	GE	EPA8270
0	Hexachloroethane	<14.0				14.0	µg/L	WA	EPA8270
0	2-Hexanone	<5 00				5.00	µg/L	GE	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.5				10.5	µg/L	GE	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<14.0				14.0	µg/L	WA	EPA8270
0	Iron, total recoverable	16.5	J	E		50.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	7.60	J	EX		74.0	µg/L	WA	EPA6010
0	Isophorone	<10 5				10.5	µg/L	GE	EPA8270
0	Isophorone	<14.0				14.0	µg/L	WA	EPA8270
0	Lead, total recoverable	1.44	J	E		5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0274	J	C		0.0274	µg/L	GE	EPA8081
0	Lindane	<0.0545				0.0545	µg/L	WA	EPA8081
0	Magnesium, total recoverable	842				10.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	809		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	12.0				10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	9.90	J	X		7.80	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	Methoxychlor	<0.371				0.371	µg/L	GE	EPA8081
0	Methoxychlor	<0.545				0.545	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<21.1				21.1	µg/L	GE	EPA8270
0	2-Methyl-4,6-dinitrophenol	<70.0				70.0	µg/L	WA	EPA8270
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<10.0				10 0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	2-Methylnaphthalene	<10.5				10.5	µg/L	GE	EPA8270
0	2-Methylnaphthalene	<14 0				14.0	µg/L	WA	EPA8270
0	Naphthalene	<10.5				10.5	µg/L	GE	EPA8270
0	Naphthalene	<14.0				14.0	µg/L	WA	EPA8270
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	m-Nitroaniline	<10.5				10.5	µg/L	GE	EPA8270
0	m-Nitroaniline	<70.0				70.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<10 5				10.5	µg/L	GE	EPA8270
0	o-Nitroaniline	<70.0				70.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<10 5				10.5	µg/L	GE	EPA8270
0	p-Nitroaniline	<70.0				70.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10 5				10 5	µg/L	GE	EPA8270
0	Nitrobenzene	<14.0				14.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.5				10 5	µg/L	GE	EPA8270
0	2-Nitrophenol	<14 0				14 0	µg/L	WA	EPA8270

Well LBP 2D collected on 06/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	4-Nitrophenol	<10.5	J	C		10.5	µg/L	GE	EPA8270
0	4-Nitrophenol	<70.0				70.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.5				10.5	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<14.0				14.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10.5				10.5	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<14.0				14.0	µg/L	WA	EPA8270
0	PCB 1016	<52.6				52.6	µg/L	GE	EPA8081
0	PCB 1016	<1.09				1.09	µg/L	WA	EPA8081
0	PCB 1221	<52.6				52.6	µg/L	GE	EPA8081
0	PCB 1221	<2.18				2.18	µg/L	WA	EPA8081
0	PCB 1232	<52.6				52.6	µg/L	GE	EPA8081
0	PCB 1232	<1.09				1.09	µg/L	WA	EPA8081
0	PCB 1242	<52.6				52.6	µg/L	GE	EPA8081
0	PCB 1242	<1.09				1.09	µg/L	WA	EPA8081
0	PCB 1248	<52.6				52.6	µg/L	GE	EPA8081
0	PCB 1248	<1.09				1.09	µg/L	WA	EPA8081
0	PCB 1254	<52.6				52.6	µg/L	GE	EPA8081
0	PCB 1254	<1.09				1.09	µg/L	WA	EPA8081
0	PCB 1260	<52.6				52.6	µg/L	GE	EPA8081
0	PCB 1260	<1.09				1.09	µg/L	WA	EPA8081
0	Pentachlorophenol	<10.5	J	C		10.5	µg/L	GE	EPA8270
0	Pentachlorophenol	<70.0				70.0	µg/L	WA	EPA8270
0	Phenanthrene	<10.5				10.5	µg/L	GE	EPA8270
0	Phenanthrene	<14.0				14.0	µg/L	WA	EPA8270
0	Phenol	<10.5	J	C		10.5	µg/L	GE	EPA8270
0	Phenol	<14.0				14.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	699		V		100	µg/L	GE	EPA6010A
0	Potassium, total recoverable	684		V		187	µg/L	WA	EPA6010
0	Pyrene	<10.5				10.5	µg/L	GE	EPA8270
0	Pyrene	<14.0				14.0	µg/L	WA	EPA8270
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	<5.00				5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,290				100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	2,300		V		285	µg/L	WA	EPA6010
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	1.05	J	E		5.00	µg/L	WA	EPA8260
0	Toxaphene	<1.05				1.05	µg/L	GE	EPA8081
0	Toxaphene	<5.45				5.45	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.5	J	C		10.5	µg/L	GE	EPA8270
0	1,2,4-Trichlorobenzene	<14.0				14.0	µg/L	WA	EPA8270
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	2,4,5-Trichlorophenol	<10.5				10.5	µg/L	GE	EPA8270
0	2,4,5-Trichlorophenol	<70.0				70.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.5				10.5	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<14.0				14.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	<6.00				6.00	µg/L	GE	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<17.1		V		5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	8.50	J	EX		53.0	µg/L	WA	EPA6010
0	Actinium-228	2.83E-09±7.90E-09	UI			1.51E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-2.05E-09±6.37E-09	UI			9.85E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.70E-09±4.51E-09	UI			7.64E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.84E-09±1.34E-08	UI			2.41E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.83E-10±1.98E-09	UI			3.17E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.54E-10±2.09E-09	UI			3.89E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.99E-10±1.72E-09	UI			3 12E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-6.25E-11±1.73E-09	UI			3 26E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-4.27E-09±6 28E-09	UI			1 01E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-4.27E-09±7.82E-09	UI			1 10E-08	µCi/mL	GP	EPIA-013

Well LBP 2D collected on 06/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Europium-155	-2 87E-09±8 30E-09	UI			1 31E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3 05E-09±1 01E-09				8 66E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1 62E-09±7.30E-10	J		L	1.00E-09	µCi/mL	TM	EPA900.0M
0	Iodine-129	2 15E-10±5.33E-10	UI			8 10E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.03E-09±6 22E-09	UI			6.90E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.28E-10±2 08E-09	UI			3.73E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	3.34E-09±1.01E-09				1 62E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.27E-09±9.60E-10	J		L	1.49E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	-1.94E-11±1.28E-10	UI			2 82E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5 22E-12±5.40E-11	UI			1.32E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3 47E-09±2.43E-08	UI			4 48E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.14E-10±2.05E-09	UI			3.66E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.60E-10±2 70E-09	UI			4.84E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.38E-10±2.54E-10				2.64E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.84E-10±3.80E-10				6.73E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-4.63E-09±1.75E-08	UI			3.06E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.52E-09±2.78E-09	UI			3.92E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.28E-10±3.70E-10	UI			7.33E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.99E-09±5 78E-09	UI			1.52E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.06E-11±9.34E-11	UI			2 07E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.45E-10±8.56E-11	UI	V		1.04E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	8.65E-12±3.54E-11	UI			8.48E-11	µCi/mL	GP	EPIA-012
0	Uranium-233/234	1.94E-10±9.16E-11	UI	V		6.26E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	1.34E-10±7 63E-11				6.26E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	1.29E-10±7.28E-11				2.98E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.28E-10±2 72E-09	UI			5.26E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	9.45E-10±4.41E-09	UI			7.45E-09	µCi/mL	GP	EPIA-013

WELL LBP 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/97
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	Total activity	-7.73E-06±5.57E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	1.77E-06±5.54E-05	UIJ			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL LBP 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/97
Depth to water: 38.5 ft (11.73 m) below TOC
Water elevation: Not available
pH: 5
Sp. conductance: 42 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 15 gal

Time: 13:22
Water temperature: 26°C
Air temperature: 35.2°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	Acenaphthylene	<11.1				11.1	µg/L	GE	EPA8270
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Aldrin	<0.0500				0.0500	µg/L	GE	EPA8081
0	Aluminum, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Anthracene	<11.1				11.1	µg/L	GE	EPA8270
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	12.1				5.00	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0 0500				0.0500	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.100				0.100	µg/L	GE	EPA8081
0	Benzidine	<55 6				55.6	µg/L	GE	EPA8270

Well LBP 3D collected on 06/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzo(a)anthracene	<11.1				11.1	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<11.1				11.1	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<11.1				11.1	µg/L	GE	EPA8270
0	Benzoic acid	<22.2				22.2	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<11.1				11.1	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<11.1				11 1	µg/L	GE	EPA8270
0	Benzyl alcohol	<11.1				11.1	µg/L	GE	EPA8270
0	Beryllium, total recoverable	<5 00				5.00	µg/L	GE	EPA6010A
0	Bis(2-chloroethoxy) methane	<11.1				11.1	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<11.1				11.1	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.1				11 1	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	Bromodichloromethane	<2.00				2 00	µg/L	GE	EPA8260
0	Bromoform	<2.00				2 00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2 00	µg/L	GE	EPA8260
0	4-Bromophenyl phenyl ether	<11.1				11.1	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Calcium, total recoverable	800				100	µg/L	GE	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	alpha-Chlordane	<0.0200				0.0200	µg/L	GE	EPA8081
0	gamma-Chlordane	<0.500				0.500	µg/L	GE	EPA8081
0	4-Chloroaniline	<11.1				11.1	µg/L	GE	EPA8270
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	4-Chloro-m-cresol	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	2-Chloronaphthalene	<11.1				11.1	µg/L	GE	EPA8270
0	2-Chlorophenol	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<11.1				11.1	µg/L	GE	EPA8270
0	Chromium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Chrysene	<11.1				11.1	µg/L	GE	EPA8270
0	Cobalt, total recoverable	1.30	J	E		5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	m/p-Cresol	<11.1				11.1	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<11.1				11.1	µg/L	GE	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	p,p'-DDD	<0.100				0.100	µg/L	GE	EPA8081
0	p,p'-DDE	<0.0500				0.0500	µg/L	GE	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	GE	EPA8081
0	Dibenz(a,h)anthracene	<11.1				11.1	µg/L	GE	EPA8270
0	Dibenzofuran	<11.1				11.1	µg/L	GE	EPA8270
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Di-n-butyl phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<11.1				11.1	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<11.1				11.1	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<55.6				55.6	µg/L	GE	EPA8270
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260
0	2,4-Dichlorophenol	<11.1				11.1	µg/L	GE	EPA8270
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	Dieldrin	<0.0500				0.0500	µg/L	GE	EPA8081
0	Diethyl phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<11.1				11.1	µg/L	GE	EPA8270
0	Dimethyl phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<11.1				11.1	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<11.1				11.1	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	Endosulfan sulfate	<0.500				0.500	µg/L	GE	EPA8081
0	Endosulfan I	<0.0200				0.0200	µg/L	GE	EPA8081
0	Endosulfan II	<0.0500				0.0500	µg/L	GE	EPA8081
0	Endrin	<0.0500				0.0500	µg/L	GE	EPA8081
0	Endrin ketone	<1.00				1.00	µg/L	GE	EPA8081
0	Ethylbenzene	<2.00				2 00	µg/L	GE	EPA8260
0	Fluoranthene	<11.1				11.1	µg/L	GE	EPA8270
0	Fluorene	<11.1				11.1	µg/L	GE	EPA8270
0	Heptachlor	<0.0500				0 0500	µg/L	GE	EPA8081
0	Heptachlor epoxide	<1.00				1.00	µg/L	GE	EPA8081

Well LBP 3D collected on 06/25/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Hexachlorobenzene	<11.1				11.1	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<11.1				11.1	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<11.1				11 1	µg/L	GE	EPA8270
0	Hexachloroethane	<11.1				11.1	µg/L	GE	EPA8270
0	2-Hexanone	<5.00				5 00	µg/L	GE	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<11.1				11.1	µg/L	GE	EPA8270
0	Iron, total recoverable	30.0	J	E		50.0	µg/L	GE	EPA6010A
0	Isophorone	<11.1				11.1	µg/L	GE	EPA8270
0	Lead, total recoverable	1.16	J	E		5.00	µg/L	GE	EPA6010A
0	Lindane	<0.0260	J	C		0.0260	µg/L	GE	EPA8081
0	Magnesium, total recoverable	206				10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	11.0				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<0.247		V		0.200	µg/L	GE	EPA7470
0	Methoxychlor	<0.352				0.352	µg/L	GE	EPA8081
0	2-Methyl-4,6-dinitrophenol	<22.2				22.2	µg/L	GE	EPA8270
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	2-Methylnaphthalene	<11 1				11.1	µg/L	GE	EPA8270
0	Naphthalene	<11.1				11.1	µg/L	GE	EPA8270
0	Nickel, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	m-Nitroaniline	<11.1				11.1	µg/L	GE	EPA8270
0	o-Nitroaniline	<11.1				11.1	µg/L	GE	EPA8270
0	p-Nitroaniline	<11.1				11.1	µg/L	GE	EPA8270
0	Nitrobenzene	<11.1				11.1	µg/L	GE	EPA8270
0	2-Nitrophenol	<11.1				11.1	µg/L	GE	EPA8270
0	4-Nitrophenol	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<11.1				11.1	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<11.1				11.1	µg/L	GE	EPA8270
0	PCB 1016	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1221	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1232	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1242	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1248	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1254	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1260	<50.0				50.0	µg/L	GE	EPA8081
0	Pentachlorophenol	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	Phenanthrene	<11.1				11.1	µg/L	GE	EPA8270
0	Phenol	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	Potassium, total recoverable	640		V		100	µg/L	GE	EPA6010A
0	Pyrene	<11.1				11.1	µg/L	GE	EPA8270
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	3,200				100	µg/L	GE	EPA6010A
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2 00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Thallium, total recoverable	<5 00				5.00	µg/L	GE	EPA6010A
0	Toluene	<2 00				2.00	µg/L	GE	EPA8260
0	Toxaphene	<1.00				1.00	µg/L	GE	EPA8081
0	1,2,4-Trichlorobenzene	<11 1	J	C		11.1	µg/L	GE	EPA8270
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	2,4,5-Trichlorophenol	<11.1				11.1	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<11.1				11.1	µg/L	GE	EPA8270
0	Vanadium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Xylenes	<6.00				6.00	µg/L	GE	EPA8260
0	Zinc, total recoverable	<10.5		V		5.00	µg/L	GE	EPA6010A
0	Actinium-228	2.66E-09±7.51E-09	UI			1.86E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	2.49E-09±6.19E-09	UI			1.09E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	3.23E-09±4.54E-09	UI			7.66E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.50E-09±1.65E-08	UI			2.88E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.06E-09±2.42E-09	UI			3.63E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.10E-10±2.73E-09	UI			4.35E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.05E-09±2.08E-09	UI			3.56E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.77E-09±2.25E-09	UI			3.78E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-3.55E-09±7.02E-09	UI			1.15E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.06E-09±7.18E-09	UI			1.29E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-6.76E-09±8 88E-09	UI			1.51E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.71E-10±4.90E-10	UI			8 93E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	1.29E-10±3.72E-10	UI			6 07E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.22E-09±4.78E-09	UI			7.51E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.00E-10±2.15E-09	UI			3.99E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	7.88E-10±7.19E-10	UI			1.51E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-8 27E-11±1 11E-10	UI			2.79E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.84E-11±4 82E-11	UI			1.08E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.10E-08±2.69E-08	UI			5.36E-08	µCi/mL	GP	EPIA-013

Well LBP 3D collected on 06/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Promethium-144	-9.92E-10±2.20E-09	UI			3.77E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.69E-09±3.21E-09	UI			5 65E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.10E-10±2.12E-10	UI			3.23E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.63E-10±3.17E-10	UI			5.38E-10	µCi/mL	GP	EPIA-009
2	Ruthenium-106	3.56E-08±2.62E-08	UI			3.77E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.45E-10±2.55E-09	UI			4.60E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.22E-10±3.63E-10	UI			7.44E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	5.04E-09±6.38E-09	UI			1.44E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-2.23E-11±1.45E-10	UI			3 21E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.91E-10±1.36E-10	UI	V		8.16E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	3.88E-11±4.54E-11	UI			3.68E-11	µCi/mL	GP	EPIA-012
0	Uranium-233/234	3.42E-10±1.34E-10	UI	V		1.13E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.68E-10±8.93E-11				6 85E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	1.03E-10±7.04E-11				6.85E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.66E-09±2.40E-09	UI			5.34E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.91E-09±4.13E-09	UI			7.28E-09	µCi/mL	GP	EPIA-013

WELL LCO 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/97
Depth to water: 20.09 ft (6.12 m) below TOC
Water elevation: 220.61 ft (67.24 m) msl
pH: 5.2
Sp. conductance: 52 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 13:52
Water temperature: 23°C
Air temperature: 29.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nonvolatile beta	1.51E-08±2.00E-09				1.46E-09	µCi/mL	QR	RICHRC5014
0	Total activity	1.86E-04±3.14E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.77E-04±1.30E-05				3.33E-07	µCi/mL	QR	RICHRC5007

WELL LCO 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/97
Depth to water: 27.12 ft (8.27 m) below TOC
Water elevation: 214.48 ft (65.37 m) msl
pH: 3.8
Sp. conductance: 28 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 13:09
Water temperature: 21°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nonvolatile beta	5.86E-10±7.20E-10	UI			1.49E-09	µCi/mL	QR	RICHRC5014
0	Tritium	3.34E-06±4.50E-07				3.33E-07	µCi/mL	QR	RICHRC5007
0	Tritium	3.47E-06±4.60E-07				3.33E-07	µCi/mL	QR	RICHRC5007

WELL LCO 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
Depth to water: 22.38 ft (6.82 m) below TOC
Water elevation: 214.82 ft (65.48 m) msl
pH: 5.4
Sp. conductance: 240 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 80 gal

Time: 9:21
Water temperature: 18°C
Air temperature: 18.4°C
Total alkalinity (as CaCO3): 28 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	158				146	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1 00	µg/L	WA	EPA8010
0	Chloroform	<1 00				1.00	µg/L	WA	EPA8010
2	Iron, total recoverable	629		V		74 0	µg/L	WA	EPA6010

Well LCO 4 collected on 05/13/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Lead, total recoverable	<47 0				47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	10 9				7 80	µg/L	WA	EPA6010
2	Nitrate-nitrite as nitrogen	19,200				1,000	µg/L	WA	EPA353.2
0	Silica, total recoverable	4,890		V		1,350	µg/L	WA	EPA6010
2	Tetrachloroethylene	7 40				1 00	µg/L	WA	EPA8010
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1 00				1 00	µg/L	WA	EPA8010
1	Trichloroethylene	3.99				1.00	µg/L	WA	EPA8010
0	Nonvolatile beta	3.04E-09±1.00E-09				1.34E-09	µCi/mL	QR	RICHRC5014
2	Tritium	4 52E-05±3.50E-06				3 23E-07	µCi/mL	QR	RICHRC5007

WELL LDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 35.1 ft (10.7 m) below TOC
Water elevation: 216.8 ft (66.08 m) msl
pH: 4
Sp. conductance: 180 µS/cm
Turbidity: 23 NTU
Time: 11:28
Water temperature: 30°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	4.80E-06±5.50E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL LDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 35.5 ft (10.82 m) below TOC
Water elevation: 216.4 ft (65.96 m) msl
pH: 4
Sp. conductance: 240 µS/cm
Turbidity: 20 NTU
Time: 12:39
Water temperature: 31°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	5.01E-06±5.70E-07				3.46E-07	µCi/mL	QR	RICHRC5007

WELL LDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 36.1 ft (11 m) below TOC
Water elevation: 215.8 ft (65.78 m) msl
pH: 4.8
Sp. conductance: 58 µS/cm
Turbidity: 22 NTU
Time: 11:51
Water temperature: 28°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	4.14E-06±5.60E-07				5.50E-07	µCi/mL	TM	EPA906.0M

WELL LDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 34.2 ft (10.42 m) below TOC
Water elevation: 218.7 ft (66.66 m) msl
pH: 4.6
Sp. conductance: 160 µS/cm
Turbidity: 37 NTU
Time: 11:22
Water temperature: 30°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	4.75E-06±5.50E-07				3 30E-07	µCi/mL	QR	RICHRC5007

WELL LDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 34.6 ft (10.55 m) below TOC
Water elevation: 218.3 ft (66.54 m) msl
pH: 4.8
Sp. conductance: 180 µS/cm
Turbidity: 34 NTU
Time: 12:48
Water temperature: 32°C
Air temperature: 29.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	4.35E-06±5.20E-07				3.46E-07	µCi/mL	QR	RICHRC5007

WELL LDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 35 ft (10.67 m) below TOC
Water elevation: 217.9 ft (66.42 m) msl
pH: 5.2
Sp. conductance: 100 µS/cm
Turbidity: 37 NTU
Time: 11:45
Water temperature: 28°C
Air temperature: 26.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	3.78E-06±5.30E-07				5.30E-07	µCi/mL	TM	EPA906.0M

WELL LDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 36 ft (10.97 m) below TOC
Water elevation: 217.1 ft (66.17 m) msl
pH: 5.8
Sp. conductance: 150 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 62 gal
Time: 11:15
Water temperature: 30°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	1.55E-04±5 50E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.73E-04±1.30E-05				3.30E-07	µCi/mL	QR	RICHRC5007

WELL LDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 36.3 ft (11.06 m) below TOC
Water elevation: 216.8 ft (66.08 m) msl
pH: 5.8
Sp. conductance: 180 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 12:30
Water temperature: 32°C
Air temperature: 25.4°C
Total alkalinity (as CaCO3): 57 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	3.73E-04±4.34E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.49E-04±6.91E-06				1.31E-06	µCi/mL	GP	EPIA-002
2	Tritium	3.58E-04±7.04E-06				1.33E-06	µCi/mL	GP	EPIA-002
2	Tritium	3.85E-04±2.80E-05				3.46E-07	µCi/mL	QR	RICHRC5007

WELL LDB 3 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 36.3 ft (11.06 m) below TOC
Water elevation: 216.8 ft (66.08 m) msl
pH: 5.8
Sp. conductance: 180 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 12:30
Water temperature: 32°C
Air temperature: 25.4°C
Total alkalinity (as CaCO3): 57 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	3.84E-04±2.80E-05				3.46E-07	µCi/mL	QR	RICHRC5007

WELL LDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 36.75 ft (11.2 m) below TOC
Water elevation: 216.35 ft (65.94 m) msl
pH: 6
Sp. conductance: 160 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 11:27
Water temperature: 28°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 35 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	2.33E-04±3.59E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.67E-05±1.44E-06				5.50E-07	µCi/mL	TM	EPA906.0M

WELL LDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Depth to water: 34.65 ft (10.56 m) below TOC
Water elevation: 214.95 ft (65.52 m) msl
pH: 4.6
Sp. conductance: 74 µS/cm
Turbidity: 174 NTU

Time: 11:35
Water temperature: 30°C
Air temperature: 24.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	3.28E-06±4.40E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL LDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 34.8 ft (10.61 m) below TOC
Water elevation: 214.8 ft (65.47 m) msl
pH: 4.6
Sp. conductance: 200 µS/cm
Turbidity: 66 NTU

Time: 12:53
Water temperature: 30°C
Air temperature: 28.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	3.09E-06±4.40E-07				3.46E-07	µCi/mL	QR	RICHRC5007

WELL LDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 35.7 ft (10.88 m) below TOC
Water elevation: 213.9 ft (65.2 m) msl
pH: 5
Sp. conductance: 52 µS/cm
Turbidity: 134 NTU

Time: 11:56
Water temperature: 27°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	3.08E-06±5.00E-07				5.40E-07	µCi/mL	TM	EPA906.0M

WELL LDS 1P

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97
Depth to water: 31.03 ft (9.46 m) below TOC
Water elevation: Not available
pH: 4.8
Sp. conductance: 30 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 1 gal
The well went dry during purging.

Time: 13:20
Water temperature: 29°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total petroleum hydrocarbons	<3,210				3,210	µg/L	WA	EPA418.1
0	Total activity	2.84E-06±1.25E-06	J			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL LFW 6R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97
Depth to water: 18.05 ft (5.5 m) below TOC
Water elevation: 152.45 ft (46.47 m) msl
pH: 4
Sp. conductance: 30 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 8:35
Water temperature: 28°C
Air temperature: 15.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	11.5		V		1.80	µg/L	WA	EPA6010
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

Well LFW 6R collected on 06/10/97 (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 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
1	Chloroethene (Vinyl chloride)	1 52	J	E		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	Chloroprene	<5 00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7 00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5 00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5 00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20 0				20 0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	11.4	J	E		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	2.12E-09±1.02E-09	J	C		1.25E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.67E-09±1.10E-09	J	C		1.24E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2 75E-06±4.70E-07				4.90E-07	µCi/mL	TM	EPA906 0M
0	Tritium	1.38E-06±3.80E-07				4 90E-07	µCi/mL	TM	EPA906.0M

WELL LFW 8R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97
Depth to water: 22.2 ft (6.77 m) below TOC
Water elevation: 148.6 ft (45.29 m) msl
pH: 6
Sp. conductance: 240 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 9:20
Water temperature: 26°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 140 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<3 25		V		10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20 0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5 00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	17.6	J	E		40 0	µg/L	WA	EPA6010
0	Barium, total recoverable	13 6		V		1.80	µg/L	WA	EPA6010

Well LFW 8R collected on 06/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	Cadmium, total recoverable	<4.70				4 70	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	3.18	J	E		5 00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
2	Chloroethene (Vinyl chloride)	21.1				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	Chloroprene	<5 00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	7.54				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10 0	µg/L	WA	EPA8260
0	1,1-Dichloroethane	1.85	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	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.22		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
0	2-Hexanone	<10.0				10 0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	4.17E-09±1.65E-09	J	C		1.82E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.23E-06±4.40E-07				4.90E-07	µCi/mL	TM	EPA906.0M

WELL LFW 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/97
Depth to water: 30.65 ft (9.34 m) below TOC
Water elevation: 144.35 ft (44 m) msl
pH: 6.2
Sp. conductance: 140 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 11:20
Water temperature: 28°C
Air temperature: 31.4°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

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		Y		10 0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0		Y		20.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20 0		Y		20.0	µg/L	WA	EPA8260
0	Acrolein	<20 0		Y		20.0	µg/L	WA	EPA8260

Well LFW 18 collected on 06/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acrolein	<20.0		Y		20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10 0		Y		10.0	µg/L	WA	EPA8260
0	Allyl chloride	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	17.6	J	EY		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	4.70		Y		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00		Y		5.00	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	Bromodichloromethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Bromoform	<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	Bromomethane	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70		Y		4.70	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00		Y		5.00	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	Carbon tetrachloride	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	2.64	J	EY		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	2.83	J	EY		5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Chloroethane	<10 0		Y		10.0	µg/L	WA	EPA8260
2	Chloroethene (Vinyl chloride)	10.2		Y		10.0	µg/L	WA	EPA8260
2	Chloroethene (Vinyl chloride)	8.92	J	EY		10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00		Y		5.00	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	Chloromethane	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Chloroprene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Chloroprene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	3 60	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	8.09		Y		5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	7.65		Y		5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0		Y		20.0	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0		Y		20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0		Y		10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethane	1.66	J	EY		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	1.56	J	EY		5.00	µg/L	WA	EPA8260
0	1,2-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	1,1-Dichloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5 00		Y		5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<4.29		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<4.89		VY		5 00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00		Y		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	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	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	Ethylbenzene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0		Y		10.0	µg/L	WA	EPA8260
0	2-Hexanone	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00		Y		5 00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100		Y		100	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100		Y		100	µg/L	WA	EPA8260
1	Lead, total recoverable	32.5	J	EX		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700		Y		0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Methacrylonitrile	<10 0		Y		10 0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<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

Well LFW 18 collected on 06/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0		Y		50 0	µg/L	WA	EPA8260
0	Propionitrile	<50.0		Y		50.0	µg/L	WA	EPA8260
0	Selenium, total recoverable	<66.0		Y		66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00		Y		5.00	µg/L	WA	EPA6010
0	Styrene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Styrene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	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	Tetrachloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Toluene	<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	1,1,1-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	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	Trichloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0		Y		10.0	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
0	Xylenes	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Gross alpha	5.50E-10±5.90E-10	UI			9.70E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.99E-09±9.00E-10				9.80E-10	µCi/mL	TM	EPA900.0M
0	Tritium	2.18E-06±4.90E-07				6.50E-07	µCi/mL	TM	EPA906 0M
0	Tritium	2.12E-06±4.80E-07				6.40E-07	µCi/mL	TM	EPA906.0M

WELL LFW 21

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/97
Depth to water: 36 ft (10.97 m) below TOC
Water elevation: 139.6 ft (42.55 m) msl
pH: 6.6
Sp. conductance: 280 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 9:51
Water temperature: 28°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 100 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

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		Y		10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0		Y		20.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0		Y		20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0		Y		20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0		Y		20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Allyl chloride	<10 0		Y		10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	11 6	J	EY		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	5.40		Y		1.80	µg/L	WA	EPA6010
1	Benzene	4.55	J	EY		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<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	Bromoform	<5.00		Y		5 00	µg/L	WA	EPA8260
0	Bromomethane	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0		Y		10 0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70		Y		4 70	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00		Y		5.00	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	Carbon tetrachloride	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	2.12	J	EY		5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0		Y		10 0	µg/L	WA	EPA8260
0	Chloroethane	<10 0		Y		10 0	µg/L	WA	EPA8260
2	Chloroethene (Vinyl chloride)	7.25	J	EY		10 0	µg/L	WA	EPA8260

Well LFW 21 collected on 06/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Chloroethene (Vinyl chloride)	8.08	J	EY		10.0	µg/L	WA	EPA8260
0	Chloroform	<5 00		Y		5.00	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	Chloromethane	<10 0		Y		10.0	µg/L	WA	EPA8260
0	Chloroprene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Chloroprene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	0 970	J	EY		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5 00		Y		5 00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5 00		Y		5 00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5 00		Y		5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5 00		Y		5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5 00		Y		5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5 00		Y		5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	25 9		Y		5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	26.6		Y		5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20 0		Y		20.0	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0		Y		20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0		Y		10.0	µg/L	WA	EPA8260
2	1,1-Dichloroethane	59.3		Y		5.00	µg/L	WA	EPA8260
2	1,1-Dichloroethane	59.1		Y		5.00	µg/L	WA	EPA8260
0	1,2-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	trans-1,2-Dichloroethylene	9.68		Y		5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	8.21		Y		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.70		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.51		VY		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	1.46	J	EY		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	1.49	J	EY		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<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	trans-1,3-Dichloropropene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	29.6		Y		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	28.9		Y		5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0		Y		10.0	µg/L	WA	EPA8260
0	2-Hexanone	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100		Y		100	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100		Y		100	µg/L	WA	EPA8260
0	Lead, total recoverable	4.70	J	EXY		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700		Y		0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Methacrylonitrile	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<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	Methyl isobutyl ketone	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0		Y		50.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0		Y		50.0	µg/L	WA	EPA8260
0	Selenium, total recoverable	<66.0		Y		66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00		Y		5.00	µg/L	WA	EPA6010
0	Styrene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Styrene	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5 00		Y		5 00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	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	Tetrachloroethylene	<5.00		Y		5 00	µg/L	WA	EPA8260
0	Toluene	23.9		Y		5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<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	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	Trichlorofluoromethane	<5 00		Y		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00		Y		5 00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00		Y		5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0		Y		10.0	µg/L	WA	EPA8260
0	Vinyl acetate	<10 0		Y		10.0	µg/L	WA	EPA8260
0	Xylenes	78.0		Y		5.00	µg/L	WA	EPA8260

Well LFW 21 collected on 06/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Xylenes	79.1		Y		5 00	µg/L	WA	EPA8260
0	Gross alpha	4.86E-09±1 43E-09				1.54E-09	µCi/mL	TM	EPA900.0M
0	Tritium	7.97E-06±7.00E-07				6 20E-07	µCi/mL	TM	EPA906.0M

WELL LFW 23R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 21.75 ft (6.63 m) below TOC
Water elevation: 148.75 ft (45.34 m) msl
pH: 4.4
Sp. conductance: 28 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 13:48
Water temperature: 29°C
Air temperature: 29.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	6.30	J	EX		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	8.90		V		1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.10	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<6.87		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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	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	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5 00	µg/L	WA	EPA8260

Well LFW 23R collected on 06/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2,3-Trichloropropane	<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
1	Gross alpha	8.64E-09±1.18E-09				4.70E-10	µCi/mL	TM	EPA900.0M
1	Gross alpha	1.15E-08±1.35E-09				4.60E-10	µCi/mL	TM	EPA900.0M
0	Tritium	7.30E-07±1.60E-07				2.20E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.67E-06±2.00E-07				2.20E-07	µCi/mL	TM	EPA906.0M

WELL LFW 31

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 66.42 ft (20.25 m) below TOC
Water elevation: 162.88 ft (49.65 m) msl
pH: 5
Sp. conductance: 22 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 8:34
Water temperature: 28°C
Air temperature: 19°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	4.60	J	EX		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	4.20		V		1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.20	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<7.19		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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.570		V		5.00	µg/L	WA	EPA6010
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260

Well LFW 31 collected on 06/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	8.68				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	2.56E-09±6.70E-10				4.70E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.60E-06±1.90E-07				2.20E-07	µCi/mL	TM	EPA906.0M

WELL LFW 36R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
Depth to water: 24.35 ft (7.42 m) below TOC
Water elevation: 144.05 ft (43.91 m) msl
pH: 6.4
Sp. conductance: 200 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 9:58
Water temperature: 28°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 90 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<3.96		V		10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	2.60				1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	8.15				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
2	Chloroethene (Vinyl chloride)	23.5				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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	12.3				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethane	5.84				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	<2.85		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
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	5.40	J	EX		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.0800	J	E		0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	Toluene	<5.00				5.00	µg/L	WA	EPA8260

Well LFW 36R collected on 06/05/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	1,2,3-Trichloropropane	<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
0	Gross alpha	2.35E-09±8.80E-10	J	C		1.03E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.86E-09±8.30E-10	J	C		1.06E-09	µCi/mL	TM	EPA900.0M
0	Tritium	4.26E-06±5.40E-07		V		4.20E-07	µCi/mL	TM	EPA906.0M
0	Tritium	3.81E-06±5.10E-07		V		4.20E-07	µCi/mL	TM	EPA906.0M

WELL LFW 41R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date. 06/02/97
Depth to water: 27.39 ft (8.35 m) below TOC
Water elevation: 142.31 ft (43.38 m) msl
pH: 4.8
Sp. conductance: 16 µS/cm
Turbidity. 0 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 13:15
Water temperature: 29°C
Air temperature: 27.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20 0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0	J	X		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	2.90		V		1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.40	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<5.82		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	2-Hexanone	<10.0				10 0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5 00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5 00				5 00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5 00	µg/L	WA	EPA8260

Well LFW 41R collected on 06/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	Trichlorofluoromethane	5.90				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	1.19E-09±4.80E-10				4.70E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.98E-06±2.10E-07				2.20E-07	µCi/mL	TM	EPA906.0M

WELL LFW 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 39.5 ft (12.04 m) below TOC
Water elevation: 163.5 ft (49.84 m) msl
pH: 5.2
Sp. conductance: 18 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 212 gal

Time: 10:26
Water temperature: 29°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20 0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0	J	X		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	3.90		V		1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<1.15		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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260

Well LFW 43B collected on 06/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	2.56E-09±6.70E-10				4.70E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.00E-06±1.70E-07				2.30E-07	µCi/mL	TM	EPA906.0M

WELL LFW 43C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 38.92 ft (11.86 m) below TOC
Water elevation: 163.68 ft (49.89 m) msl
pH: 5
Sp. conductance: 16 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 106 gal

Time: 10:59
Water temperature: 30°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00				5.00	µg/L	EX	EPA8240
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<40.0	J	X		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	2.53	J	E		10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	3.60		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<5.00				5 00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5 00	µg/L	WA	EPA8260
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<10 0				10.0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5 00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5 00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5 00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5 00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichlorobenzene	<5 00				5.00	µg/L	EX	EPA8240
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5 00				5 00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5 00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20 0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10 0	µg/L	WA	EPA8260

Well LFW 43C collected on 06/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5 00	µg/L	EX	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	1.68	J	E		5.00	µg/L	EX	EPA8240
0	Dichloromethane	<8.51		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	EX	EPA8240
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	1.97E-09±5.90E-10				4.60E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.10E-10±3 80E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Tritium	1.08E-06±1 70E-07				2.20E-07	µCi/mL	TM	EPA906.0M
0	Tritium	8.18E-07±4 88E-07	UI			8.70E-07	µCi/mL	ES	ESOPM020

WELL LFW 43C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 38.92 ft (11.86 m) below TOC
Water elevation: 163.68 ft (49.89 m) msl
pH: 5
Sp. conductance: 16 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 106 gal

Time: 10:59
Water temperature: 30°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10 0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20 0	µg/L	WA	EPA8260
0	Acrolein	<20 0				20 0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10 0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0	J	X		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	3.90		V		1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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 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	2-Hexanone	<10 0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	2.43E-09±6 60E-10				4.30E-10	µCi/mL	TM	EPA900.0M
0	Tritium	5.30E-07±3 50E-07	UI			5.60E-07	µCi/mL	TM	EPA906.0M

WELL LFW 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 39.02 ft (11.89 m) below TOC
Water elevation: 163.88 ft (49.95 m) msl
pH: 4.6
Sp. conductance: 12 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 59 gal

Time: 9:59
Water temperature: 29°C
Air temperature: 20.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20 0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10 0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	5.80	J	EX		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	5.60		V		1 80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<8.91		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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	1.69E-09±5.50E-10				4.60E-10	µCi/mL	TM	EPA900.0M
0	Tritium	9.30E-07±1.70E-07				2.20E-07	µCi/mL	TM	EPA906 0M

WELL LFW 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 15.3 ft (4.66 m) below TOC
Water elevation: 151 ft (46.03 m) msl
pH: 5.2
Sp. conductance: 32 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 58 gal

Time: 14:13
Water temperature: 28°C
Air temperature: 29.8°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5 00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0	J	X		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	9.00		V		1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.50	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<8.75		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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	2 40E-09±6 60E-10				4 80E-10	µCi/mL	TM	EPA900.0M
0	Tritium	9 60E-07±1 70E-07				2.30E-07	µCi/mL	TM	EPA906.0M

WELL LFW 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 13.5 ft (4.11 m) below TOC
Water elevation: 148.2 ft (45.17 m) msl
pH: 5
Sp. conductance: 58 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 81 gal

Time: 13:16
Water temperature: 30°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00				5.00	µg/L	EX	EPA8240
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<50.0				50.0	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<40.0	J	X		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	25.1				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	23.5				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	26.0		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	5.79	J	E		10.0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	<8.52		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5 00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5 00	µg/L	WA	EPA8260

Well LFW 47D collected on 06/02/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00				5 00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<5 00				5 00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5 00	µg/L	EX	EPA8240
0	Ethylbenzene	<5 00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl Iodide)	<5 00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<5 00				5 00	µg/L	EX	EPA6010
0	Lead, total recoverable	<25.0				25.0	µg/L	EX	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 200				0 200	µg/L	EX	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<10.0				10 0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<5 00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<10 0				10.0	µg/L	WA	EPA8260
0	Propionitrile	<50 0				50.0	µg/L	WA	EPA8260
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<50 0				50.0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<66 0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Styrene	<5.00				5 00	µg/L	EX	EPA8240
0	Styrene	<5 00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2,2-Tetrachloroethane	<5 00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5 00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<5 00				5 00	µg/L	EX	EPA8240
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	m/p-Xylene	<10 0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	2.98E-09±7.30E-10				4.80E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	3.40E-10±2 70E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Tritium	1.11E-06±1.80E-07				2.20E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.23E-06±5 02E-07				8.65E-07	µCi/mL	ES	ESOPM020

WELL LFW 47D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 13.5 ft (4.11 m) below TOC
Water elevation: 148.2 ft (45.17 m) msl
pH: 5
Sp. conductance: 58 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 81 gal

Time: 13:16
Water temperature: 30°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10 0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20 0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20 0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10 0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0	J	X		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	26.4		V		1 80	µg/L	WA	EPA6010

Well LFW 47D collected on 06/02/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	Cadmium, total recoverable	0.470	J	E		4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	2.70	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<6.47		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	Iodomethane (Methyl Iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.0800	J	E		0 700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5 00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	1.17E-09±4.80E-10				4.40E-10	µCi/mL	TM	EPA900.0M
0	Tritium	8.60E-07±3.80E-07	J		L	5.70E-07	µCi/mL	TM	EPA906.0M

WELL LFW 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 21.7 ft (6.61 m) below TOC
Water elevation: 147.6 ft (44.99 m) msl
pH: 5.2
Sp. conductance: 32 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 120 gal

Time: 11:30
Water temperature: 29°C
Air temperature: 22.6°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260

Well LFW 48C collected on 06/02/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	<40.0	J	X		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	25.9		V		1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5 00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	4.53	J	E		5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<8.93		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
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
1	Mercury, total recoverable	1.93				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	2.08E-09±6 20E-10				4.90E-10	µCi/mL	TM	EPA900.0M
0	Tritium	2.44E-06±2.20E-07				2.20E-07	µCi/mL	TM	EPA906.0M

WELL LFW 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
Depth to water: 13.6 ft (4.15 m) below TOC
Water elevation: 144.5 ft (44.04 m) msl
pH: 4.8
Sp. conductance: 16 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 62 gal

Time: 12:54
Water temperature: 20°C
Air temperature: 18.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<3 29		V		10 0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20 0	µg/L	WA	EPA8260
0	Acrolein	<20 0				20 0	µg/L	WA	EPA8260

Well LFW 56D collected on 06/05/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	5.50				1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	4.80E-10±4.70E-10	UIJ	C		7.60E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.41E-06±3.50E-07	UI	V		4.10E-07	µCi/mL	TM	EPA906.0M

WELL LFW 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
Depth to water: 26.75 ft (8.15 m) below TOC
Water elevation: 140.85 ft (42.93 m) msl
pH: 5.4
Sp. conductance: 220 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 9:06
Water temperature: 21°C
Air temperature: 16.5°C
Total alkalinity (as CaCO3): 39 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<3.22		V		10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	5.70				1.80	µg/L	WA	EPA6010
2	Benzene	8.36				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	Cadmium, total recoverable	0.550	J	E		4.70	µg/L	WA	EPA6010
0	Carbon disulfide	1.51	J	E		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	19.8				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
2	Chloroethene (Vinyl chloride)	45.5				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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	0.990	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
2	1,4-Dichlorobenzene	144				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20 0				20.0	µg/L	WA	EPA8260
1	Dichlorodifluoromethane	17.8				10.0	µg/L	WA	EPA8260
2	1,1-Dichloroethane	106				5.00	µg/L	WA	EPA8260
1	1,2-Dichloroethane	3.95	J	E		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	2.76	J	E		5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
2	Dichloromethane	41.5		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	1.71	J	E		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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	5.00	J	EX		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5 00	µg/L	WA	EPA8260
1	Tetrachloroethylene	3.26	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	3.26	J	E		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	12.8				5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	82.8				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	13.4				5.00	µg/L	WA	EPA8260
0	Gross alpha	5 22E-09±1.31E-09	J	C		1.25E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.35E-05±8 80E-07		V		4.00E-07	µCi/mL	TM	EPA906.0M

WELL LFW 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 25.7 ft (7.83 m) below TOC
Water elevation: 141.9 ft (43.25 m) msl
pH: 4.8
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 11:26
Water temperature: 30°C
Air temperature: 25.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0	J	O		10 0	µg/L	WA	EPA8260
0	Acetone	<10.0	J	O		10 0	µg/L	WA	EPA8260
0	Acetone	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0	J	O		20.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0	J	O		20.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0	J	O		20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0	J	O		20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0	J	O		20 0	µg/L	WA	EPA8260
0	Acrolein	<20.0	J	O		20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Allyl chloride	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Allyl chloride	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	5.70				1.80	µg/L	WA	EPA6010
0	Benzene	1.27	J	EO		5.00	µg/L	WA	EPA8260
0	Benzene	1.26	J	EO		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon disulfide	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O		10 0	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroprene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroprene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroprene	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00	J	O		5.00	µg/L	WA	EPA8260

Well LFW 59D collected on 06/09/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,4-Dichlorobenzene	1.72	J	EO		5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	1.99	J	EO		5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	1.65	J	EO		5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0	J	O		20.0	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0	J	O		20.0	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0	J	O		20.0	µg/L	WA	EPA8260
2	Dichlorodifluoromethane	38.4	J	O		10.0	µg/L	WA	EPA8260
2	Dichlorodifluoromethane	39.5	J	O		10.0	µg/L	WA	EPA8260
2	Dichlorodifluoromethane	35.1	J	O		10.0	µg/L	WA	EPA8260
2	1,1-Dichloroethane	46.7	J	O		5.00	µg/L	WA	EPA8260
2	1,1-Dichloroethane	49.1	J	O		5.00	µg/L	WA	EPA8260
2	1,1-Dichloroethane	43.9	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	1.81	J	EO		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	1.87	J	EO		5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<21.7	J	OV		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<23.5	J	OV		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<21.1	J	OV		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Hexanone	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Hexanone	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100	J	O		100	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100	J	O		100	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100	J	O		100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700	J	I	P	0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	<0.700	J	I	P	0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Methacrylonitrile	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Methacrylonitrile	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0	J	O		50.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0	J	O		50.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0	J	O		50.0	µg/L	WA	EPA8260
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	Styrene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Styrene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Styrene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
2	Tetrachloroethylene	13.3	J	O		5.00	µg/L	WA	EPA8260
2	Tetrachloroethylene	13 5	J	O		5.00	µg/L	WA	EPA8260
2	Tetrachloroethylene	12.3	J	O		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Toluene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	10.1	J	O		5 00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	10 5	J	O		5 00	µg/L	WA	EPA8260

Well LFW 59D collected on 06/09/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	9.33	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
2	Trichloroethylene	26.2	J	O		5 00	µg/L	WA	EPA8260
2	Trichloroethylene	26.4	J	O		5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	72.8	J	O		5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	76.4	J	O		5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	68.3	J	O		5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Xylenes	2.90	J	EO		5.00	µg/L	WA	EPA8260
0	Xylenes	3.17	J	EO		5.00	µg/L	WA	EPA8260
0	Xylenes	2.84	J	EO		5.00	µg/L	WA	EPA8260
0	Gross alpha	1.08E-09±8.60E-10	UI			1.28E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.01E-09±1.02E-09	J		L	1.28E-09	µCi/mL	TM	EPA900.0M
0	Tritium	4.24E-06±5.60E-07				5.20E-07	µCi/mL	TM	EPA906.0M
0	Tritium	4.89E-06±6.00E-07				5.30E-07	µCi/mL	TM	EPA906.0M

WELL LFW 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97
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	Acetone	<5.59		V		10.0	µg/L	WA	EPA8260
0	Acetone	<3.24		V		10.0	µg/L	WA	EPA8260
0	Acetone	<2.89		V		10.0	µg/L	WA	EPA8260
0	Acetone	<2.78		V		10.0	µg/L	WA	EPA8260
0	Acetone	<3.22		V		10.0	µg/L	WA	EPA8260
0	Acetone	<3.20		V		10:0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20 0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10 0	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5 00	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Benzene	1.70	J	E		5.00	µg/L	WA	EPA8260
0	Benzene	1.67	J	E		5 00	µg/L	WA	EPA8260
0	Benzene	1.66	J	E		5.00	µg/L	WA	EPA8260
0	Benzene	1.63	J	E		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	WA	EPA8260

Well LFW 59D collected on 06/11/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	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	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	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	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 tetrachlonde	<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				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	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	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	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	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	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	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	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	Chloroprene	<5 00				5.00	µg/L	WA	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroprene	<5 00				5.00	µg/L	WA	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroprene	<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	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	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260

Well LFW 59D collected on 06/11/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dibromoethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5 00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5 00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5 00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5 00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5 00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5 00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
1	Dichlorodifluoromethane	10.2				10.0	µg/L	WA	EPA8260
1	Dichlorodifluoromethane	10.3				10.0	µg/L	WA	EPA8260
2	Dichlorodifluoromethane	24.5				10.0	µg/L	WA	EPA8260
2	Dichlorodifluoromethane	21.1				10.0	µg/L	WA	EPA8260
1	Dichlorodifluoromethane	19.9				10.0	µg/L	WA	EPA8260
2	Dichlorodifluoromethane	20.2				10.0	µg/L	WA	EPA8260
1	1,1-Dichloroethane	18.0				5.00	µg/L	WA	EPA8260
1	1,1-Dichloroethane	17.8				5.00	µg/L	WA	EPA8260
2	1,1-Dichloroethane	34.6				5.00	µg/L	WA	EPA8260
2	1,1-Dichloroethane	33.4				5.00	µg/L	WA	EPA8260
2	1,1-Dichloroethane	32.8				5.00	µg/L	WA	EPA8260
2	1,1-Dichloroethane	33.6				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	1,2-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	1,1-Dichloroethylene	1.13	J	E		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	1.03	J	E		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	1.02	J	E		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	1.01	J	E		5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5 00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5 00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5 00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<13.4		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<13.4		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<23.8		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<23.1		V		5 00	µg/L	WA	EPA8260
0	Dichloromethane	<23.0		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<23.2		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	1.03	J	E		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	0.990	J	E		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	0.948	J	E		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	0.944	J	E		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	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	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

Well LFW 59D collected on 06/11/97 (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	Ethylbenzene	<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	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	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5 00	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0	Methacrylonitrile	<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	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	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	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	WA	EPA8260
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0				50.0	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	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	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	WA	EPA8260
0	Tetrachloroethylene	1.85	J	E		5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	1.89	J	E		5 00	µg/L	WA	EPA8260
1	Tetrachloroethylene	3.27	J	E		5.00	µg/L	WA	EPA8260
1	Tetrachloroethylene	3.01	J	E		5.00	µg/L	WA	EPA8260
1	Tetrachloroethylene	2.90	J	E		5 00	µg/L	WA	EPA8260
1	Tetrachloroethylene	2 76	J	E		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	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	WA	EPA8260
0	Toluene	<5 00				5 00	µg/L	WA	EPA8260

Well LFW 59D collected on 06/11/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	4.00	J	E		5 00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	4.04	J	E		5 00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	6.53				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	6.22				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	6.07				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	6.11				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	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
2	Trichloroethylene	6.05				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	6.16				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	11.6				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	11.0				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	10.8				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	10.6				5.00	µg/L	WA	EPA8260
1	Trichlorofluoromethane	19.1				5.00	µg/L	WA	EPA8260
1	Trichlorofluoromethane	19.9				5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	39.3				5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	38.2				5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	35.1				5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	34.4				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	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	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	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	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

WELL LFW 60C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97
Depth to water: 19.9 ft (6.07 m) below TOC
Water elevation: 137.3 ft (41.85 m) msl
pH: 5.8
Sp. conductance: 100 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 11:05
Water temperature: 25°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 42 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10 0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	8.50		V		1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5 00	µg/L	WA	EPA8260
0	Chlorobenzene	1.90	J	E		5 00	µg/L	WA	EPA8260
0	Chloroethane	<10 0				10 0	µg/L	WA	EPA8260
2	Chloroethene (Vinyl chloride)	5.37	J	E		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 LFW 60C collected on 06/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroprene	<5.00				5 00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7 00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	11.0				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20 0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	2 64	J	E		10.0	µg/L	WA	EPA8260
1	1,1-Dichloroethane	17 5				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	<7.31		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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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
1	Trichloroethylene	2.66	J	E		5.00	µg/L	WA	EPA8260
1	Trichlorofluoromethane	12 8				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	1.13	J	E		5.00	µg/L	WA	EPA8260
0	Gross alpha	2.24E-09±1 14E-09	J	C		1.43E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2 63E-06±4 70E-07				5.10E-07	µCi/mL	TM	EPA906.0M

WELL LFW 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 19.35 ft (5.9 m) below TOC
Water elevation: 137.75 ft (41.99 m) msl
pH: 4.6
Sp. conductance: 26 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:30
Water temperature: 30°C
Air temperature: 21.5°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0	J	X		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	10.1		V		1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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

Well LFW 60D collected on 06/02/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroprene	<5.00				5 00	µg/L	WA	EPA8260
0	Chromium, total recoverable	2.30	J	E		7 00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5 00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	2.90	J	E		10.0	µg/L	WA	EPA8260
1	1,1-Dichloroethane	17.3				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	<8.86		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	2-Hexanone	<10 0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	6.10	J	E		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.531	J	E		0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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
1	Trichloroethylene	3.78	J	E		5.00	µg/L	WA	EPA8260
1	Trichlorofluoromethane	15.5				5 00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	9.70E-10±4 50E-10				4.80E-10	µCi/mL	TM	EPA900.0M
0	Tritium	3.88E-06±2.60E-07				2.20E-07	µCi/mL	TM	EPA906.0M

WELL LFW 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 25.85 ft (7.88 m) below TOC
Water elevation: 142.45 ft (43.42 m) msl
pH: 6.2
Sp. conductance: 160 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 63 gal

Time: 14:13
Water temperature: 24°C
Air temperature: 28.2°C
Total alkalinity (as CaCO3): 100 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10 0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20 0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	12.0	J	E		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	4.40				1 80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4 70	µg/L	WA	EPA6010
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

Well LFW 61D collected on 06/09/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroform	<5 00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroprene	<5 00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5 00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5 00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	1 16	J	E		5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
2	Dichlorodifluoromethane	26 6				10.0	µg/L	WA	EPA8260
2	1,1-Dichloroethane	47.9				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	1.38	J	E		5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5 00				5 00	µg/L	WA	EPA8260
0	Dichloromethane	<13.9		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	4.35	J	E		5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
1	Tetrachloroethylene	4.50	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	1.28	J	E		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
2	Trichloroethylene	17.6				5 00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	27.1				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5 00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10 0	µg/L	WA	EPA8260
0	Xylenes	28.4				5.00	µg/L	WA	EPA8260
0	Gross alpha	9.50E-10±1.02E-09	UI			1.64E-09	µCi/mL	TM	EPA900.0M
0	Tritium	3.46E-06±5.20E-07				5.20E-07	µCi/mL	TM	EPA906.0M

WELL LFW 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 23.7 ft (7.22 m) below TOC
Water elevation: 141.8 ft (43.22 m) msl
pH: 4.6
Sp. conductance: 70 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 56 gal

Time: 10:29
Water temperature: 26°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20 0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5 00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10 0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	8 70				1.80	µg/L	WA	EPA6010
0	Benzene	2.45	J	E		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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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

Well LFW 62C collected on 06/09/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5 00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	32.3				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20 0				20.0	µg/L	WA	EPA8260
1	Dichlorodifluoromethane	12.0				10 0	µg/L	WA	EPA8260
2	1,1-Dichloroethane	42.0				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	<24.0		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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
2	Mercury, total recoverable	17.1				1.40	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	1.19	J	E		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
2	Trichloroethylene	12.1				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	3.74	J	E		5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	1.13	J	E		5.00	µg/L	WA	EPA8260
0	Gross alpha	3.29E-09±1.23E-09				1.32E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.62E-05±9.90E-07				5.20E-07	µCi/mL	TM	EPA906.0M

WELL LFW 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 22.8 ft (6.95 m) below TOC
Water elevation: 142 ft (43.28 m) msl
pH: 5
Sp. conductance: 160 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 9:39
Water temperature: 25°C
Air temperature: 17.9°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	7.60				1.80	µg/L	WA	EPA6010
2	Benzene	31.0				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	Cadmium, total recoverable	<4.70				4 70	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5 00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5 00	µg/L	WA	EPA8260
0	Chlorobenzene	20.1				5 00	µg/L	WA	EPA8260

Well LFW 62D collected on 06/09/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethane	<4.32		V		10.0	µg/L	WA	EPA8260
2	Chloroethene (Vinyl chloride)	23.8				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	Chloroprene	<5 00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.20	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5 00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5 00				5 00	µg/L	WA	EPA8260
2	1,4-Dichlorobenzene	128				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
2	Dichlorodifluoromethane	24.2				10 0	µg/L	WA	EPA8260
2	1,1-Dichloroethane	141				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	3.26	J	E		5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<56.0		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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.0900	J	E		0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
1	Tetrachloroethylene	2.81	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	1.38	J	E		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
2	Trichloroethylene	26.4				5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	58.7				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	31.9				5.00	µg/L	WA	EPA8260
0	Gross alpha	3.79E-09±1 50E-09				1.66E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1 89E-05±1.05E-06				5.10E-07	µCi/mL	TM	EPA906.0M

WELL LFW 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 28.5 ft (8.69 m) below TOC
Water elevation: 139.3 ft (42.46 m) msl
pH: 4
Sp. conductance: 62 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 66 gal

Time: 9:19
Water temperature: 29°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5 00				5 00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	5.90	J	EX		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	6.60		V		1.60	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon disulfide	<5 00				5 00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260

Well LFW 63B collected on 06/02/97 (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	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	Chloroprene	<5.00				5 00	µg/L	WA	EPA8260
0	Chromium, total recoverable	0.800	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5 00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10 0	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	<8.38		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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0 700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
1	Gross alpha	9.28E-09±1.29E-09				4 50E-10	µCi/mL	TM	EPA900.0M
1	Gross alpha	7.78E-09±1.17E-09				4.50E-10	µCi/mL	TM	EPA900.0M
0	Tritium	4.00E-07±3.40E-07	UI			5.60E-07	µCi/mL	TM	EPA906.0M
0	Tritium	7.70E-07±3.80E-07	J		L	5.90E-07	µCi/mL	TM	EPA906.0M

WELL LFW 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 28.8 ft (8.78 m) below TOC
Water elevation: 139.3 ft (42.46 m) msl
pH: 4.4
Sp. conductance: 32 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 9:46
Water temperature: 30°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

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	WA	EPA8260
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20 0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20 0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20 0	µg/L	WA	EPA8260
0	Acrolein	<20 0				20 0	µg/L	WA	EPA8260
0	Acrolein	<20 0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5 00	µg/L	WA	EPA8260

Well LFW 63C collected on 06/02/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0	J	X		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	4 40		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	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	0.470	J	E		4.70	µg/L	WA	EPA6010
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 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	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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroprene	<5 00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.20	J	E		7.00	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	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5 00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	trans-1,2-Dichloroethylene	<5 00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5 00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<9 46		V		5 00	µg/L	WA	EPA8260
0	Dichloromethane	<7 76		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.78		V		5 00	µg/L	WA	EPA8260

Well LFW 63C collected on 06/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0	Methacrylonitrile	<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	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	WA	EPA8260
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	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	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Toluene	<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	1,1,1-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	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	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	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	Gross alpha	3.94E-09±8.30E-10				4 30E-10	µCi/mL	TM	EPA900 0M
0	Tritium	1.07E-06±3.90E-07				5.70E-07	µCi/mL	TM	EPA906.0M

WELL LFW 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 28.6 ft (8.72 m) below TOC
Water elevation: 139.7 ft (42.58 m) msl
pH: 5.2
Sp. conductance: 38 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 13:04
Water temperature: 28°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10 0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10 0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	3.40				1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	5.30				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10 0				10.0	µg/L	WA	EPA8260
2	Chloroethene (Vinyl chloride)	12.7				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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.10	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	12.4				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
2	Dichlorodifluoromethane	39.3				10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethane	5.65				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	<7.28		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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	5.30	J	EX		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50 0				50 0	µg/L	WA	EPA8260
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	Styrene	<5 00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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
2	Trichlorofluoromethane	53.6				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	6.60E-10±7 80E-10	UI			1.28E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.77E-06±4 20E-07				5.10E-07	µCi/mL	TM	EPA906.0M

WELL LFW 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 12.75 ft (3.89 m) below TOC
Water elevation: 139.45 ft (42.5 m) msl
pH: 3.8
Sp. conductance: 68 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 75 gal

Time: 8:33
Water temperature: 28°C
Air temperature: 19.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5 00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10 0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0	J	X		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	8.60		V		1 80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	0.740	J	E		4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<5.96		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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50 0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
1	Gross alpha	1.47E-08±1.61E-09				4 50E-10	µCi/mL	TM	EPA900.0M
0	Tritium	4.90E-07±3 50E-07	UI			5.60E-07	µCi/mL	TM	EPA906 0M

WELL LFW 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
Depth to water: 12.73 ft (3.88 m) below TOC
Water elevation: 139.47 ft (42.51 m) msl
pH: 5.2
Sp. conductance: 78 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 10:49
Water temperature: 28°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<1.95		V		10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	11.5				1.80	µg/L	WA	EPA6010
0	Benzene	1.09	J	E		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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	14.7				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
2	Chloroethene (Vinyl chloride)	36.0				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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	0.820	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	24.1				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	1.28	J	E		10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethane	7.54				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	<3.18		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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	8.20	J	EX		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	3.60E-09±9.10E-10	J	C		8.60E-10	µCi/mL	TM	EPA900.0M
2	Tritium	2.56E-05±1.20E-06		V		4.10E-07	µCi/mL	TM	EPA906.0M

WELL LFW 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Depth to water: 10.95 ft (3.34 m) below TOC
Water elevation: 137.25 ft (41.83 m) msl
pH: 4.6
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 13:53
Water temperature: 29°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

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	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<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	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	Carbon disulfide	<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	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	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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	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	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.81		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	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	Ethylbenzene	<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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	15.9	J	EX	P	47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0	J	X	P	47.0	µg/L	WA	EPA6010
0	Methacrylonitrile	<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	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260

Well LFW 65C collected on 06/03/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	Styrene	<5 00				5.00	µg/L	WA	EPA8260
0	Styrene	<5.00				5 00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	3.66E-09±8 60E-10				7.80E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	4.61E-09±9.50E-10				7.80E-10	µCi/mL	TM	EPA900.0M
0	Tritium	8.50E-07±3.50E-07				4.90E-07	µCi/mL	TM	EPA906.0M
0	Tritium	5.10E-07±3.10E-07	J		L	4.90E-07	µCi/mL	TM	EPA906.0M

Well LFW 65D collected on 06/03/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.210	J	E		0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50 0	µg/L	WA	EPA8260
0	Selenium, total recoverable	<66.0				66 0	µg/L	WA	EPA6010
0	Silver, total recoverable	0 690	J	E		5 00	µg/L	WA	EPA6010
0	Styrene	<5.00				5 00	µg/L	WA	EPA8260
0	1,1,1,2-Tetrachloroethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
1	Tetrachloroethylene	2.66	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	3.40	J	E		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	8.09				5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	22.4				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	2.42E-09±7.30E-10				7.70E-10	µCi/mL	TM	EPA900.0M
0	Tritium	4.46E-06±5.60E-07				4.90E-07	µCi/mL	TM	EPA906.0M

WELL LFW 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Depth to water: 10.95 ft (3.34 m) below TOC
Water elevation: 137.45 ft (41.9 m) msl
pH: 4.6
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 13:25
Water temperature: 28°C
Air temperature: 25.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40 0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	3 60				1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5 00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5 00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20 0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	7 70	J	E		10 0	µg/L	WA	EPA8260
2	1,1-Dichloroethane	22.7				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	1 06	J	E		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	9 77				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<9 92		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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260

WELL LFW 66D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
Depth to water: 21.2 ft (6.46 m) below TOC
Water elevation: 140.5 ft (42.82 m) msl
pH: 4.8
Sp. conductance: 18 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 18 gal

Time: 11:47
Water temperature: 30°C
Air temperature: 18.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<2.79		V		10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0	J	X		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	3.60		V		1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<2.65		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	2-Hexanone	<10 0				10 0	µg/L	WA	EPA8260

Well LFW 66D collected on 06/04/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	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	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.640		V		5.00	µg/L	WA	EPA6010
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	1.65E-09±6.90E-10				8.70E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.36E-09±6.50E-10	J		L	8.80E-10	µCi/mL	TM	EPA900.0M
0	Tritium	9.20E-07±3.40E-07				4.70E-07	µCi/mL	TM	EPA906.0M
0	Tritium	7.90E-07±3.20E-07				4.60E-07	µCi/mL	TM	EPA906.0M

WELL LFW 67B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
Depth to water: 19.45 ft (5.93 m) below TOC
Water elevation: 138.25 ft (42.14 m) msl
pH: 4
Sp. conductance: 50 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 73 gal

Time: 14:16
Water temperature: 28°C
Air temperature: 21.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0	J	X		40.0	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	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 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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5 00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20 0				20 0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<2.53		V		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5 00				5 00	µg/L	WA	EPA8260

Well LFW 67B collected on 06/04/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
1	Gross alpha	8.94E-09±1.33E-09				9.20E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.00E-06±3.50E-07				4.70E-07	µCi/mL	TM	EPA906 0M

WELL LFW 67C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
Depth to water: 19.3 ft (5.88 m) below TOC
Water elevation: 137.8 ft (42 m) msl
pH: 6
Sp. conductance: 680 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 8:01
Water temperature: 20°C
Air temperature: 15.2°C
Total alkalinity (as CaCO3): 345 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone		L	V		10.0	µg/L	WA	EPA8260
1	Acetone	607		V		50.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
1	Arsenic, total recoverable	43.7				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	40.5				1.80	µg/L	WA	EPA6010
2	Benzene	9.20				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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	1.76	J	E		5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
2	Chloroethene (Vinyl chloride)	2.07	J	E		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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	2.40	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
2	1,1-Dichloroethane	134				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	2.03	J	E		5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.02		V		5.00	µg/L	WA	EPA8260
1	1,2-Dichloropropane	3.37	J	E		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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0	J	X		47 0	µg/L	WA	EPA6010

Well LFW 67C collected on 06/05/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methyl ethyl ketone		L			10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10 0				10.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5 00				5.00	µg/L	WA	EPA8260
2	Tetrachloroethylene	5.79				5.00	µg/L	WA	EPA8260
0	Toluene	133				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
2	Trichloroethylene	16 4				5 00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10 0				10.0	µg/L	WA	EPA8260
1	Gross alpha	8.68E-09±2.69E-09	J	C		2.87E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.18E-05±1.11E-06		V		4.10E-07	µCi/mL	TM	EPA906.0M

WELL LFW 67D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97
Depth to water: 17.55 ft (5.35 m) below TOC
Water elevation: 140.15 ft (42.72 m) msl
pH: 4.6
Sp. conductance: 30 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 11:59
Water temperature: 25°C
Air temperature: 27.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<2.89		V		10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20 0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	<0.720		V		1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4 70				4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5 00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
1	Dichlorodifluoromethane	18.9				10.0	µg/L	WA	EPA8260
2	1,1-Dichloroethane	21.4				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	<3.78		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	1.35	J	E		5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10 0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<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

Well LFW 67D collected on 06/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Selenium, total recoverable	<66.0				66 0	µg/L	WA	EPA6010
0	Silver, total recoverable	0.520	J	E		5 00	µg/L	WA	EPA6010
0	Styrene	<5.00				5 00	µg/L	WA	EPA8260
0	1,1,1,2-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	1.69	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	2.93	J	E		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5 00	µg/L	WA	EPA8260
2	Trichloroethylene	6.67				5.00	µg/L	WA	EPA8260
2	Trichlorofluoromethane	39.8				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<5.00				5 00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	Xylenes	9.85				5.00	µg/L	WA	EPA8260
0	Gross alpha	1.78E-09±9.60E-10	J	C		1.24E-09	µCi/mL	TM	EPA900.0M
0	Tritium	3.02E-06±5.00E-07				5.10E-07	µCi/mL	TM	EPA906.0M

WELL LFW 68D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
Depth to water: 20.1 ft (6.13 m) below TOC
Water elevation: 141.3 ft (43.07 m) msl
pH: 4.6
Sp. conductance: 24 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 9 gal

Time: 13:29
Water temperature: 21°C
Air temperature: 18.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10 0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	5.40				1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4 70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10 0	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	<1.54		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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.140	J	E		0 700	µg/L	WA	EPA7470
0	Methacrylonitrile	<10 0				10 0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10 0	µg/L	WA	EPA8260

Well LFW 68D collected on 06/05/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	1.32E-09±6.10E-10	J	C		7.80E-10	µCi/mL	TM	EPA900.0M
0	Tritium	2.16E-06±4.10E-07	UI	V		4.20E-07	µCi/mL	TM	EPA906.0M

WELL LFW 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
Depth to water: 8.8 ft (2.68 m) below TOC
Water elevation: 137.2 ft (41.82 m) msl
pH: 4
Sp. conductance: 46 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 59 gal

Time: 13:21
Water temperature: 30°C
Air temperature: 20°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<3.00		V		10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0	J	X		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	6.20		V		1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5 00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20 0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<2.62		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	Iodomethane (Methyl iodide)	<5 00				5 00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47 0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0 700	µg/L	WA	EPA7470
0	Methacrylonitrile	<10 0				10 0	µg/L	WA	EPA8260

Well LFW 69C collected on 06/04/97 (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 isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
1	Gross alpha	8.02E-09±1.26E-09				9.10E-10	µCi/mL	TM	EPA900.0M
0	Tritium	9.50E-07±3.40E-07				4.60E-07	µCi/mL	TM	EPA906 0M

WELL LFW 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
Depth to water: 8.9 ft (2.71 m) below TOC
Water elevation: 137.2 ft (41.82 m) msl
pH: 5.2
Sp. conductance: 58 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 11:38
Water temperature: 22°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	6.10				1.80	µg/L	WA	EPA6010
0	Benzene	1.04	J	E		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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chlorobenzene	11.9				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
2	Chloroethene (Vinyl chloride)	26.7				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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	0.870	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
1	1,4-Dichlorobenzene	47.6				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	1.74	J	E		10.0	µg/L	WA	EPA8260
1	1,1-Dichloroethane	18.3				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	<2.62		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	Iodomethane (Methyl iodide)	<5.00				5 00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	14.5	J	EX		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0.700	µg/L	WA	EPA7470

Well LFW 69D collected on 06/05/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methacrylonitrile	<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	Propionitrile	<50 0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	7.30E-10±5.70E-10	UIJ	C		8.60E-10	µCi/mL	TM	EPA900.0M
0	Tritium	7.03E-06±6.60E-07		V		4.10E-07	µCi/mL	TM	EPA906.0M

Well LFW 71B collected on 06/03/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methacrylonitrile	<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	Propionitrile	<50 0				50 0	µg/L	WA	EPA8260
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	Styrene	<5.00				5 00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
1	Gross alpha	8.05E-09±1.20E-09				7.80E-10	µCi/mL	TM	EPA900.0M
0	Tritium	2.40E-07±2.90E-07	UI			4.90E-07	µCi/mL	TM	EPA906.0M

WELL LFW 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Depth to water: 9.9 ft (3.02 m) below TOC
Water elevation: 137.1 ft (41.79 m) msl
pH: 4
Sp. conductance: 44 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 95 gal

Time: 10:20
Water temperature: 30°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.60		V		10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20 0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20 0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	4.50				1 80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	0.910	J	E		4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	0 810	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10 0				10.0	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 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	Iodomethane (Methyl iodide)	<5 00				5 00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	10 6	J	EX		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0 700	µg/L	WA	EPA7470

WELL LFW 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Depth to water: 10.05 ft (3.06 m) below TOC
Water elevation: 137.15 ft (41.8 m) msl
pH: 4.4
Sp. conductance: 36 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 77 gal

Time: 10:58
Water temperature: 28°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<3.55		V		10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20 0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	7.90				1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	0.900	J	E		4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<6.77		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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	14.7	J	EX		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470

Well LFW 71C collected on 06/03/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
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	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	7.39E-09±1.15E-09				7.80E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.04E-06±3.60E-07				5.00E-07	µCi/mL	TM	EPA906.0M

WELL LFW 71D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Depth to water: 10.9 ft (3.32 m) below TOC
Water elevation: 136.5 ft (41.61 m) msl
pH: 4.8
Sp conductance: 18 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 11:24
Water temperature: 27°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.31		V		10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	3.50				1.80	µg/L	WA	EPA6010
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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	0.820	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10 0	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	<3.15		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	Iodomethane (Methyl iodide)	<5 00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0	J	X		47 0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0 700	µg/L	WA	EPA7470
0	Methyl ethyl ketone	<10 0				10 0	µg/L	WA	EPA8260
0	Propionitrile	<50 0				50 0	µg/L	WA	EPA8260

Well LFW 71D collected on 06/03/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	0.580	J	E		5.00	µg/L	WA	EPA6010
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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
0	Gross alpha	1.20E-10±4.10E-10	UI			7.60E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.03E-06±3.50E-07				4.80E-07	µCi/mL	TM	EPA906.0M

WELL LRP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/97
Depth to water: 40.05 ft (12.21 m) below TOC
Water elevation: 212.85 ft (64.88 m) msl
pH: 4.4
Sp. conductance: 18 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 12:41
Water temperature: 22°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	319	J	VX	P	146	µg/L	WA	EPA6010
2	Aluminum, total recoverable	443	J	VX	P	146	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	9.50		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	11.9		V		1.80	µg/L	WA	EPA6010
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	305	J	E		471	µg/L	WA	EPA6010
0	Calcium, total recoverable	313	J	E		471	µg/L	WA	EPA6010
0	Chloride	2,420				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	1.00	J	E		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Fluoride	<21.3		V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	179	J	X	P	74.0	µg/L	WA	EPA6010
2	Iron, total recoverable	309	J	X	P	74.0	µg/L	WA	EPA6010
1	Lead, total recoverable	28.5	J	E		47.0	µg/L	WA	EPA6010
1	Lead, total recoverable	27.3	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	320				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	327				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	18.2				7.80	µg/L	WA	EPA6010
0	Manganese, total recoverable	19.4				7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	504				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	121	J	E		187	µg/L	WA	EPA6010
0	Potassium, total recoverable	130	J	E		187	µg/L	WA	EPA6010
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	Silica, total recoverable	6,630				1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	7,070				1,350	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	Sodium, total recoverable	1,500				285	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,540				285	µg/L	WA	EPA6010
0	Sulfate	306	J	E		340	µg/L	WA	EPA9056
0	Total dissolved solids	<21,000		V		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	424	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	11.5	J	E		67.0	µg/L	WA	EPA365.2
0	Gross alpha	1 11E-09±7.50E-10				7.11E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.14E-09±6 00E-10				1.13E-09	µCi/mL	QR	RICHRC5014
0	Tritium	2.53E-06±3 90E-07				3 36E-07	µCi/mL	QR	RICHRC5007

WELL LRP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/97
Depth to water: 41.98 ft (12.8 m) below TOC
Water elevation: 214.72 ft (65.45 m) msl
pH: 4.4
Sp. conductance: 24 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 76 gal

Time: 12:04
Water temperature: 22°C
Air temperature: 25.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<66.7	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	9.20		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	576				471	µg/L	WA	EPA6010
0	Chloride	2,670				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<7 00				7.00	µg/L	WA	EPA6010
0	Fluoride	<22.7		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	26.5	J	EX		74.0	µg/L	WA	EPA6010
1	Lead, total recoverable	48.0				47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	392				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	12.5				7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	785				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	308				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	6,960				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,970				285	µg/L	WA	EPA6010
0	Sulfate	413				340	µg/L	WA	EPA9056
0	Total dissolved solids	27,000	J	EV		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	221	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	7.97	J	E		67.0	µg/L	WA	EPA365.2
0	Gross alpha	4.09E-10±4.90E-10	UI			8.39E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.18E-09±5.90E-10				1.08E-09	µCi/mL	QR	RICHRC5014
0	Tritium	2.06E-06±3.60E-07				3 36E-07	µCi/mL	QR	RICHRC5007

WELL LRP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/97
Depth to water: 44.44 ft (13.55 m) below TOC
Water elevation: 213.76 ft (65.15 m) msl
pH: 4.4
Sp. conductance: 20 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 13:52
Water temperature: 21°C
Air temperature: 32.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	92.1	J	EVX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	6.20		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4 70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	436	J	E		471	µg/L	WA	EPA6010
0	Chloride	2,460				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	0.990	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<18.5		V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	172	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	10.6	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	358				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	11.5				7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	497				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	252				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	5,740				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,320				285	µg/L	WA	EPA6010
0	Sulfate	1,100				340	µg/L	WA	EPA9056
0	Total dissolved solids	32,000	J	EV		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	728	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B

Well LRP 3 collected on 05/21/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total phosphates (as P)	13.2	J	E		67.0	µg/L	WA	EPA365 2
0	Gross alpha	8.36E-10±6.60E-10				8.03E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.10E-09±5.70E-10				1 05E-09	µCi/mL	QR	RICHRC5014
0	Tritium	1.53E-06±3.20E-07				3.36E-07	µCi/mL	QR	RICHRC5007

WELL LRP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/97
Depth to water: 42.72 ft (13.02 m) below TOC
Water elevation: 212.88 ft (64.89 m) msl
pH: 4.6
Sp. conductance: 24 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 79 gal

Time: 13:06
Water temperature: 23°C
Air temperature: 30.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	109	J	EVX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	9.30		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4 70	µg/L	WA	EPA6010
0	Calcium, total recoverable	768				471	µg/L	WA	EPA6010
0	Chloride	3,830				210	µg/L	WA	EPA9056
0	Chloride	3,830				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	1.10	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<24.3		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	590	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	406				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	12.7				7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	563				20.0	µg/L	WA	EPA353 2
0	Potassium, total recoverable	377				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	7,810				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,350				285	µg/L	WA	EPA6010
0	Sulfate	540				340	µg/L	WA	EPA9056
0	Sulfate	540				340	µg/L	WA	EPA9056
0	Total dissolved solids	33,000	J	EV		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	322	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	13.2	J	E		67.0	µg/L	WA	EPA365.2
0	Nonvolatile beta	1.09E-09±5.50E-10				1.02E-09	µCi/mL	QR	RICHRC5014
0	Tritium	1.87E-06±3.50E-07				3.36E-07	µCi/mL	QR	RICHRC5007

WELL LSB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/97
Depth to water: 20.84 ft (6.35 m) below TOC
Water elevation: 211.86 ft (64.58 m) msl
pH: 4.8
Sp. conductance: 22 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 41 gal

Time: 11:13
Water temperature: 30°C
Air temperature: 24.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	28.7	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	<3.00		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70	J	L		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	320	J	EV		471	µg/L	WA	EPA6010
0	Chloride	1,690		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	7.10				7.00	µg/L	WA	EPA6010
0	Fluoride	<21.7		V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	196				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	11.5	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	542		V		74.0	µg/L	WA	EPA6010

Well LSB 1 collected on 05/07/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Manganese, total recoverable	2.60	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	750				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	<67.3		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	4,610		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,000		V		285	µg/L	WA	EPA6010
0	Sulfate	316	J	E		340	µg/L	WA	EPA9056
0	Total dissolved solids	10,000	J	E		47,000	µg/L	WA	EPA160.2
0	Total organic carbon	440	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365 2
0	Total activity	2.86E-05±1.57E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.95E-05±2.30E-06				3.33E-07	µCi/mL	QR	RICHRC5007

WELL LSB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/97
Depth to water: 18.33 ft (5.59 m) below TOC
Water elevation: 218.07 ft (66.47 m) msl
pH: 4.4
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 10:06
Water temperature: 30°C
Air temperature: 24.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	67.2	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	5.10		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70	J	L		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	300	J	EV		471	µg/L	WA	EPA6010
0	Chloride	1,380		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Fluoride	<21 8		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	74.8				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	13 6	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	478		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	4.60	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	810				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	<80.1		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	4,370		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	987		V		285	µg/L	WA	EPA6010
0	Sulfate	278	J	E		340	µg/L	WA	EPA9056
0	Total dissolved solids	7,000	J	E		47,000	µg/L	WA	EPA160.2
0	Total dissolved solids	8,000	J	E		47,000	µg/L	WA	EPA160.2
0	Total organic carbon	440	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Tritium	1.79E-06±3.40E-07				3.33E-07	µCi/mL	QR	RICHRC5007

WELL LSB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: 13.39 ft (4.08 m) below TOC
Water elevation: 218.11 ft (66.48 m) msl
pH: 4.6
Sp. conductance: 26 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 140 gal

Time: 13:41
Water temperature: 30°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	98.6	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	<3.10		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4 70	µg/L	WA	EPA6010
0	Calcium, total recoverable	374	J	EV		471	µg/L	WA	EPA6010
0	Chloride	2,150		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	1.50	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<20.1		V		40 0	µg/L	WA	EPA340.2
2	Iron, total recoverable	618				74 0	µg/L	WA	EPA6010
0	Lead, total recoverable	21.3	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	827		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	5.30	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	637		V		20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	<81.4		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	5,390		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,200		V		285	µg/L	WA	EPA6010
0	Sulfate	256	J	E		340	µg/L	WA	EPA9056
0	Total dissolved solids	<24,000		V		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	<25,000		V		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,150				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	11.7	J	E		67.0	µg/L	WA	EPA365.2
0	Total activity	2.50E-04±3.60E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.54E-04±1.90E-05				3.46E-07	µCi/mL	QR	RICHRC5007

WELL P 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/97
Depth to water: 37 ft (11.28 m) below TOC
Water elevation: 117 ft (35.66 m) msl
pH: 5.4
Sp. conductance: 38 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 140 gal

Time: 12:44
Water temperature: 30°C
Air temperature: 19.6°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	J	X		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	26.2		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	35.8	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	2.40	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,890				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5 00	µg/L	WA	EPA8260
0	Chloride	1,860		V		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	Chromium, total recoverable	<1.40		V		7 00	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 P 26A collected on 05/01/97 (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	<3.58		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1 02				1 02	µg/L	WA	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1 02				1.02	µg/L	WA	EPA8150
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	Endrin	<0 103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.103				0 103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5 00	µg/L	WA	EPA8260
0	Fluoride	<56.1		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	830		V		74 0	µg/L	WA	EPA6010
1	Lead, total recoverable	25 6	J	E		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lindane	<0 0515				0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	10.1		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	536		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	17 6				7 80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Nitrate as nitrogen	2.00	J	EQ		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	pH	5.61	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,240		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	28,700		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,180		V		285	µg/L	WA	EPA6010
0	Specific conductance	39.3				8.90	µS/cm	WA	EPA9050
0	Specific conductance	38.2				8.90	µS/cm	WA	EPA9050
0	Sulfate	7,140				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	67,000				47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	14,600				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	489	J	E		1,000	µg/L	WA	EPA9060
0	Total organic carbon	591	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	61.5	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	2,4,5-TP (Silvex)	<0 510				0.510	µg/L	WA	EPA8150
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	Gross alpha	8.85E-10±7.20E-10	UI			9.56E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2 45E-09±8 90E-10				1.51E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	3.82E-10±1.50E-10				9.02E-11	µCi/mL	QR	ITASRD3231
0	Radium, total alpha-emitting	3.68E-10±1.50E-10				1.04E-10	µCi/mL	QR	ITASRD3231
0	Tritium	9.21E-09±2 20E-07	UI			3 32E-07	µCi/mL	QR	RICHRC5007

WELL P 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/97
Depth to water: 47 ft (14.33 m) below TOC
Water elevation: 107.1 ft (32.64 m) msl
pH: 6.2
Sp. conductance: 82 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 60 gal

Time: 13:41
Water temperature: 31°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	68 5	J	EX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	17 2		V		1 80	µg/L	WA	EPA6010

Well P 26B collected on 05/01/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	0.900	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	15,100				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	2,260		V		210	µg/L	WA	EPA9056
0	Chloride	2,260		V		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	Chromium, total recoverable	<0.880		V		7.00	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	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<47.2		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<62.9		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	9.30	J	E		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<1.60		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	730		V		74 0	µg/L	WA	EPA6010
0	Manganese, total recoverable	11.7				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Nitrate as nitrogen	455	J	Q		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	438				20.0	µg/L	WA	EPA353.2
0	pH	6.56	J	Q		0.100	pH	WA	EPA9040A
0	pH	6.58	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	968		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	8,730		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.720		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,010		V		285	µg/L	WA	EPA6010
0	Specific conductance	82.6				8 90	µS/cm	WA	EPA9050
0	Sulfate	2,700				340	µg/L	WA	EPA9056
0	Sulfate	2,710				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	64,000				47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	12,800				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	1,170		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	39.2	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	32.3	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0 510	µg/L	WA	EPA8150
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	Gross alpha	1.42E-11±4 20E-10	UI			1.30E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.67E-09±9 20E-10				1 53E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	3.91E-10±1.70E-10				1.43E-10	µCi/mL	QR	ITASRD3231
0	Tritium	1.86E-06±3 40E-07				3.32E-07	µCi/mL	QR	RICHRC5007

WELL P 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: 40.1 ft (12.22 m) below TOC
Water elevation: 113.8 ft (34.69 m) msl
pH: 5.8
Sp. conductance: 44 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 62 gal

Time: 9:06
Water temperature: 30°C
Air temperature: 5.6°C
Total alkalinity (as CaCO3): 19 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Aluminum, total recoverable	<146				146	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	14.7		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	16.6		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Benzene	<5.00	J	O		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
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	0.490	J	E		4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	0.530	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	5,390		V		471	µg/L	WA	EPA6010
0	Calcium, total recoverable	5,480		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloride	2,380		V		210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O		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	Dibromochloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.01	J	OV		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260

Well P 26D collected on 05/05/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Fluoride	<31.7		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<26.7		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	10.3	J	E		74.0	µg/L	WA	EPA6010
0	Iron, total recoverable	10.1	J	E		74.0	µg/L	WA	EPA6010
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	Lindane	<0.0510				0.0510	µg/L	WA	EPA8081
0	Lindane	<0.0510				0.0510	µg/L	WA	EPA8081
0	Lithium, total recoverable	<0.370		V		2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	<2.10		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	627		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	652		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Nitrate as nitrogen	684	J	QV		200	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	675		V		20.0	µg/L	WA	EPA353.2
0	pH	6.27	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	657		V		187	µg/L	WA	EPA6010
0	Potassium, total recoverable	647		V		187	µg/L	WA	EPA6010
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	Silica, total recoverable	8,380		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	8,420		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,990		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,990		V		285	µg/L	WA	EPA6010
0	Specific conductance	47.7				8.90	µS/cm	WA	EPA9050
0	Sulfate	949				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Total dissolved solids	49,000		V		47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	16,100				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	844	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	12.1	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	28.8	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	22.0	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Gross alpha	1.12E-11±2.40E-10	UI			6.59E-10	µCi/mL	QR	RICHRC5014

Well P 26D collected on 05/05/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nonvolatile beta	1 60E-09±8 10E-10				1 49E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	1 89E-10±1 10E-10				1 29E-10	µCi/mL	QR	ITASRD3231
2	Tritium	7 44E-03±5 40E-04				3 46E-07	µCi/mL	QR	RICHRC5007

WELL P 80

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
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	Total activity	7.68E-06±5.36E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL P 80

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/97
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	<1.00				1.00	µg/L	ES	EPA8270
0	Acenaphthylene	<1.00				1 00	µg/L	ES	EPA8270
0	Acetone	<9 00				9.00	µg/L	ES	EPA8260
0	Aldrin	<0.00600				0.00600	µg/L	ES	EPA8080
2	Aluminum, total recoverable	770				55.6	µg/L	ES	EPA6010
0	Anthracene	<1.00				1.00	µg/L	ES	EPA8270
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.00600				0.00600	µg/L	ES	EPA8080
0	beta-Benzene hexachloride	<0 00600				0.00600	µg/L	ES	EPA8080
0	delta-Benzene hexachloride	<0.00600				0.00600	µg/L	ES	EPA8080
0	Benzidine	<20.0				20.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<2.50				2 50	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<2.00				2.00	µg/L	ES	EPA8270
0	Benzyl alcohol	<2.00				2 00	µg/L	ES	EPA8270
0	Bis(2-chloroethoxy) methane	<1.00				1.00	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<1 50				1.50	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<1 00				1 00	µg/L	ES	EPA8270
2	Bis(2-ethylhexyl) phthalate	9.40				2 00	µg/L	ES	EPA8270
0	Bromodichloromethane	<2 20				2 20	µg/L	ES	EPA8260
0	Bromoform	<2 60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<1 50				1 50	µg/L	ES	EPA8270
0	Calcium, total recoverable	40,700				111	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5 00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2 60	µg/L	ES	EPA8260
0	alpha-Chlordane	<0.0300				0 0300	µg/L	ES	EPA8080
0	gamma-Chlordane	<0.0300				0.0300	µg/L	ES	EPA8080
0	4-Chloroaniline	<4.00				4 00	µg/L	ES	EPA8270
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<1.50				1 50	µg/L	ES	EPA8270
0	Chloroethane	<8.20				8 20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	Chloroform	<2.50				2 50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4 40	µg/L	ES	EPA8260

Well P 60 collected on 06/26/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Chloronaphthalene	<1.00				1 00	µg/L	ES	EPA8270
0	2-Chlorophenol	<2.00				2 00	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	Chrysene	<1.50				1.50	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<2.00				2 00	µg/L	ES	EPA8270
0	p-Cresol (4-Methylphenol)	<2.00				2.00	µg/L	ES	EPA8270
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010
0	p,p'-DDD	<0.00600				0.00600	µg/L	ES	EPA8080
0	p,p'-DDE	<0.00600				0.00600	µg/L	ES	EPA8080
0	p,p'-DDT	<0.00600				0.00600	µg/L	ES	EPA8080
0	Dibenz(a,h)anthracene	<2.50				2.50	µg/L	ES	EPA8270
0	Dibenzofuran	<1.00				1.00	µg/L	ES	EPA8270
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<5.00				5.00	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6.40	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<2.00				2.00	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Dieldrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Diethyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<2.00				2.00	µg/L	ES	EPA8270
0	Dimethyl phthalate	<2.00				2.00	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<30.0				30.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<2.00				2.00	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<2.00				2.00	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<2.40				2.40	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endosulfan I	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endosulfan II	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin aldehyde	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin ketone	<0.00600				0.00600	µg/L	ES	EPA8080
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	Fluoranthene	<1.00				1.00	µg/L	ES	EPA8270
0	Fluorene	<1.00				1.00	µg/L	ES	EPA8270
0	Heptachlor	<0.00600				0.00600	µg/L	ES	EPA8080
0	Heptachlor epoxide	<0.00600				0.00600	µg/L	ES	EPA8080
0	Hexachlorobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<2.00				2 00	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<1.50				1.50	µg/L	ES	EPA8270
0	2-Hexanone	<21.0				21.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<2.50				2.50	µg/L	ES	EPA8270
2	Iron, total recoverable	745				50.0	µg/L	ES	EPA6010
0	Isophorone	<1.00				1.00	µg/L	ES	EPA8270
0	Lindane	<0.00600				0.00600	µg/L	ES	EPA8080
0	Magnesium, total recoverable	941				111	µg/L	ES	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.00600				0.00600	µg/L	ES	EPA8080
0	2-Methyl-4,6-dinitrophenol	<20.0				20.0	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	<1 00				1.00	µg/L	ES	EPA8270
0	Naphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	m-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	o-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	p-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	Nitrobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	2-Nitrophenol	<2.00				2.00	µg/L	ES	EPA8270
0	4-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<1.00				1.00	µg/L	ES	EPA8270
0	PCB 1016	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1221	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1232	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1242	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1248	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1254	<0.120				0.120	µg/L	ES	EPA8080

Well P 80 collected on 06/26/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1260	<0.120				0.120	µg/L	ES	EPA8080
0	Pentachlorophenol	<10 0				10.0	µg/L	ES	EPA8270
0	Phenanthrene	<1.00				1.00	µg/L	ES	EPA8270
0	Phenol	<2.00				2.00	µg/L	ES	EPA8270
0	Potassium, total recoverable	1,140				1,110	µg/L	ES	EPA6010
0	Pyrene	<1.00				1.00	µg/L	ES	EPA8270
0	Sodium, total recoverable	3,170				111	µg/L	ES	EPA6010
0	Styrene	<0.500				0.500	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1 70				1.70	µg/L	ES	EPA8260
0	Toxaphene	<0.600				0.600	µg/L	ES	EPA8080
0	1,2,4-Trichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3 00				3.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<4.00				4.00	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<4.50				4.50	µg/L	ES	EPA8270
0	Vinyl acetate	<10.0				10.0	µg/L	ES	EPA8260
0	Xylenes	<3.72				3.72	µg/L	ES	EPA8260
0	Actinium-228	1.89E-09±3.15E-09	UI			1.11E-08	µCi/mL	ES	ESOPM008
0	Antimony-125	1.14E-09±1.43E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cerium-144	5.30E-10±2.97E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	4.00E-10±5.60E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-137	4.10E-10±6.70E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-57	-1.90E-10±3.20E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-60	-4.20E-10±6.40E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-152	2.20E-09±3.32E-09	UI			1.10E-08	µCi/mL	ES	ESOPM008
0	Europium-154	-9.30E-10±1.82E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-155	-1.00E-09±1.29E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Lead-212	-1.30E-09±1.42E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Manganese-54	-1.09E-09±5.80E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Plutonium-238	-4.00E-12±9.00E-12	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Plutonium-238	-4.00E-12±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	8.00E-12±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	2.00E-11±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Potassium-40	<-2.26E-09	t			3.71E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	-7.00E-11±6.10E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-146	-6.70E-10±7.30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Radium-226	1.10E-09±3.60E-10				1.06E-09	µCi/mL	ES	ESOPM030
0	Radium-228	0 00E+00	UI			1.00E-09	µCi/mL	ES	ESOPM030
0	Ruthenium-106	9.42E-09±5.26E-09	UI			1.66E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	-3.30E-10±6.50E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Strontium-90	-1.02E-09±6.70E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031
0	Strontium-90	-1.86E-09±8.60E-10	UI			2.26E-09	µCi/mL	ES	ESOPM031
0	Technetium-99	-1.80E-09±2.78E-08	UI			3.00E-07	µCi/mL	ES	ESOPM022
0	Technetium-99	-6.30E-09±2.75E-08	UI			3.00E-07	µCi/mL	ES	ESOPM022
0	Thorium-228	7 00E-11±4.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-228	1 60E-10±4.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-230	1.50E-10±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-230	1 80E-10±4 00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-232	4.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-232	7.00E-11±2 00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-234	2.13E-08±1.45E-08	UI			4.67E-08	µCi/mL	ES	ESOPM008
0	Uranium-234	3.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-234	5 00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-235	2.00E-11±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-235	2.00E-11±1.00E-11	UI			1 00E-09	µCi/mL	ES	ESOPM032
0	Uranium-238	2.00E-11±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-238	3.00E-11±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Yttrium-88	7.60E-10±6 30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Zinc-65	5.60E-10±1.29E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008

WELL P 91

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
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	Total activity	1.01E-05±5.39E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL P 95

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
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	Total activity	5.36E-05±5.49E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL P 96

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
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	Total activity	5.90E-06±5.40E-05	UIJ			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL P 108

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
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	Total activity	4.36E-05±5.47E-05	UI			1 50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	5.17E-05±5 49E-05	UI			1 50E-06	µCi/mL	EM	3Q1-6-1420

WELL P 109

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
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	Total activity	1.81E-05±5.44E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL P 113

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
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	Total activity	-2.03E-06±5.37E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL P 116

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
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	Total activity	3.79E-05±5.49E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL PB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
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	Total activity	4.17E-05±5.46E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL PB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
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	Total activity	2.30E-05±5.44E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL PB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
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	Total activity	1.57E-05±5.42E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL PB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/27/97
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	Acetone	<9.00				9.00	µg/L	ES	EPA8260
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	2-Hexanone	<21.0				21.0	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	<0.500				0.500	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260

Well PB 7 collected on 06/27/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	ES	EPA8260
0	Xylenes	<3.72				3.72	µg/L	ES	EPA8260

WELL PB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
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	Total activity	1.43E-05±5.37E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL PB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
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	Total activity	3.92E-05±5.44E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL PB 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
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	Total activity	2.34E-05±5.38E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL PB 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/97
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 PB 10 collected on 06/30/97 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.2	J	C		10.2	µg/L	GE	EPA8270
0	Acenaphthene	<1.00				1.00	µg/L	ES	EPA8270
0	Acenaphthene	<1.00				1.00	µg/L	ES	EPA8270
0	Acenaphthylene	<10.2				10.2	µg/L	GE	EPA8270
0	Acenaphthylene	<1.00				1.00	µg/L	ES	EPA8270
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Acetone	<9.00				9.00	µg/L	ES	EPA8260
0	Acetone	<9.00				9.00	µg/L	ES	EPA8260
0	Aldrin	<0.0500				0.0500	µg/L	GE	EPA8081
0	Aldrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Aldrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Aldrin	<0.00600				0.00600	µg/L	ES	EPA8080
2	Aluminum, total recoverable	112	J	C		50.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<250	J	C		250	µg/L	GE	EPA6020
2	Aluminum, total recoverable	62.6	J	C		50.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	80.5				55.6	µg/L	ES	EPA6010
0	Anthracene	<10.2				10.2	µg/L	GE	EPA8270
0	Anthracene	<1.00				1.00	µg/L	ES	EPA8270
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<50.0				50.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<25.0				25.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.50				5.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.25	J	E		25.0	µg/L	GE	EPA6020
0	Barium, total recoverable	7.27				5.00	µg/L	GE	EPA6020
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	GE	EPA8081
0	alpha-Benzene hexachloride	<0.00600				0.00600	µg/L	ES	EPA8080
0	alpha-Benzene hexachloride	<0.00600				0.00600	µg/L	ES	EPA8080
0	alpha-Benzene hexachloride	<0.00600				0.00600	µg/L	ES	EPA8080
0	beta-Benzene hexachloride	0.0106	J	E		0.0500	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.00600				0.00600	µg/L	ES	EPA8080
0	beta-Benzene hexachloride	<0.00600				0.00600	µg/L	ES	EPA8080
0	beta-Benzene hexachloride	<0.00600				0.00600	µg/L	ES	EPA8080
0	delta-Benzene hexachloride	<0.100				0.100	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.00600				0.00600	µg/L	ES	EPA8080
0	delta-Benzene hexachloride	<0.00600				0.00600	µg/L	ES	EPA8080
0	Benzidine	<51.0				51.0	µg/L	GE	EPA8270
0	Benzidine	<20.0				20.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10.2				10.2	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.2				10.2	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.2				10.2	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzoic acid	<20.4				20.4	µg/L	GE	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.2				10.2	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<2.50				2.50	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.2				10.2	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<2.00				2.00	µg/L	ES	EPA8270
0	Benzyl alcohol	<10.2				10.2	µg/L	GE	EPA8270
0	Benzyl alcohol	<2.00				2.00	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<25.0				25.0	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.2				10.2	µg/L	GE	EPA8270
0	Bis(2-chloroethoxy) methane	<1.00				1.00	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.2				10.2	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<1.50				1.50	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.2				10.2	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<1.00				1.00	µg/L	ES	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.2				10.2	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<2.00				2.00	µg/L	ES	EPA8270
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.2				10.2	µg/L	GE	EPA8270
0	4-Bromophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.2				10.2	µg/L	GE	EPA8270

Well PB 10 collected on 06/30/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Butylbenzyl phthalate	<1 50				1 50	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<5.00				5 00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<25 0				25.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<5 00				5 00	µg/L	GE	EPA6020
0	Calcium, total recoverable	1,810		V		1,000	µg/L	GE	EPA6020
0	Calcium, total recoverable	2,040	J	EV		5,000	µg/L	GE	EPA6020
0	Calcium, total recoverable	1,810		V		1,000	µg/L	GE	EPA6020
0	Calcium, total recoverable	1,740				111	µg/L	ES	EPA6010
0	Carbon disulfide	<5 00				5 00	µg/L	GE	EPA8260
0	Carbon disulfide	<5 00				5 00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2 00				2 00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2 60				2 60	µg/L	ES	EPA8260
0	alpha-Chlordane	<0 0200				0 0200	µg/L	GE	EPA8081
0	alpha-Chlordane	<0 0300				0 0300	µg/L	ES	EPA8080
0	alpha-Chlordane	<0.0300				0.0300	µg/L	ES	EPA8080
0	alpha-Chlordane	<0.0300				0.0300	µg/L	ES	EPA8080
0	gamma-Chlordane	0 0126	J	E		0.500	µg/L	GE	EPA8081
0	gamma-Chlordane	<0.0300				0.0300	µg/L	ES	EPA8080
0	gamma-Chlordane	<0 0300				0 0300	µg/L	ES	EPA8080
0	4-Chloroaniline	<10.2				10 2	µg/L	GE	EPA8270
0	4-Chloroaniline	<4.00				4.00	µg/L	ES	EPA8270
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	4-Chloro-m-cresol	<10.2	J	C		10.2	µg/L	GE	EPA8270
0	4-Chloro-m-cresol	<1.50				1.50	µg/L	ES	EPA8270
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4 60	µg/L	ES	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10.2				10 2	µg/L	GE	EPA8270
0	2-Chloronaphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	2-Chlorophenol	<10 2	J	C		10.2	µg/L	GE	EPA8270
0	2-Chlorophenol	<2.00				2.00	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.2				10.2	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	Chromium, total recoverable	<2 23		V		5.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<25.0				25.0	µg/L	GE	EPA6020
0	Chromium, total recoverable	<1 30		V		5.00	µg/L	GE	EPA6020
0	Chrysene	<10.2				10.2	µg/L	GE	EPA8270
0	Chrysene	<1 50				1.50	µg/L	ES	EPA8270
0	Cobalt, total recoverable	3.15	J	E		5.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<25.0				25.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.33	J	E		5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<25.0				25.0	µg/L	GE	EPA6020
0	Copper, total recoverable	3.16	J	E		5.00	µg/L	GE	EPA6020
0	o-Cresol (2-Methylphenol)	<10.2				10.2	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<2 00				2 00	µg/L	ES	EPA8270
0	p-Cresol (4-Methylphenol)	<10.2				10.2	µg/L	GE	EPA8270
0	p-Cresol (4-Methylphenol)	<2.00				2.00	µg/L	ES	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010
0	p,p'-DDD	<0.100				0 100	µg/L	GE	EPA8081
0	p,p'-DDD	<0.00600				0.00600	µg/L	ES	EPA8080
0	p,p'-DDD	<0 00600				0.00600	µg/L	ES	EPA8080
0	p,p'-DDE	<0.0500				0.0500	µg/L	GE	EPA8081
0	p,p'-DDE	<0.00600				0.00600	µg/L	ES	EPA8080
0	p,p'-DDE	<0 00600				0.00600	µg/L	ES	EPA8080
0	p,p'-DDT	<0.100				0.100	µg/L	GE	EPA8081
0	p,p'-DDT	<0 00600				0 00600	µg/L	ES	EPA8080
0	p,p'-DDT	<0.00600				0.00600	µg/L	ES	EPA8080
0	Dibenz(a,h)anthracene	<10.2				10.2	µg/L	GE	EPA8270
0	Dibenz(a,h)anthracene	<2.50				2.50	µg/L	ES	EPA8270
0	Dibenzofuran	<10 2				10.2	µg/L	GE	EPA8270
0	Dibenzofuran	<1 00				1.00	µg/L	ES	EPA8270
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<10 2				10 2	µg/L	GE	EPA8270
0	Di-n-butyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10 2				10.2	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10 2				10.2	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.2	J	C		10 2	µg/L	GE	EPA8270

Well PB 10 collected on 06/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,4-Dichlorobenzene	<1 00				1 00	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<51.0				51 0	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<5.00				5.00	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<2.00				2 00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<2.00	J	C		2 00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3 20	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<2.40				2 40	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2 40				2 40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5 00	µg/L	GE	EPA8260
0	Dichloromethane	<6.40				6 40	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<10 2				10.2	µg/L	GE	EPA8270
0	2,4-Dichlorophenol	<2 00				2 00	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<2 00				2 00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<2.00				2 00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2 00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Dieldrin	<0.0500				0.0500	µg/L	GE	EPA8081
0	Dieldrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Dieldrin	<0.00600				0 00600	µg/L	ES	EPA8080
0	Diethyl phthalate	<10.2				10 2	µg/L	GE	EPA8270
0	Diethyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.2				10.2	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<2.00				2.00	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.2				10.2	µg/L	GE	EPA8270
0	Dimethyl phthalate	<2.00				2.00	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<10.2				10.2	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<30.0				30.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.2	J	C		10.2	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<2.00				2.00	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.2				10.2	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<2.00				2.00	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.2				10.2	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<2.40				2.40	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.500				0.500	µg/L	GE	EPA8081
0	Endosulfan sulfate	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endosulfan sulfate	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endosulfan I	0.0132	J	E		0.0200	µg/L	GE	EPA8081
0	Endosulfan I	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endosulfan I	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endosulfan II	<0.0500				0.0500	µg/L	GE	EPA8081
0	Endosulfan II	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endosulfan II	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin	<0.0500				0.0500	µg/L	GE	EPA8081
0	Endrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin aldehyde	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin aldehyde	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin ketone	<1.00				1.00	µg/L	GE	EPA8081
0	Endrin ketone	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin ketone	<0.00600				0.00600	µg/L	ES	EPA8080
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	Fluoranthene	<10.2				10.2	µg/L	GE	EPA8270
0	Fluoranthene	<1.00				1.00	µg/L	ES	EPA8270
0	Fluorene	<10.2				10.2	µg/L	GE	EPA8270
0	Fluorene	<1.00				1.00	µg/L	ES	EPA8270
0	Heptachlor	0.0111	J	E		0.0500	µg/L	GE	EPA8081
0	Heptachlor	<0.00600				0.00600	µg/L	ES	EPA8080
0	Heptachlor	<0.00600				0.00600	µg/L	ES	EPA8080
0	Heptachlor epoxide	<1.00				1.00	µg/L	GE	EPA8081
0	Heptachlor epoxide	<0.00600				0.00600	µg/L	ES	EPA8080
0	Heptachlor epoxide	<0.00600				0.00600	µg/L	ES	EPA8080
0	Hexachlorobenzene	<10.2				10.2	µg/L	GE	EPA8270
0	Hexachlorobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.2				10.2	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.2				10.2	µg/L	GE	EPA8270

Well PB- 10 collected on 06/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Hexachlorocyclopentadiene	<10.0				10 0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.2				10.2	µg/L	GE	EPA8270
0	Hexachloroethane	<1.50				1.50	µg/L	ES	EPA8270
0	2-Hexanone	<5.00				5.00	µg/L	GE	EPA8260
0	2-Hexanone	<21.0				21.0	µg/L	ES	EPA8260
0	2-Hexanone	<21.0				21.0	µg/L	ES	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.2				10.2	µg/L	GE	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<2 50				2.50	µg/L	ES	EPA8270
0	Iron, total recoverable	70.6				50.0	µg/L	GE	EPA6020
0	Iron, total recoverable	102	J	E		250	µg/L	GE	EPA6020
0	Iron, total recoverable	62.2				50.0	µg/L	GE	EPA6020
0	Iron, total recoverable	64.8				50.0	µg/L	ES	EPA6010
0	Isophorone	<10.2				10.2	µg/L	GE	EPA8270
0	Isophorone	<1.00				1.00	µg/L	ES	EPA8270
0	Lead, total recoverable	3.42	J	E		5 00	µg/L	GE	EPA6020
0	Lead, total recoverable	3.65	J	E		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	3.56	J	E		5.00	µg/L	GE	EPA6020
0	Lindane	<0 0260				0 0260	µg/L	GE	EPA8081
0	Lindane	<0.00600				0.00600	µg/L	ES	EPA8080
0	Lindane	<0.00600				0.00600	µg/L	ES	EPA8080
0	Magnesium, total recoverable	431		V		100	µg/L	GE	EPA6020
0	Magnesium, total recoverable	499	J	EV		500	µg/L	GE	EPA6020
0	Magnesium, total recoverable	436		V		100	µg/L	GE	EPA6020
0	Magnesium, total recoverable	460				111	µg/L	ES	EPA6010
0	Manganese, total recoverable	20.5				10.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	26.1	J	E		50.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	25.1				10.0	µg/L	GE	EPA6020
2	Mercury, total recoverable	3 06				0.200	µg/L	GE	EPA7470
2	Mercury, total recoverable	3.07				0.200	µg/L	GE	EPA7470
2	Mercury, total recoverable	3.15				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.352				0.352	µg/L	GE	EPA8081
0	Methoxychlor	<0.00600				0.00600	µg/L	ES	EPA8080
0	Methoxychlor	<0.00600				0.00600	µg/L	ES	EPA8080
0	2-Methyl-4,6-dinitrophenol	<20.4				20.4	µg/L	GE	EPA8270
0	2-Methyl-4,6-dinitrophenol	<20.0				20.0	µg/L	ES	EPA8270
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<12.0				12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<10.2				10.2	µg/L	GE	EPA8270
0	2-Methylnaphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	Naphthalene	<10.2				10.2	µg/L	GE	EPA8270
0	Naphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	Nickel, total recoverable	6.46				5.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	12.7	J	E		25.0	µg/L	GE	EPA6020
0	Nickel, total recoverable	12.2				5.00	µg/L	GE	EPA6020
0	m-Nitroaniline	<10.2				10.2	µg/L	GE	EPA8270
0	m-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	o-Nitroaniline	<10.2				10.2	µg/L	GE	EPA8270
0	o-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	p-Nitroaniline	<10.2				10.2	µg/L	GE	EPA8270
0	p-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	Nitrobenzene	<10.2				10.2	µg/L	GE	EPA8270
0	Nitrobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.2				10.2	µg/L	GE	EPA8270
0	2-Nitrophenol	<2.00				2.00	µg/L	ES	EPA8270
0	4-Nitrophenol	<10.2	J	C		10.2	µg/L	GE	EPA8270
0	4-Nitrophenol	<10 0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.2				10.2	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.2				10.2	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<1.00				1.00	µg/L	ES	EPA8270
0	PCB 1016	<50 0				50.0	µg/L	GE	EPA8081
0	PCB 1016	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1016	<0 120				0.120	µg/L	ES	EPA8080
0	PCB 1221	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1221	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1221	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1232	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1232	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1232	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1242	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1242	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1242	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1248	<50 0				50.0	µg/L	GE	EPA8081
0	PCB 1248	<0 120				0 120	µg/L	ES	EPA8080
0	PCB 1248	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1254	<50 0				50 0	µg/L	GE	EPA8081

Well PB 10 collected on 06/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1254	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1254	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1260	<50 0				50 0	µg/L	GE	EPA8081
0	PCB 1260	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1260	<0.120				0.120	µg/L	ES	EPA8080
0	Pentachlorophenol	<10.2	J	C		10.2	µg/L	GE	EPA8270
0	Pentachlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.2				10.2	µg/L	GE	EPA8270
0	Phenanthrene	<1.00				1.00	µg/L	ES	EPA8270
0	Phenol	<10.2	J	C		10.2	µg/L	GE	EPA8270
0	Phenol	<2.00				2.00	µg/L	ES	EPA8270
0	Potassium, total recoverable	332				100	µg/L	GE	EPA6020
0	Potassium, total recoverable	323	J	E		500	µg/L	GE	EPA6020
0	Potassium, total recoverable	317				100	µg/L	GE	EPA6020
0	Potassium, total recoverable	<1,110				1,110	µg/L	ES	EPA6010
0	Pyrene	<10.2				10.2	µg/L	GE	EPA8270
0	Pyrene	<1.00				1.00	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0				25.0	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<25.0				25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,350				100	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,230				500	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,300				100	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,560				111	µg/L	ES	EPA6010
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	Styrene	<0.500				0.500	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Thallium, total recoverable	<25.0				25.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	Toxaphene	<1.00				1.00	µg/L	GE	EPA8081
0	Toxaphene	<0.600				0.600	µg/L	ES	EPA8080
0	Toxaphene	<0.600				0.600	µg/L	ES	EPA8080
0	1,2,4-Trichlorobenzene	<10.2	J	C		10.2	µg/L	GE	EPA8270
0	1,2,4-Trichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<10.2				10.2	µg/L	GE	EPA8270
0	2,4,5-Trichlorophenol	<4.00				4.00	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.2				10.2	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<4.50				4.50	µg/L	ES	EPA8270
0	Vanadium, total recoverable	<5.30		V		5.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<12.8		V		25.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.97		V		5.00	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	ES	EPA8260
0	Xylenes	<6.00				6.00	µg/L	GE	EPA8260
0	Xylenes	<3.72				3.72	µg/L	ES	EPA8260
0	Zinc, total recoverable	<11.7		V		5.00	µg/L	GE	EPA6020
0	Zinc, total recoverable	18.0	J	EV		25.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	16.9		V		5.00	µg/L	GE	EPA6020
0	Actinium-228	1.51E-08±8.82E-09	UI			1.78E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.70E-09±2.97E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Antimony-125	-5.68E-09±6.66E-09	UI			1.12E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-5.60E-10±1.49E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cerium-144	-7.13E-09±1.81E-08	UI			3.08E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-3.47E-09±3 37E-09	UI			1.10E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	-4.79E-10±2.66E-09	UI			4.05E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	2.50E-10±5 50E-10	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Cesium-137	3.53E-09±4.48E-09	UI			4.72E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-7.80E-10±6 00E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-57	1.44E-09±2.26E-09	UI			4 00E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.00E-10±4 30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-60	1.32E-09±2 43E-09	UI			4 77E-09	µCi/mL	GP	EPIA-013

Well PB 10 collected on 06/30/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cobalt-60	-1.21E-09±6 10E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-152	2 59E-09±7 49E-09	UI			1.28E-08	µCi/mL	GP	EPIA-013
0	Europium-152	5.54E-09±2.87E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-154	-3.87E-09±6 42E-09	UI			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-154	5.03E-09±1.71E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-155	-4 64E-09±9.74E-09	UI			1.67E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.58E-09±1.96E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Lead-212	8.86E-09±1.06E-08	UIR	4		6 88E-09	µCi/mL	GP	EPIA-013
0	Lead-212	3.98E-09±1 24E-09	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Manganese-54	-1.46E-09±2.34E-09	UI			3 82E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2 40E-10±5 50E-10	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Plutonium-238	4.44E-11±1.03E-10	UI			1.86E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-8.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	-8.64E-12±4.75E-11	UI			1.07E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Potassium-40	2 97E-08±2 72E-08	UI			5 50E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	<7 46E-09	I			3.38E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	1 08E-09±2 25E-09	UI			4.14E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-1 09E-09±5 70E-10	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Promethium-146	3.90E-10±3.16E-09	UI			5.69E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.00E-11±7.00E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-147	8.23E-12±6.65E-10	UI			9.22E-10	µCi/mL	GP	EPIA-020
0	Radium-226	6.89E-10±3.01E-10				2.31E-10	µCi/mL	GP	EPIA-008
0	Radium-226	0.00E+00	UI			1.00E-09	µCi/mL	ES	ESOPM030
0	Radium-226	1.14E-09±5.70E-10	UI			1.94E-09	µCi/mL	ES	ESOPM030
0	Radium-228	2.05E-09±4 35E-10				6.86E-10	µCi/mL	GP	EPIA-009
0	Radium-228	0.00E+00	UI			1.00E-09	µCi/mL	ES	ESOPM030
0	Radium-228	0.00E+00	UI			1.00E-09	µCi/mL	ES	ESOPM030
2	Radon-222	5.65E-07±2.29E-08				2.55E-08	µCi/mL	GP	EPIA-007
0	Ruthenium-106	1.20E-08±2.24E-08	UI			4.13E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	2.36E-09±5.15E-09	UI			1.70E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	-1.38E-09±2.28E-09	UI			3.88E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.26E-09±6.00E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Strontium-90	-7.03E-11±8.45E-10	UI			1.91E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-1.80E-09±7.60E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031
0	Technetium-99	-1.34E-10±4.22E-09	UI			1.04E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	0.00E+00±2.79E-08	UI			3.00E-07	µCi/mL	ES	ESOPM022
0	Thorium-228	-3.41E-11±9.27E-11	UI			2.22E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	1.60E-10±4.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-230	2.65E-10±1.22E-10	UI	V		1.12E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.00E-10±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-232	0.00E+00	UI			3.24E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	1.00E-11±7.00E-12	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-234	3.20E-08±4.69E-08	UI			1.64E-07	µCi/mL	ES	ESOPM008
0	Uranium-233/234	3.71E-11±3 94E-11	UI			6.36E-11	µCi/mL	GP	EPIA-011
0	Uranium-234	-5 00E-12±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-235	9.03E-12±2 60E-11	UI			5.04E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	0.00E+00±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-238	6.34E-11±4 07E-11				5.41E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	3.00E-11±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Yttrium-88	3.12E-10±2 25E-09	UI			4.51E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-2.50E-10±6.00E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Zinc-65	-1.20E-09±5.91E-09	UI			9.13E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	7.80E-10±1 26E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008

WELL PB 10 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/97
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	<10.3	J	C		10.3	µg/L	GE	EPA8270
0	Acenaphthene	<1.00				1.00	µg/L	ES	EPA8270
0	Acenaphthylene	<10.3				10 3	µg/L	GE	EPA8270
0	Acenaphthylene	<1 00				1.00	µg/L	ES	EPA8270
0	Acenaphthylene	<1.00				1 00	µg/L	ES	EPA8270
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Aldrin	0.0173	J	E		0.0515	µg/L	GE	EPA8081

Well PB 10 collected on 06/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	57.4	J	C		50.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	71.1				55.6	µg/L	ES	EPA6010
0	Anthracene	<10.3				10.3	µg/L	GE	EPA8270
0	Anthracene	<1.00				1.00	µg/L	ES	EPA8270
0	Anthracene	<1.00				1.00	µg/L	ES	EPA8270
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<5.00				5 00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.02				5.00	µg/L	GE	EPA6020
0	Benzene	<2 00				2 00	µg/L	GE	EPA8260
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.103				0.103	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.00600				0.00600	µg/L	ES	EPA8080
0	Benzidine	<51.5				51.5	µg/L	GE	EPA8270
0	Benzidine	<20.0				20.0	µg/L	ES	EPA8270
0	Benzidine	<20.0				20.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10.3				10.3	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10.3				10.3	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.3				10.3	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzoic acid	<20.6				20.6	µg/L	GE	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.3				10.3	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<2.50				2.50	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<2.50				2.50	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.3				10.3	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<2.00				2.00	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<2.00				2.00	µg/L	ES	EPA8270
0	Benzyl alcohol	<10.3				10.3	µg/L	GE	EPA8270
0	Benzyl alcohol	<2.00				2.00	µg/L	ES	EPA8270
0	Benzyl alcohol	<2.00				2.00	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.3				10.3	µg/L	GE	EPA8270
0	Bis(2-chloroethoxy) methane	<1.00				1.00	µg/L	ES	EPA8270
0	Bis(2-chloroethoxy) methane	<1.00				1.00	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.3				10.3	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<1.50				1.50	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<1.50				1.50	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.3				10.3	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<1.00				1.00	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<1.00				1.00	µg/L	ES	EPA8270
2	Bis(2-ethylhexyl) phthalate	6.48	J	E		10.3	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<2.00				2.00	µg/L	ES	EPA8270
0	Bis(2-ethylhexyl) phthalate	<2.00				2.00	µg/L	ES	EPA8270
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	4-Bromophenyl phenyl ether	<10.3				10.3	µg/L	GE	EPA8270
0	4-Bromophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	4-Bromophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.3				10.3	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<1.50				1.50	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<1.50				1.50	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	1,720		V		1,000	µg/L	GE	EPA6020
0	Calcium, total recoverable	1,740				111	µg/L	ES	EPA6010
0	Carbon disulfide	<5.00				5 00	µg/L	GE	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	alpha-Chlordane	<0.0206				0 0206	µg/L	GE	EPA8081
0	gamma-Chlordane	<0.515				0 515	µg/L	GE	EPA8081
0	gamma-Chlordane	<0.0300				0.0300	µg/L	ES	EPA8080
0	4-Chloroaniline	<10.3				10.3	µg/L	GE	EPA8270
0	4-Chloroaniline	<4.00				4.00	µg/L	ES	EPA8270
0	4-Chloroaniline	<4.00				4 00	µg/L	ES	EPA8270
0	Chlorobenzene	<2.00				2 00	µg/L	GE	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260

Well PB 10 collected on 06/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	4-Chloro-m-cresol	<10.3	J	C		10.3	µg/L	GE	EPA8270
0	4-Chloro-m-cresol	<1.50				1.50	µg/L	ES	EPA8270
0	4-Chloro-m-cresol	<1.50				1.50	µg/L	ES	EPA8270
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	2-Chloronaphthalene	<10 3				10.3	µg/L	GE	EPA8270
0	2-Chloronaphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	2-Chloronaphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	2-Chlorophenol	<10.3	J	C		10.3	µg/L	GE	EPA8270
0	2-Chlorophenol	<2.00				2.00	µg/L	ES	EPA8270
0	2-Chlorophenol	<2.00				2.00	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.3				10.3	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	Chromium, total recoverable	<1.33		V		5.00	µg/L	GE	EPA6020
0	Chrysene	<10.3				10.3	µg/L	GE	EPA8270
0	Chrysene	<1.50				1.50	µg/L	ES	EPA8270
0	Chrysene	<1.50				1.50	µg/L	ES	EPA8270
0	Cobalt, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.32	J	E		5.00	µg/L	GE	EPA6020
0	o-Cresol (2-Methylphenol)	<10.3				10.3	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<2.00				2.00	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<2.00				2.00	µg/L	ES	EPA8270
0	p-Cresol (4-Methylphenol)	<10.3				10.3	µg/L	GE	EPA8270
0	p-Cresol (4-Methylphenol)	<2.00				2.00	µg/L	ES	EPA8270
0	p-Cresol (4-Methylphenol)	<2.00				2.00	µg/L	ES	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010
0	p,p'-DDD	<0.103				0.103	µg/L	GE	EPA8081
0	p,p'-DDD	<0 00600				0.00600	µg/L	ES	EPA8080
0	p,p'-DDE	<0.0515				0.0515	µg/L	GE	EPA8081
0	p,p'-DDE	<0.00600				0.00600	µg/L	ES	EPA8080
0	p,p'-DDT	<0.103				0.103	µg/L	GE	EPA8081
0	p,p'-DDT	<0.00600				0.00600	µg/L	ES	EPA8080
0	Dibenz(a,h)anthracene	<10.3				10.3	µg/L	GE	EPA8270
0	Dibenz(a,h)anthracene	<2.50				2.50	µg/L	ES	EPA8270
0	Dibenz(a,h)anthracene	<2.50				2.50	µg/L	ES	EPA8270
0	Dibenzofuran	<10.3				10.3	µg/L	GE	EPA8270
0	Dibenzofuran	<1.00				1.00	µg/L	ES	EPA8270
0	Dibenzofuran	<1.00				1.00	µg/L	ES	EPA8270
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	Di-n-butyl phthalate	<10.3				10.3	µg/L	GE	EPA8270
0	Di-n-butyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	Di-n-butyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10.3				10.3	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.3				10.3	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<1 00				1.00	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.3	J	C		10.3	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<51.5				51.5	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<5 00				5.00	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<5 00				5.00	µg/L	ES	EPA8270
0	1,1-Dichloroethane	<2 00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2 00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00	J	C		2.00	µg/L	GE	EPA8260
0	cis-1,2-Dichloroethylene	<2 40				2.40	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260
0	Dichloromethane	<6 40				6 40	µg/L	ES	EPA8260
0	2,4-Dichlorophenol	<10 3				10.3	µg/L	GE	EPA8270
0	2,4-Dichlorophenol	<2 00				2.00	µg/L	ES	EPA8270
0	2,4-Dichlorophenol	<2.00				2.00	µg/L	ES	EPA8270
0	1,2-Dichloropropane	<2 00				2 00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260
0	Dieldrin	<0 0515				0 0515	µg/L	GE	EPA8081
0	Dieldrin	<0.00600				0 00600	µg/L	ES	EPA8080

Well PB 10 collected on 06/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Diethyl phthalate	<10.3				10.3	µg/L	GE	EPA8270
0	Diethyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	Diethyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.3				10.3	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<2.00				2.00	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<2.00				2.00	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.3				10.3	µg/L	GE	EPA8270
0	Dimethyl phthalate	<2.00				2.00	µg/L	ES	EPA8270
0	Dimethyl phthalate	<2.00				2.00	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<10.3				10.3	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<30.0				30.0	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<30.0				30 0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10.3	J	C		10.3	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<2.00				2.00	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<2.00				2.00	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.3				10.3	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<2.00				2.00	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<2.00				2.00	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.3				10.3	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<2.40				2.40	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<2.40				2.40	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0.515				0.515	µg/L	GE	EPA8081
0	Endosulfan sulfate	<0.00600				0 00600	µg/L	ES	EPA8080
0	Endosulfan I	0.0132	J	E		0.0206	µg/L	GE	EPA8081
0	Endosulfan I	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endosulfan II	<0.0515				0.0515	µg/L	GE	EPA8081
0	Endosulfan II	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin	<0.0515				0.0515	µg/L	GE	EPA8081
0	Endrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin aldehyde	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin ketone	<1.03				1.03	µg/L	GE	EPA8081
0	Endrin ketone	<0.00600				0.00600	µg/L	ES	EPA8080
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	Fluoranthene	<10.3				10.3	µg/L	GE	EPA8270
0	Fluoranthene	<1.00				1.00	µg/L	ES	EPA8270
0	Fluoranthene	<1.00				1.00	µg/L	ES	EPA8270
0	Fluorene	<10.3				10.3	µg/L	GE	EPA8270
0	Fluorene	<1.00				1.00	µg/L	ES	EPA8270
0	Fluorene	<1.00				1.00	µg/L	ES	EPA8270
0	Heptachlor	<0.0515				0.0515	µg/L	GE	EPA8081
0	Heptachlor	<0.00600				0.00600	µg/L	ES	EPA8080
0	Heptachlor epoxide	<1.03				1.03	µg/L	GE	EPA8081
0	Heptachlor epoxide	<0.00600				0.00600	µg/L	ES	EPA8080
0	Hexachlorobenzene	<10.3				10.3	µg/L	GE	EPA8270
0	Hexachlorobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.3				10.3	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.3				10.3	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.3				10.3	µg/L	GE	EPA8270
0	Hexachloroethane	<1.50				1.50	µg/L	ES	EPA8270
0	Hexachloroethane	<1.50				1.50	µg/L	ES	EPA8270
0	2-Hexanone	<5.00				5.00	µg/L	GE	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.3				10.3	µg/L	GE	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<2.50				2.50	µg/L	ES	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<2.50				2.50	µg/L	ES	EPA8270
0	Iron, total recoverable	42.1	J	E		50.0	µg/L	GE	EPA6020
0	Iron, total recoverable	79.8				50.0	µg/L	ES	EPA6010
0	Isophorone	<10.3				10.3	µg/L	GE	EPA8270
0	Isophorone	<1.00				1 00	µg/L	ES	EPA8270
0	Isophorone	<1.00				1.00	µg/L	ES	EPA8270
0	Lead, total recoverable	2.11	J	E		5.00	µg/L	GE	EPA6020
0	Lindane	<0.0268				0.0268	µg/L	GE	EPA8081
0	Lindane	<0.00600				0.00600	µg/L	ES	EPA8080
0	Magnesium, total recoverable	432		V		100	µg/L	GE	EPA6020
0	Magnesium, total recoverable	458				111	µg/L	ES	EPA6010
0	Manganese, total recoverable	18.8				10.0	µg/L	GE	EPA6020
2	Mercury, total recoverable	3.70				0 200	µg/L	GE	EPA7470
2	Mercury, total recoverable	3.03				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.363				0.363	µg/L	GE	EPA8081
0	Methoxychlor	<0.00600				0 00600	µg/L	ES	EPA8080
0	2-Methyl-4,6-dinitrophenol	<20.6				20.6	µg/L	GE	EPA8270
0	2-Methyl-4,6-dinitrophenol	<20.0				20 0	µg/L	ES	EPA8270
0	2-Methyl-4,6-dinitrophenol	<20.0				20 0	µg/L	ES	EPA8270

Well PB 10 collected on 06/30/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<5.00				5 00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<10 0				10.0	µg/L	ES	EPA8260
0	Methyl isobutyl ketone	<5.00				5 00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<12 0				12.0	µg/L	ES	EPA8260
0	2-Methylnaphthalene	<10.3				10 3	µg/L	GE	EPA8270
0	2-Methylnaphthalene	<1 00				1 00	µg/L	ES	EPA8270
0	2-Methylnaphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	Naphthalene	<10.3				10.3	µg/L	GE	EPA8270
0	Naphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	Naphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	Nickel, total recoverable	2 37	J	E		5.00	µg/L	GE	EPA6020
0	m-Nitroaniline	<10 3				10.3	µg/L	GE	EPA8270
0	m-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	m-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	o-Nitroaniline	<10.3				10.3	µg/L	GE	EPA8270
0	o-Nitroaniline	<5 00				5 00	µg/L	ES	EPA8270
0	o-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	p-Nitroaniline	<10.3				10 3	µg/L	GE	EPA8270
0	p-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	p-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	Nitrobenzene	<10 3				10.3	µg/L	GE	EPA8270
0	Nitrobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	Nitrobenzene	<1 00				1.00	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.3				10.3	µg/L	GE	EPA8270
0	2-Nitrophenol	<2.00				2.00	µg/L	ES	EPA8270
0	2-Nitrophenol	<2 00				2 00	µg/L	ES	EPA8270
0	4-Nitrophenol	<10.3	J	C		10.3	µg/L	GE	EPA8270
0	4-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	4-Nitrophenol	<10.0				10.0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.3				10.3	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<1 00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<10.3				10.3	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<1.00				1.00	µg/L	ES	EPA8270
0	PCB 1016	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1016	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1221	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1221	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1232	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1232	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1242	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1242	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1248	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1248	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1254	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1254	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1260	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1260	<0.120				0.120	µg/L	ES	EPA8080
0	Pentachlorophenol	<10.3	J	C		10.3	µg/L	GE	EPA8270
0	Pentachlorophenol	<10 0				10.0	µg/L	ES	EPA8270
0	Pentachlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.3				10.3	µg/L	GE	EPA8270
0	Phenanthrene	<1 00				1.00	µg/L	ES	EPA8270
0	Phenanthrene	<1.00				1.00	µg/L	ES	EPA8270
0	Phenol	<10.3	J	C		10.3	µg/L	GE	EPA8270
0	Phenol	<2.00				2.00	µg/L	ES	EPA8270
0	Phenol	<2.00				2.00	µg/L	ES	EPA8270
0	Potassium, total recoverable	313				100	µg/L	GE	EPA6020
0	Potassium, total recoverable	<1,110				1,110	µg/L	ES	EPA6010
0	Pyrene	<10 3				10.3	µg/L	GE	EPA8270
0	Pyrene	<1.00				1.00	µg/L	ES	EPA8270
0	Pyrene	<1.00				1.00	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,270				100	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,530				111	µg/L	ES	EPA6010
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	Styrene	<0.500				0.500	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<1 90				1.90	µg/L	ES	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Toluene	<2 00				2.00	µg/L	GE	EPA8260
0	Toluene	<1 70				1 70	µg/L	ES	EPA8260
0	Toxaphene	<1.03				1.03	µg/L	GE	EPA8081
0	Toxaphene	<0.600				0 600	µg/L	ES	EPA8080

Well PB 10 collected on 06/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2,4-Trichlorobenzene	<10.3	J	C		10.3	µg/L	GE	EPA8270
0	1,2,4-Trichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,2,4-Trichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	2,4,5-Trichlorophenol	<10.3				10.3	µg/L	GE	EPA8270
0	2,4,5-Trichlorophenol	<4.00				4.00	µg/L	ES	EPA8270
0	2,4,5-Trichlorophenol	<4.00				4.00	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.3				10.3	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<4.50				4.50	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<4.50				4.50	µg/L	ES	EPA8270
0	Vanadium, total recoverable	<3.68		V		5.00	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	ES	EPA8260
0	Xylenes	<6.00				6.00	µg/L	GE	EPA8260
0	Xylenes	<3.72				3.72	µg/L	ES	EPA8260
0	Zinc, total recoverable	<9.82		V		5.00	µg/L	GE	EPA6020
0	Actinium-228	3.91E-09±1.35E-08	UI			1.88E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	-8.13E-09±6.17E-09	UI			2.24E-08	µCi/mL	ES	ESOPM008
0	Actinium-228	-2.98E-09±2.97E-09	UI			1.05E-08	µCi/mL	ES	ESOPM008
0	Antimony-125	-3.83E-09±7.09E-09	UI			1.20E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	2.61E-09±3 02E-09	UI			1.01E-08	µCi/mL	ES	ESOPM008
0	Antimony-125	-9.10E-10±1.49E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cerium-144	3.89E-09±1.92E-08	UI			3.27E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-9.20E-10±5.99E-09	UI			1.81E-08	µCi/mL	ES	ESOPM008
0	Cerium-144	3.66E-09±3.44E-09	UI			1.09E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	-7.06E-10±2.85E-09	UI			4.20E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.00E-10±9.50E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	-2.60E-10±5.50E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-137	1.80E-09±3.15E-09	UI			5.10E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.98E-09±1.12E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-137	1.53E-09±6.00E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-57	4.22E-10±2.35E-09	UI			4.02E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.20E-10±7.80E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-57	-4.00E-11±4.40E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-60	-7.11E-10±2.77E-09	UI			4.81E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.48E-09±1.18E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-60	7.20E-10±6.00E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-152	3.48E-09±7.65E-09	UI			1.38E-08	µCi/mL	GP	EPIA-013
0	Europium-152	1.55E-08±5.62E-09	UI			1.60E-08	µCi/mL	ES	ESOPM008
0	Europium-152	5.34E-09±3.07E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-154	8.76E-11±7.19E-09	UI			1.30E-08	µCi/mL	GP	EPIA-013
0	Europium-154	9.20E-10±3.12E-09	UI			1.06E-08	µCi/mL	ES	ESOPM008
0	Europium-154	-2.72E-09±1 69E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-155	-1.73E-09±1.04E-08	UI			1.76E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.88E-09±3.73E-09	UI			1.13E-08	µCi/mL	ES	ESOPM008
0	Europium-155	7.10E-10±1.93E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Lead-212	6.29E-09±7.06E-09	UI			7.68E-09	µCi/mL	GP	EPIA-013
0	Lead-212	-1.93E-09±2.53E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Lead-212	3.45E-09±1.34E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Manganese-54	-2.11E-09±2.71E-09	UI			3.82E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.90E-10±9.80E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Manganese-54	-2.20E-10±5.80E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Plutonium-238	6.35E-11±9.90E-11	UI			1.73E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-4.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	-2.21E-12±4.66E-11	UI			1.03E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-8.00E-12±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Potassium-40	-5.28E-10±3.07E-08	UI			5.41E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	<-5.68E-09	I			9.75E-08	µCi/mL	ES	ESOPM008
0	Potassium-40	<1.49E-08	I			3.35E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	-7.72E-10±2 53E-09	UI			4.24E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	5.00E-11±1.02E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	-3.50E-10±5.50E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-146	-8.46E-11±3.29E-09	UI			5.77E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.40E-10±1.43E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-146	8.30E-10±7.10E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-147	8.09E-10±7.42E-10	UI			1.02E-09	µCi/mL	GP	EPIA-020
0	Promethium-147	-1.08E-10±7.23E-10	UI			1.00E-09	µCi/mL	GP	EPIA-020
0	Radium-226	4.94E-10±3.39E-10				4.63E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.04E-09±6.10E-10	UI			1.81E-09	µCi/mL	ES	ESOPM030
0	Radium-228	1.30E-09±5.10E-10				9.02E-10	µCi/mL	GP	EPIA-009
0	Radium-228	0.00E+00	UI			1.50E-09	µCi/mL	ES	ESOPM030
2	Radon-222	5.33E-07±2.29E-08				2.61E-08	µCi/mL	GP	EPIA-007
0	Ruthenium-106	3 89E-09±2.21E-08	UI			3.93E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	1.30E-10±8.65E-09	UI			2.77E-08	µCi/mL	ES	ESOPM008
0	Ruthenium-106	2.89E-09±5.26E-09	UI			1 73E-08	µCi/mL	ES	ESOPM008

Well PB 10 collected on 06/30/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Sodium-22	2.42E-11±2 56E-09	UI			4.63E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	3.30E-10±1.11E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	-9.70E-10±6.00E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Strontium-90	-7.07E-10±6.47E-10	UI			1.57E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-1.15E-09±8.60E-10	UI			2.10E-09	µCi/mL	ES	ESOPM031
0	Technetium-99	-6.34E-09±3.76E-09	UI			1.09E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	-1.88E-08±2.67E-08	UI			3.00E-07	µCi/mL	ES	ESOPM022
0	Thorium-228	3.56E-11±7.87E-11	UI			1.59E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-2.49E-11±8.02E-11	UI			1.91E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	1.60E-10±4.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-230	1.62E-10±7.85E-11	UI	V		6.21E-11	µCi/mL	GP	EPIA-012
0	Thorium-230	2.64E-10±1.10E-10	UI	V		7.23E-11	µCi/mL	GP	EPIA-012
0	Thorium-230	8.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-232	1.61E-11±3.04E-11	UI			6.21E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	-9.52E-12±1.35E-11	UI			7.23E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	2.00E-11±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-234	-1.30E-07±9.31E-08	UI			2.91E-07	µCi/mL	ES	ESOPM008
0	Thorium-234	-1.64E-08±4.82E-08	UI			1.71E-07	µCi/mL	ES	ESOPM008
0	Uranium-233/234	3.36E-11±2.65E-11	UI			3 46E-11	µCi/mL	GP	EPIA-011
0	Uranium-234	1.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-235	4.37E-12±1.90E-11	UI			3.98E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	5.00E-12±9.00E-12	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-238	2.60E-11±2.21E-11	UI			2.77E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	1.00E-11±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Yttrium-88	-9.16E-10±2.51E-09	UI			4.50E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.59E-09±1.32E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Yttrium-88	-3.60E-10±7.30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Zinc-65	4.45E-09±4.76E-09	UI			8 85E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.00E-10±2.01E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Zinc-65	1.48E-09±1.49E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008

WELL PBP 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97
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	Total activity	7.98E-06±5.54E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL PBP 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/97
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 9	J	C		10.9	µg/L	GE	EPA8270
0	Acenaphthylene	<10.9				10.9	µg/L	GE	EPA8270
0	Acetone	<10 0				10.0	µg/L	GE	EPA8260
0	Aldrin	<0 0556				0.0556	µg/L	GE	EPA8081
2	Aluminum, total recoverable	518				50.0	µg/L	GE	EPA6010A
2	Aluminum, total recoverable	572				50 0	µg/L	GE	EPA6010A
2	Aluminum, total recoverable	759				250	µg/L	GE	EPA6010A
0	Anthracene	<10 9				10.9	µg/L	GE	EPA8270
0	Antimony, total recoverable	<10.0	J	X		10.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	2 23	J	EX		10 0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<50.0	J	X		50.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<5 00				5.00	µg/L	GE	EPA6010A

Well PBP 1D collected on 06/23/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<25 0				25.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	2.40	J	E		5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	2.56	J	E		5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	2.47	J	E		25.0	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	alpha-Benzene hexachloride	<0.0556				0.0556	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.0556				0.0556	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.111				0.111	µg/L	GE	EPA8081
0	Benzidine	<54.3				54.3	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<10.9				10.9	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<10.9				10.9	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<10.9				10.9	µg/L	GE	EPA8270
0	Benzoic acid	<21.7				21.7	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<10.9				10.9	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<10.9				10.9	µg/L	GE	EPA8270
0	Benzyl alcohol	<10.9				10.9	µg/L	GE	EPA8270
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	Beryllium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.9				10.9	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<10.9				10.9	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.9				10.9	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.9				10.9	µg/L	GE	EPA8270
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<2.00				2 00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	4-Bromophenyl phenyl ether	<10.9				10.9	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<10.9				10.9	µg/L	GE	EPA8270
0	Cadmium, total recoverable	0.254	J	EX		5.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<5.00	J	X		5.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<25.0	J	X		25.0	µg/L	GE	EPA6010A
0	Calcium, total recoverable	274		V		100	µg/L	GE	EPA6010A
0	Calcium, total recoverable	283		V		100	µg/L	GE	EPA6010A
0	Calcium, total recoverable	241	J	EV		500	µg/L	GE	EPA6010A
0	Carbon disulfide	<5.00				5 00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	alpha-Chlordane	<0.0222				0.0222	µg/L	GE	EPA8081
0	gamma-Chlordane	<0.556				0.556	µg/L	GE	EPA8081
0	4-Chloroaniline	<10.9				10.9	µg/L	GE	EPA8270
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	4-Chloro-m-cresol	<10.9				10.9	µg/L	GE	EPA8270
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	2-Chloronaphthalene	<10.9				10.9	µg/L	GE	EPA8270
0	2-Chlorophenol	<10.9	J	C		10.9	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<10.9				10.9	µg/L	GE	EPA8270
0	Chromium, total recoverable	2.37	J	E		5.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	2.54	J	E		5.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Chrysene	<10.9				10 9	µg/L	GE	EPA8270
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	Cobalt, total recoverable	<25.0				25.0	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	Copper, total recoverable	<25 0				25.0	µg/L	GE	EPA6010A
0	m/p-Cresol	<10.9				10.9	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<10.9				10.9	µg/L	GE	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	p,p'-DDD	<0.111				0.111	µg/L	GE	EPA8081
0	p,p'-DDE	<0.0556				0.0556	µg/L	GE	EPA8081
0	p,p'-DDT	<0.111				0.111	µg/L	GE	EPA8081
0	Dibenz(a,h)anthracene	<10.9				10.9	µg/L	GE	EPA8270
0	Dibenzofuran	<10.9				10.9	µg/L	GE	EPA8270
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Di-n-butyl phthalate	<10.9				10.9	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<10.9				10 9	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<10.9				10.9	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<10.9	J	C		10 9	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<54.3				54.3	µg/L	GE	EPA8270
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2 00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2 00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<2.00				2 00	µg/L	GE	EPA8260
0	Dichloromethane	<5.00				5 00	µg/L	GE	EPA8260

Well PBP 1D collected on 06/23/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4-Dichlorophenol	<10 9				10.9	µg/L	GE	EPA8270
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260
0	Dieldrin	<0 0556				0.0556	µg/L	GE	EPA8081
0	Diethyl phthalate	<10.9				10.9	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<10.9				10.9	µg/L	GE	EPA8270
0	Dimethyl phthalate	<10.9				10.9	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<10 9				10.9	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<10 9	J	C		10 9	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<10.9				10.9	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<10.9				10.9	µg/L	GE	EPA8270
0	Endosulfan sulfate	<0.556				0.556	µg/L	GE	EPA8081
0	Endosulfan I	<0 0222				0.0222	µg/L	GE	EPA8081
0	Endosulfan II	<0.0556				0 0556	µg/L	GE	EPA8081
0	Endrin	<0.0556				0.0556	µg/L	GE	EPA8081
0	Endrin ketone	<1.11				1.11	µg/L	GE	EPA8081
0	Ethylbenzene	<2 00				2.00	µg/L	GE	EPA8260
0	Fluoranthene	<10 9				10.9	µg/L	GE	EPA8270
0	Fluorene	<10 9				10.9	µg/L	GE	EPA8270
0	Heptachlor	<0 0556				0.0556	µg/L	GE	EPA8081
0	Heptachlor epoxide	<1.11				1.11	µg/L	GE	EPA8081
0	Hexachlorobenzene	<10 9				10.9	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<10 9				10.9	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<10.9				10.9	µg/L	GE	EPA8270
0	Hexachloroethane	<10 9				10.9	µg/L	GE	EPA8270
0	2-Hexanone	<5.00				5.00	µg/L	GE	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.9				10.9	µg/L	GE	EPA8270
2	Iron, total recoverable	329	J	X		50.0	µg/L	GE	EPA6010A
1	Iron, total recoverable	239	J	X		50.0	µg/L	GE	EPA6010A
2	Iron, total recoverable	309	J	X		250	µg/L	GE	EPA6010A
0	Isophorone	<10.9				10.9	µg/L	GE	EPA8270
0	Lead, total recoverable	0 814	J	E		5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	0.859	J	E		5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lindane	<0.0289	J	C		0.0289	µg/L	GE	EPA8081
0	Magnesium, total recoverable	52.1		V		10.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	56 7		V		10.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	63.8		V		50.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	5.89	J	E		10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	5.22	J	E		10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	5.65	J	E		50.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0 118		V		0.200	µg/L	GE	EPA7470
0	Methoxychlor	<0.391				0.391	µg/L	GE	EPA8081
0	2-Methyl-4,6-dinitrophenol	<21.7				21.7	µg/L	GE	EPA8270
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	2-Methylnaphthalene	<10.9				10.9	µg/L	GE	EPA8270
0	Naphthalene	<10.9				10.9	µg/L	GE	EPA8270
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	Nickel, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	m-Nitroaniline	<10.9				10.9	µg/L	GE	EPA8270
0	o-Nitroaniline	<10 9				10.9	µg/L	GE	EPA8270
0	p-Nitroaniline	<10.9				10.9	µg/L	GE	EPA8270
0	Nitrobenzene	<10.9				10.9	µg/L	GE	EPA8270
0	2-Nitrophenol	<10 9				10.9	µg/L	GE	EPA8270
0	4-Nitrophenol	<10.9	J	C		10.9	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<10 9				10.9	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<10.9				10.9	µg/L	GE	EPA8270
0	PCB 1016	<55.6				55.6	µg/L	GE	EPA8081
0	PCB 1221	<55.6				55.6	µg/L	GE	EPA8081
0	PCB 1232	<55.6				55.6	µg/L	GE	EPA8081
0	PCB 1242	<55.6				55.6	µg/L	GE	EPA8081
0	PCB 1248	<55.6				55.6	µg/L	GE	EPA8081
0	PCB 1254	<55.6				55.6	µg/L	GE	EPA8081
0	PCB 1260	<55 6				55.6	µg/L	GE	EPA8081
0	Pentachlorophenol	<10.9	J	C		10.9	µg/L	GE	EPA8270
0	Phenanthrene	<10.9				10.9	µg/L	GE	EPA8270
0	Phenol	<10.9	J	C		10.9	µg/L	GE	EPA8270
0	Potassium, total recoverable	634				100	µg/L	GE	EPA6010A
0	Potassium, total recoverable	612				100	µg/L	GE	EPA6010A
0	Potassium, total recoverable	555				500	µg/L	GE	EPA6010A
0	Pyrene	<10.9				10.9	µg/L	GE	EPA8270
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	Selenium, total recoverable	<25 0				25 0	µg/L	GE	EPA6010A

Well PBP 1D collected on 06/23/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Silver, total recoverable	0 637	J	E		5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	1.00	J	E		5 00	µg/L	GE	EPA6010A
0	Silver, total recoverable	3.71	J	E		25.0	µg/L	GE	EPA6010A
0	Sodium, total recoverable	13,900		V		100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	13,600		V		100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	15,100		V		500	µg/L	GE	EPA6010A
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
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	Thallium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toxaphene	<1.11				1.11	µg/L	GE	EPA8081
0	1,2,4-Trichlorobenzene	<10.9	J	C		10.9	µg/L	GE	EPA8270
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	2,4,5-Trichlorophenol	<10.9				10.9	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<10.9				10.9	µg/L	GE	EPA8270
0	Vanadium, total recoverable	1.19	J	E		5.00	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	1.27	J	E		5.00	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	2.14	J	E		25.0	µg/L	GE	EPA6010A
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Xylenes	<6.00				6.00	µg/L	GE	EPA8260
0	Zinc, total recoverable	<24.8		V		5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<6.53		V		5,00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<24.6		V		25.0	µg/L	GE	EPA6010A
0	Actinium-228	7.72E-09±1.39E-08	UI			1.73E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	7.97E-09±1.18E-08	UI			1.69E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	1.30E-09±5.40E-09	UI			9.86E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	2.51E-09±5.25E-09	UI			9.45E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.85E-09±4.55E-09	UI			7.77E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.75E-10±1.48E-08	UI			2.53E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-4.08E-09±1.23E-08	UI			2.13E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.49E-10±2.49E-09	UI			3.66E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.46E-09±2.22E-09	UI			3.23E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.53E-09±2.55E-09	UI			4.27E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.50E-09±1.91E-09	UI			3.80E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.00E-09±2.33E-09	UI			3.09E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.38E-10±1.61E-09	UI			2.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.34E-09±1.92E-09	UI			3.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-6.32E-10±2.01E-09	UI			3.67E-09	µCi/mL	GP	EPIA-013
0	Europium-152	1.10E-09±5.95E-09	UI			1.08E-08	µCi/mL	GP	EPIA-013
0	Europium-152	-1.92E-09±5.82E-09	UI			9.72E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.84E-10±5.85E-09	UI			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.21E-09±5.29E-09	UI			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-8.13E-10±8.05E-09	UI			1.38E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-4.35E-09±7.07E-09	UI			1.21E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.44E-10±5.27E-10	UI			1.23E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	-5.67E-10±6.02E-10	UI			9.64E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.94E-09±4.78E-09	UI			5.58E-09	µCi/mL	GP	EPIA-013
0	Lead-212	4.81E-09±3.56E-09	UI			6.54E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-7.43E-11±1.85E-09	UI			3.44E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.44E-09±1.77E-09	UI			3.56E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	3.27E-09±9.96E-10				1.62E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-4.40E-11±1.24E-10	UI			3.06E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	7.56E-11±9.77E-11	UI			1.75E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.04E-08±2.50E-08	UI			5.18E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	3.36E-08±3.41E-08	UI			3.04E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	7.56E-10±2.28E-09	UI			3.68E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	1.46E-09±3.67E-09	UI			3.91E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.54E-09±2.78E-09	UI			4.69E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.48E-09±2.55E-09	UI			4.78E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.40E-10±2.38E-10	UI			4.23E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.31E-10±3.66E-10	UI			6.99E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.95E-09±1.89E-08	UI			3.31E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.63E-08±1.66E-08	UI			2.67E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	9.41E-11±2.08E-09	UI			3.88E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.48E-09±1.88E-09	UI			4.00E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.05E-10±4.32E-10	UI			8.71E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.24E-10±5 30E-09	UI			1.30E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-2.51E-11±1.07E-10	UI			3.24E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.16E-10±1.11E-10	UI			1.19E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.78E-11±7.18E-11	UI			1 97E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	1.98E-10±9.97E-11	UI	V		9.34E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	5 34E-11±5.49E-11	UI			8 22E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	9.64E-11±6 50E-11				3.21E-11	µCi/mL	GP	EPIA-011

Well PBP 1D collected on 06/23/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Yttrium-88	5.66E-10±2.53E-09	UI			4.99E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.13E-09±2.19E-09	UI			4.61E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	7.10E-10±4.23E-09	UI			7.10E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-8 84E-10±5.93E-09	UI			6.35E-09	µCi/mL	GP	EPIA-013

WELL PBP 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97
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	Total activity	2 76E-05±5 55E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL PBP 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/97
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	<11.1	J	CI	P	11.1	µg/L	GE	EPA8270
0	Acenaphthylene	<11.1				11.1	µg/L	GE	EPA8270
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Aldrin	<0 0510				0 0510	µg/L	GE	EPA8081
2	Aluminum, total recoverable	158				50.0	µg/L	GE	EPA6010A
0	Anthracene	<11 1				11.1	µg/L	GE	EPA8270
0	Antimony, total recoverable	<10.0	J	X		10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	2.97	J	E		5.00	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	alpha-Benzene hexachloride	<0.0510				0.0510	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.0510				0.0510	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.102				0.102	µg/L	GE	EPA8081
0	Benzidine	<55.6				55.6	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<11.1				11.1	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<11.1				11.1	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<11.1				11.1	µg/L	GE	EPA8270
0	Benzoic acid	<22.2				22.2	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<11.1				11.1	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<11.1				11.1	µg/L	GE	EPA8270
0	Benzyl alcohol	<11.1				11.1	µg/L	GE	EPA8270
0	Beryllium, total recoverable	0.371	J	E		5.00	µg/L	GE	EPA6010A
0	Bis(2-chloroethoxy) methane	<11.1				11.1	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<11.1				11.1	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.1				11.1	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<11 1				11.1	µg/L	GE	EPA8270
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	4-Bromophenyl phenyl ether	<11 1				11.1	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<11 1				11.1	µg/L	GE	EPA8270
0	Cadmium, total recoverable	0.506	J	EX		5.00	µg/L	GE	EPA6010A
0	Calcium, total recoverable	414		V		100	µg/L	GE	EPA6010A
0	Carbon disulfide	<5 00				5.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	alpha-Chlordane	<0 0204				0 0204	µg/L	GE	EPA8081
0	gamma-Chlordane	<0 510				0.510	µg/L	GE	EPA8081
0	4-Chloroaniline	<11 1				11.1	µg/L	GE	EPA8270

Well PBP 2D collected on 06/23/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	4-Chloro-m-cresol	<11.1				11.1	µg/L	GE	EPA8270
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	2-Chloronaphthalene	<11.1				11.1	µg/L	GE	EPA8270
0	2-Chlorophenol	<11.1	J	CI		11.1	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<11.1				11.1	µg/L	GE	EPA8270
0	Chromium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Chrysene	<11.1				11.1	µg/L	GE	EPA8270
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	m/p-Cresol	<11.1				11.1	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<11.1				11.1	µg/L	GE	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	p,p'-DDD	<0.102				0.102	µg/L	GE	EPA8081
0	p,p'-DDE	<0.0510				0.0510	µg/L	GE	EPA8081
0	p,p'-DDT	<0.102				0.102	µg/L	GE	EPA8081
0	Dibenz(a,h)anthracene	<11.1				11.1	µg/L	GE	EPA8270
0	Dibenzofuran	<11.1				11.1	µg/L	GE	EPA8270
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Di-n-butyl phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<11.1				11.1	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<11.1				11.1	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<11.1	J	CI		11.1	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<55.6				55.6	µg/L	GE	EPA8270
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				2 00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260
0	2,4-Dichlorophenol	<11.1				11.1	µg/L	GE	EPA8270
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260
0	Dieldrin	<0.0510				0.0510	µg/L	GE	EPA8081
0	Diethyl phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<11.1				11.1	µg/L	GE	EPA8270
0	Dimethyl phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<11.1				11.1	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<11.1	J	CI		11.1	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<11.1				11.1	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<11.1				11.1	µg/L	GE	EPA8270
0	Endosulfan sulfate	<0.510				0.510	µg/L	GE	EPA8081
0	Endosulfan I	<0.0204				0.0204	µg/L	GE	EPA8081
0	Endosulfan II	<0.0510				0.0510	µg/L	GE	EPA8081
0	Endrin	<0.0510				0 0510	µg/L	GE	EPA8081
0	Endrin ketone	<1.02				1.02	µg/L	GE	EPA8081
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Fluoranthene	<11.1				11.1	µg/L	GE	EPA8270
0	Fluorene	<11.1				11.1	µg/L	GE	EPA8270
0	Heptachlor	<0.0510				0.0510	µg/L	GE	EPA8081
0	Heptachlor epoxide	<1.02				1.02	µg/L	GE	EPA8081
0	Hexachlorobenzene	<11.1				11.1	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<11.1				11.1	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<11.1				11.1	µg/L	GE	EPA8270
0	Hexachloroethane	<11.1				11.1	µg/L	GE	EPA8270
0	2-Hexanone	<5.00				5.00	µg/L	GE	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<11.1				11.1	µg/L	GE	EPA8270
0	Iron, total recoverable	24.1	J	EX		50 0	µg/L	GE	EPA6010A
0	Isophorone	<11.1				11.1	µg/L	GE	EPA8270
0	Lead, total recoverable	2.59	J	E		5 00	µg/L	GE	EPA6010A
0	Lindane	<0.0265	J	C		0.0265	µg/L	GE	EPA8081
0	Magnesium, total recoverable	47.5		V		10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	5.06	J	E		10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<0.238		V		0 200	µg/L	GE	EPA7470
0	Methoxychlor	<0.359				0.359	µg/L	GE	EPA8081
0	2-Methyl-4,6-dinitrophenol	<22.2				22.2	µg/L	GE	EPA8270
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	2-Methylnaphthalene	<11.1				11 1	µg/L	GE	EPA8270
0	Naphthalene	<11.1				11.1	µg/L	GE	EPA8270
0	Nickel, total recoverable	<5 00				5.00	µg/L	GE	EPA6010A
0	m-Nitroaniline	<11.1				11 1	µg/L	GE	EPA8270
0	o-Nitroaniline	<11.1				11 1	µg/L	GE	EPA8270
0	p-Nitroaniline	<11.1				11 1	µg/L	GE	EPA8270
0	Nitrobenzene	<11.1				11 1	µg/L	GE	EPA8270

Well PBP 2D collected on 06/23/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Nitrophenol	<11 1				11 1	µg/L	GE	EPA8270
0	4-Nitrophenol	<11 1	J	C		11.1	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<11 1				11.1	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<11.1				11.1	µg/L	GE	EPA8270
0	PCB 1016	<51.0				51.0	µg/L	GE	EPA8081
0	PCB 1221	<51.0				51.0	µg/L	GE	EPA8081
0	PCB 1232	<51.0				51.0	µg/L	GE	EPA8081
0	PCB 1242	<51.0				51.0	µg/L	GE	EPA8081
0	PCB 1248	<51.0				51.0	µg/L	GE	EPA8081
0	PCB 1254	<51 0				51.0	µg/L	GE	EPA8081
0	PCB 1260	<51.0				51.0	µg/L	GE	EPA8081
0	Pentachlorophenol	<11.1	J	CI	P	11.1	µg/L	GE	EPA8270
0	Phenanthrene	<11.1				11.1	µg/L	GE	EPA8270
0	Phenol	<11.1	J	C		11.1	µg/L	GE	EPA8270
0	Potassium, total recoverable	1,270				100	µg/L	GE	EPA6010A
0	Pyrene	<11.1				11.1	µg/L	GE	EPA8270
0	Selenium, total recoverable	2.30	J	E		5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	1.49	J	E		5.00	µg/L	GE	EPA6010A
0	Sodium, total recoverable	7,400		V		100	µg/L	GE	EPA6010A
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Thallium, total recoverable	<5 00				5.00	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toxaphene	<1 02				1 02	µg/L	GE	EPA8081
0	1,2,4-Trichlorobenzene	<11.1	J	CI	P	11.1	µg/L	GE	EPA8270
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	2,4,5-Trichlorophenol	<11.1				11.1	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<11.1				11.1	µg/L	GE	EPA8270
0	Vanadium, total recoverable	0.874	J	E		5.00	µg/L	GE	EPA6010A
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Xylenes	<6 00				6.00	µg/L	GE	EPA8260
0	Zinc, total recoverable	<13.7		V		5.00	µg/L	GE	EPA6010A
0	Actinium-228	1.13E-08±9.13E-09	UI			1.82E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	7.27E-09±1.13E-08	UI			1.30E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	4.40E-09±4 55E-09	UI			7.61E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.26E-09±1.67E-08	UI			2.92E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	7.36E-10±2.85E-09	UI			4.51E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.98E-10±2.99E-09	UI			4.77E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.87E-10±2.15E-09	UI			3.81E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.25E-09±1.74E-09	UI			4.04E-09	µCi/mL	GP	EPIA-013
0	Europium-152	2.70E-09±7.46E-09	UI			1.29E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-5.75E-10±7.44E-09	UI			1.34E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-4.08E-09±1.03E-08	UI			1.62E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.05E-10±5.79E-10	UI			1.45E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	6.06E-11±4.97E-10	UI			8.27E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.03E-09±5.93E-09	UI			7.04E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.80E-10±2.32E-09	UI			4.17E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	5.12E-10±7.38E-10	UI			1.64E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	6.69E-11±8.32E-11	UI			1.51E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	8.98E-11±7.02E-11				8.63E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	5.32E-08±3.23E-08	UI			6 55E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.85E-10±2.27E-09	UI			3.91E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.24E-09±3.35E-09	UI			5.84E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.52E-10±4.32E-10				5 59E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.52E-10±3.71E-10	UI			6.47E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.91E-10±1.85E-08	UI			3.31E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.91E-10±2 56E-09	UI			4.75E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2 27E-10±4.15E-10	UI			8.57E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	1.33E-09±6 48E-09	UI			1.55E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-7.40E-12±1 31E-10	UI			3.59E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.50E-10±1.73E-10				1.69E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.77E-12±1.26E-11	UI			1.41E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	1.78E-10±9.53E-11	UI	V		9 42E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	8.63E-11±6.72E-11				8 29E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	4 32E-11±4.34E-11	UI			3 24E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.80E-09±2.59E-09	UI			5.42E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1 75E-09±5 99E-09	UI			9 82E-09	µCi/mL	GP	EPIA-013

WELL PBP 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/97
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	Total activity	-2.98E-05±5.41E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL PBP 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/97
Depth to water: 39.5 ft (12.04 m) below TOC
Water elevation: Not available
pH: 6
Sp. conductance: 66 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 9 gal

Time: 12:46
Water temperature: 30°C
Air temperature: 32°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<11.4	J	C		11.4	µg/L	GE	EPA8270
0	Acenaphthylene	<11.4				11.4	µg/L	GE	EPA8270
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Aldrin	<0.0538				0.0538	µg/L	GE	EPA8081
2	Aluminum, total recoverable	56.8				50 0	µg/L	GE	EPA6010A
0	Anthracene	<11.4				11.4	µg/L	GE	EPA8270
0	Antimony, total recoverable	<10.0	J	X		10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	2.01	J	E		5.00	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	alpha-Benzene hexachloride	<0.0538				0.0538	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.0538				0.0538	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.108				0.108	µg/L	GE	EPA8081
0	Benzidine	<57.1				57.1	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<11.4				11.4	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<11.4				11.4	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<11.4				11.4	µg/L	GE	EPA8270
0	Benzoic acid	<22.9				22.9	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<11.4				11.4	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<11.4				11.4	µg/L	GE	EPA8270
0	Benzyl alcohol	<11.4				11.4	µg/L	GE	EPA8270
0	Beryllium, total recoverable	<5.00				5 00	µg/L	GE	EPA6010A
0	Bis(2-chloroethoxy) methane	<11.4				11.4	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<11.4				11 4	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.4				11.4	µg/L	GE	EPA8270
2	Bis(2-ethylhexyl) phthalate	107				11.4	µg/L	GE	EPA8270
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	4-Bromophenyl phenyl ether	<11.4				11.4	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<11.4				11.4	µg/L	GE	EPA8270
0	Cadmium, total recoverable	<5.00	J	X		5.00	µg/L	GE	EPA6010A
0	Calcium, total recoverable	384		V		100	µg/L	GE	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	alpha-Chlordane	<0.0215				0.0215	µg/L	GE	EPA8081
0	gamma-Chlordane	0.0119	J	E		0.538	µg/L	GE	EPA8081
0	4-Chloroaniline	<11.4				11.4	µg/L	GE	EPA8270
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	4-Chloro-m-cresol	<11.4				11.4	µg/L	GE	EPA8270
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	2-Chloronaphthalene	<11.4				11.4	µg/L	GE	EPA8270
0	2-Chlorophenol	<11.4	J	C		11 4	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<11.4				11.4	µg/L	GE	EPA8270

Well PBP 3D collected on 06/23/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chromium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Chrysene	<11.4				11.4	µg/L	GE	EPA8270
0	Cobalt, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	1.48	J	E		5.00	µg/L	GE	EPA6010A
0	m/p-Cresol	<11.4				11.4	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<11.4				11.4	µg/L	GE	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	p,p'-DDD	<0.108				0.108	µg/L	GE	EPA8081
0	p,p'-DDE	<0.0538				0.0538	µg/L	GE	EPA8081
0	p,p'-DDT	<0.108				0.108	µg/L	GE	EPA8081
0	Dibenz(a,h)anthracene	<11.4				11.4	µg/L	GE	EPA8270
0	Dibenzofuran	<11.4				11.4	µg/L	GE	EPA8270
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Di-n-butyl phthalate	<11.4				11.4	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<11.4				11.4	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<11.4				11.4	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<11.4	J	C		11.4	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<57.1				57.1	µg/L	GE	EPA8270
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260
0	2,4-Dichlorophenol	<11.4				11.4	µg/L	GE	EPA8270
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	Dieldrin	<0.0538				0.0538	µg/L	GE	EPA8081
0	Diethyl phthalate	<11.4				11.4	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<11.4				11.4	µg/L	GE	EPA8270
0	Dimethyl phthalate	<11 4				11.4	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<11.4				11.4	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<11.4	J	C		11.4	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<11.4				11.4	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<11.4				11.4	µg/L	GE	EPA8270
0	Endosulfan sulfate	<0.538				0.538	µg/L	GE	EPA8081
0	Endosulfan I	<0.0215				0.0215	µg/L	GE	EPA8081
0	Endosulfan II	<0.0538				0.0538	µg/L	GE	EPA8081
0	Endrin	<0.0538				0.0538	µg/L	GE	EPA8081
0	Endrin ketone	<1.08				1.08	µg/L	GE	EPA8081
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Fluoranthene	<11.4				11.4	µg/L	GE	EPA8270
0	Fluorene	<11.4				11.4	µg/L	GE	EPA8270
0	Heptachlor	<0.0538				0.0538	µg/L	GE	EPA8081
0	Heptachlor epoxide	<1.08				1.08	µg/L	GE	EPA8081
0	Hexachlorobenzene	<11.4				11.4	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<11.4				11.4	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<11.4				11.4	µg/L	GE	EPA8270
0	Hexachloroethane	<11.4				11.4	µg/L	GE	EPA8270
0	2-Hexanone	<5.00				5.00	µg/L	GE	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<11.4				11.4	µg/L	GE	EPA8270
0	Iron, total recoverable	16.1	J	EX		50.0	µg/L	GE	EPA6010A
0	Isophorone	<11.4				11.4	µg/L	GE	EPA8270
0	Lead, total recoverable	1.77	J	E		5.00	µg/L	GE	EPA6010A
0	Lindane	<0.0260	J	C		0.0260	µg/L	GE	EPA8081
0	Magnesium, total recoverable	28.4		V		10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	4.00	J	E		10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<0.179		V		0.200	µg/L	GE	EPA7470
0	Methoxychlor	<0.378				0.378	µg/L	GE	EPA8081
0	2-Methyl-4,6-dinitrophenol	<22.9				22.9	µg/L	GE	EPA8270
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	2-Methylnaphthalene	<11.4				11.4	µg/L	GE	EPA8270
0	Naphthalene	<11.4				11.4	µg/L	GE	EPA8270
0	Nickel, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	m-Nitroaniline	<11.4				11.4	µg/L	GE	EPA8270
0	o-Nitroaniline	<11.4				11.4	µg/L	GE	EPA8270
0	p-Nitroaniline	<11.4				11.4	µg/L	GE	EPA8270
0	Nitrobenzene	<11.4				11.4	µg/L	GE	EPA8270
0	2-Nitrophenol	<11.4				11.4	µg/L	GE	EPA8270
0	4-Nitrophenol	<11 4	J	C		11.4	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<11.4				11.4	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<11 4				11.4	µg/L	GE	EPA8270
0	PCB 1016	<53 8				53 8	µg/L	GE	EPA8081
0	PCB 1221	<53 8				53.8	µg/L	GE	EPA8081
0	PCB 1232	<53 8				53.8	µg/L	GE	EPA8081
0	PCB 1242	<53.8				53.8	µg/L	GE	EPA8081
0	PCB 1248	<53 8				53 8	µg/L	GE	EPA8081

Well PBP 3D collected on 06/23/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1254	<53.8				53.8	µg/L	GE	EPA8081
0	PCB 1260	<53.8				53 8	µg/L	GE	EPA8081
0	Pentachlorophenol	<11.4	J	C		11.4	µg/L	GE	EPA8270
0	Phenanthrene	<11.4				11.4	µg/L	GE	EPA8270
0	Phenol	<11.4	J	C		11.4	µg/L	GE	EPA8270
0	Potassium, total recoverable	337				100	µg/L	GE	EPA6010A
0	Pyrene	<11.4				11.4	µg/L	GE	EPA8270
0	Selenium, total recoverable	1.56	J	E		5 00	µg/L	GE	EPA6010A
0	Silver, total recoverable	0.778	J	E		5.00	µg/L	GE	EPA6010A
0	Sodium, total recoverable	11,400		V		100	µg/L	GE	EPA6010A
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toxaphene	<1.08				1.08	µg/L	GE	EPA8081
0	1,2,4-Trichlorobenzene	<11.4	J	C		11.4	µg/L	GE	EPA8270
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	2,4,5-Trichlorophenol	<11.4				11.4	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<11.4				11.4	µg/L	GE	EPA8270
0	Vanadium, total recoverable	0.464	J	E		5.00	µg/L	GE	EPA6010A
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Xylenes	<6.00				6.00	µg/L	GE	EPA8260
0	Zinc, total recoverable	<6.72		V		5.00	µg/L	GE	EPA6010A
0	Actinium-228	1.79E-09±6.38E-09	UI			1.22E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-4.32E-10±5.26E-09	UI			9.29E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.19E-10±4.99E-09	UI			8.59E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.33E-09±1.42E-08	UI			2.43E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	6.29E-11±2.26E-09	UI			3.47E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.08E-09±1.98E-09	UI			3.69E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.67E-10±1.81E-09	UI			3.07E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-6.73E-10±1.71E-09	UI			2.97E-09	µCi/mL	GP	EPIA-013
0	Europium-152	3.57E-09±5.69E-09	UI			1.05E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.03E-09±6.07E-09	UI			1.15E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.67E-09±8.07E-09	UI			1.41E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	-9.71E-11±3.20E-10	UI			1.06E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	7.13E-11±3.42E-10	UI			5.14E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.85E-09±3.80E-09	UI			6.55E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.00E-09±1.95E-09	UI			3.40E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.64E-09±9.18E-10	UI			1.81E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.72E-11±1.79E-10	UI			3.92E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-2.37E-11±1.22E-10	UI			2.85E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.85E-11±1.21E-10	UI			2.55E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.49E-11±4.15E-11	UI			1.40E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.68E-08±2.43E-08	UI			4.87E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.12E-11±1.96E-09	UI			3.42E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.84E-10±2.66E-09	UI			4.63E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.62E-10±2.62E-10	UI			4.58E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.39E-10±4.74E-10	UI			7.95E-10	µCi/mL	GP	EPIA-009
0	Radium-228	5.20E-10±4.71E-10	UI			7.84E-10	µCi/mL	GP	EPIA-009
1	Ruthenium-106	2.58E-08±1.73E-08	UI			3.28E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.21E-10±2.16E-09	UI			4.09E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.26E-10±3.30E-10	UI			6.60E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-2.20E-09±6.85E-09	UI			1.73E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.72E-11±1.78E-10	UI			4.54E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	1.06E-10±1.66E-10	UI			3.51E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.47E-10±1.60E-10	UI			2.56E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.47E-10±1.19E-10				1.07E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.43E-11±6.53E-11	UI			2.00E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	0.00E+00	UI			6.46E-11	µCi/mL	GP	EPIA-012
0	Uranium-233/234	1.76E-10±9.40E-11	UI	V		9.29E-11	µCi/mL	GP	EPIA-011
0	Uranium-233/234	2.55E-10±1.14E-10	UI	V		1.13E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.11E-11±4.78E-11	UI			1.02E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.61E-11±6.08E-11	UI			8.90E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	7.98E-11±6.17E-11				6 71E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	5.09E-11±5.23E-11	UI			7.82E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.37E-10±2.18E-09	UI			4 36E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.38E-09±4.00E-09	UI			5.20E-09	µCi/mL	GP	EPIA-013

WELL PCB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/16/97
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 115 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling. 135 gal

Time: 12:15
Water temperature: 28°C
Air temperature: 23.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	702				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	21 5		V		1 80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4 70				4 70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,170		V		471	µg/L	WA	EPA6010
0	Chloride	6,110				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	1.40	J	E		7 00	µg/L	WA	EPA6010
2	Iron, total recoverable	1,630		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,060		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	203				7.80	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	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	565		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	3,210		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	7,420		V		285	µg/L	WA	EPA6010
0	Total dissolved solids	46,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	728	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				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	Gross alpha	3.12E-10±4.60E-10	UIJ	C		8.70E-10	µCi/mL	QR	RICHRC5014
0	Gross alpha	4.05E-10±5.20E-10	UIJ	C		9 24E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1 89E-09±6.90E-10	J	C		1 16E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.25E-09±6 30E-10	J	C		1 18E-09	µCi/mL	QR	RICHRC5014

WELL PCB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/16/97
Depth to water: Not available
Water elevation: Not available
pH: 3.6
Sp. conductance: 620 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 124 gal

Time: 11:32
Water temperature: 28°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	24,600				146	µg/L	WA	EPA6010
1	Arsenic, total recoverable	35 2	J	E		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	27.3		V		1.80	µg/L	WA	EPA6010
2	Cadmium, total recoverable	5.50				4 70	µg/L	WA	EPA6010
0	Calcium, total recoverable	40,100		V		471	µg/L	WA	EPA6010
0	Chloride	3,550				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Iron, total recoverable	107		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	18,000		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	3,250				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.0800	J	E		0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	98 0		V		20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	405		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	7.80	J	E		66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,190		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,620		V		285	µg/L	WA	EPA6010
0	Total dissolved solids	552,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,840				1,000	µg/L	WA	EPA9060

Well PCB 2A collected on 05/16/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total organic halogens	<480				480	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67 0				67 0	µg/L	WA	EPA365 2
0	Gross alpha	4 93E-09±2.50E-09	J	C		2 02E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	6 53E-09±2.60E-09	J	C		4 51E-09	µCi/mL	QR	RICHRC5014

WELL PCB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97
Depth to water: 25.84 ft (7.88 m) below TOC
Water elevation: 278.76 ft (84.97 m) msl
pH: 3.6
Sp. conductance: 200 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 10:47
Water temperature: 29°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Magnesium, total recoverable	2,690				74 0	µg/L	WA	EPA6010
0	Potassium, total recoverable	639				187	µg/L	WA	EPA6010
0	Total dissolved solids	145,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	413	J	E		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<67 0				67 0	µg/L	WA	EPA365.2
0	Gross alpha	3.24E-09±1.52E-09	J	C		1.84E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	5.49E-09±1.77E-09	J	C		1 75E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5 52E-09±1.65E-09				2.32E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.90E-09±1.66E-09				2.30E-09	µCi/mL	TM	EPA900.0M

WELL PCB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/97
Depth to water: 29.85 ft (9.1 m) below TOC
Water elevation: 279.75 ft (85.27 m) msl
pH: 4.4
Sp. conductance: 50 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 11:39
Water temperature: 31°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	467				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	3.30		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	525				471	µg/L	WA	EPA6010
0	Chromium, total recoverable	3.00	J	E		7.00	µg/L	WA	EPA6010
0	Iron, total recoverable	45 2	J	EX		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	290				74 0	µg/L	WA	EPA6010
0	Manganese, total recoverable	20 9				7 80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.130	J	E		0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	100				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	142	J	E		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	4,550		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	3,630				285	µg/L	WA	EPA6010
0	Total dissolved solids	24,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,020				1,000	µg/L	WA	EPA9060
0	Total organic halogens	13 3	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67 0				67.0	µg/L	WA	EPA365.2
0	Gross alpha	5.77E-10±5.50E-10	UI			7 18E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.59E-09±8.30E-10				1.20E-09	µCi/mL	QR	RICHRC5014

WELL PDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/97
Depth to water: 41.55 ft (12.66 m) below TOC
Water elevation: 277.95 ft (84.72 m) msl
pH: 5.4
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 12:28
Water temperature: 29°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	6.96E-05±2.20E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	5.72E-05±1.78E-06				5.10E-07	µCi/mL	TM	EPA906.0M

WELL PDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97
Depth to water: 41.63 ft (12.69 m) below TOC
Water elevation: 277.87 ft (84.7 m) msl
pH: 4.6
Sp. conductance: 78 µS/cm
Turbidity: 12 NTU

Time: 8:31
Water temperature: 30°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	1.13E-04±2.49E-06				4.80E-07	µCi/mL	TM	EPA906.0M
2	Tritium	1.22E-04±2.69E-06				5.20E-07	µCi/mL	TM	EPA906.0M

WELL PDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97
Depth to water: 40.93 ft (12.48 m) below TOC
Water elevation: 277.87 ft (84.7 m) msl
pH: 4.2
Sp. conductance: 40 µS/cm
Turbidity: 23 NTU

Time: 8:02
Water temperature: 29°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tritium	4.56E-05±1.60E-06				4.90E-07	µCi/mL	TM	EPA906.0M

WELL PDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97
Depth to water: 42.67 ft (13.01 m) below TOC
Water elevation: 276.23 ft (84.2 m) msl
pH: 5
Sp. conductance: 64 µS/cm
Turbidity: 23 NTU

Time: 7:48
Water temperature: 29°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260

Well PDB 5 collected on 06/10/97 (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	<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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
2	Tritium	3.94E-05±1.46E-06				4.70E-07	µCi/mL	TM	EPA906.0M

WELL PSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/97
Depth to water: 52.25 ft (15.93 m) below TOC
Water elevation: 276.85 ft (84.38 m) msl
pH: 5.6
Sp. conductance: 38 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 11:09
Water temperature: 29°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	240	J	VX		146	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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,670				471	µg/L	WA	EPA6010
0	Chloride	3,280		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	2.40	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<18.5		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	336				74.0	µg/L	WA	EPA6010
2	Lead, total recoverable	80.1				47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	297		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	13.7				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Potassium, total recoverable	346				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	7,560		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	5,090		V		285	µg/L	WA	EPA6010
0	Sulfate	2,210				340	µg/L	WA	EPA9056
0	Total dissolved solids	33,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	536	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	12.3	J	E		67.0	µg/L	WA	EPA365.2
0	Gross alpha	1.14E-09±7.90E-10				9.38E-10	µCi/mL	QR	RICHRC5014
0	Total activity	2.41E-02±2.54E-04				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.10E-02±1.50E-03				3.30E-07	µCi/mL	QR	RICHRC5007

WELL PSB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/97
Depth to water: 46.95 ft (14.31 m) below TOC
Water elevation: 276.75 ft (84.35 m) msl
pH: 4.8
Sp. conductance: 72 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling. 27 gal

Time: 10:18
Water temperature: 28°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<111	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40 0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	58 4		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,750				471	µg/L	WA	EPA6010
0	Chloride	2,960		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	1 90	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<20 0		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	116				74 0	µg/L	WA	EPA6010
0	Lead, total recoverable	5.80	J	E		47 0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,550		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	23.2				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0.700	µg/L	WA	EPA7470
0	Potassium, total recoverable	323				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	5,580		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	5,870		V		285	µg/L	WA	EPA6010
0	Sulfate	553				340	µg/L	WA	EPA9056
0	Total dissolved solids	55,000	J	Q		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	536	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67 0				67.0	µg/L	WA	EPA365 2
0	Gross alpha	1.33E-09±8.50E-10				8.45E-10	µCi/mL	QR	RICHRC5014
0	Total activity	3 11E-02±2 83E-04				1 50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	3.18E-02±2.30E-03				3.30E-07	µCi/mL	QR	RICHRC5007

WELL PSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/97
Depth to water: 42.35 ft (12.91 m) below TOC
Water elevation: 276.25 ft (84.2 m) msl
pH: 4.8
Sp. conductance: 30 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 122 gal

Time: 9:24
Water temperature: 28°C
Air temperature: 17.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	237	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	10.2		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	898				471	µg/L	WA	EPA6010
0	Chloride	2,680		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	4.60	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<20.2		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	623				74.0	µg/L	WA	EPA6010
1	Lead, total recoverable	38.9	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	592		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	12 0				7 80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0 700	µg/L	WA	EPA7470
0	Potassium, total recoverable	785				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	5,620		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,160		V		285	µg/L	WA	EPA6010
0	Sulfate	290	J	E		340	µg/L	WA	EPA9056
0	Total dissolved solids	17,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	440	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B

Well PSB 2A collected on 05/12/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total phosphates (as P)	7.16	J	E		67 0	µg/L	WA	EPA365 2
0	Gross alpha	3.57E-10±4 80E-10	UI			9.01E-10	µCi/mL	QR	RICHRC5014
0	Total activity	2.87E-03±3 89E-05				1 50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	2.88E-03±3.91E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.43E-03±1 80E-04				3 30E-07	µCi/mL	QR	RICHRC5007

WELL PSB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/97
Depth to water: 36.95 ft (11.26 m) below TOC
Water elevation: 275.55 ft (83.99 m) msl
pH: 4.6
Sp. conductance: 54 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 9:56
Water temperature: 31°C
Air temperature: 20.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	97.9	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	16.0		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70	J	L		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	564				471	µg/L	WA	EPA6010
0	Chloride	3,900		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	2.30	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<29.1		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	77.4	J	X		74.0	µg/L	WA	EPA6010
2	Lead, total recoverable	58.5	J	X		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	685				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	3.80	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Potassium, total recoverable	260				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	4,860		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	5,670				285	µg/L	WA	EPA6010
0	Sulfate	382				340	µg/L	WA	EPA9056
0	Total dissolved solids	31,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	343	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	7.19	J	E		67 0	µg/L	WA	EPA365 2
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365 2
0	Gross alpha	5.14E-10±5 50E-10	UI			8.75E-10	µCi/mL	QR	RICHRC5014
0	Total activity	1.11E-04±2.51E-06				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	1.11E-04±8.30E-06				3.23E-07	µCi/mL	QR	RICHRC5007
2	Tritium	1.10E-04±8.20E-06				3.23E-07	µCi/mL	QR	RICHRC5007

WELL PSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/97
Depth to water: 42.6 ft (12.98 m) below TOC
Water elevation: 276.7 ft (84.34 m) msl
pH: 4.6
Sp. conductance: 52 µS/cm
Turbidity: 11 NTU

Time: 10:45
Water temperature: 29°C
Air temperature: 24°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	154				146	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	Cadmium, total recoverable	<4.70	J	L		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,180				471	µg/L	WA	EPA6010
0	Chloride	2,780		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	2.80	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<28.5		V		40 0	µg/L	WA	EPA340 2
2	Iron, total recoverable	863	J	X		74.0	µg/L	WA	EPA6010
2	Lead, total recoverable	68 3	J	X		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,410				74 0	µg/L	WA	EPA6010

Well PSB 5A collected on 05/12/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Manganese, total recoverable	11 0				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Potassium, total recoverable	188				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	5,380		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,130				285	µg/L	WA	EPA6010
0	Sulfate	590				340	µg/L	WA	EPA9056
0	Total dissolved solids	35,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	730	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	27.2	J	E		67.0	µg/L	WA	EPA365.2
0	Gross alpha	1.43E-09±8.50E-10				7.83E-10	µCi/mL	QR	RICHRC5014
1	Tritium	1.42E-05±1.20E-06				3.23E-07	µCi/mL	QR	RICHRC5007

WELL PSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/97
Depth to water: 46.5 ft (14.17 m) below TOC
Water elevation: 277.7 ft (84.64 m) msl
pH: 4.4
Sp. conductance: 52 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 60 gal

Time: 8:23
Water temperature: 27°C
Air temperature: 14.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<171	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	7 90		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	512				471	µg/L	WA	EPA6010
0	Chloride	2,740		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	1.30	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<22.5		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	60.7	J	E		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	15 5	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	998		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	4.60	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Potassium, total recoverable	255				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	5,670		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,820		V		285	µg/L	WA	EPA6010
0	Sulfate	855				340	µg/L	WA	EPA9056
0	Total dissolved solids	43,000	J	EQ		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	343	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	14.1	J	E		67.0	µg/L	WA	EPA365.2
0	Gross alpha	5.50E-10±5.50E-10	UI			8.09E-10	µCi/mL	QR	RICHRC5014
0	Total activity	1.99E-02±2.30E-04				1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	2.02E-02±2.32E-04				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	2.49E-02±1.80E-03				3 30E-07	µCi/mL	QR	RICHRC5007

WELL PSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/97
Depth to water: 53.55 ft (16.32 m) below TOC
Water elevation: 277.15 ft (84.48 m) msl
pH: 4.8
Sp. conductance: 42 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 102 gal

Time: 8:50
Water temperature: 31°C
Air temperature: 11.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	61 5	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40 0	µg/L	WA	EPA6010

Well PSB 7A collected on 05/12/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Barium, total recoverable	14.1		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70	J	L		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,110				471	µg/L	WA	EPA6010
0	Chloride	3,900		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	1.20	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<25.2		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	25.9	J	EX		74.0	µg/L	WA	EPA6010
1	Lead, total recoverable	39.7	J	EX		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	402				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	3.20	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Potassium, total recoverable	64.8	J	E		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	5,700		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,360				285	µg/L	WA	EPA6010
0	Sulfate	467				340	µg/L	WA	EPA9056
0	Total dissolved solids	27,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	29,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	2,370				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	33.8	J	E		67.0	µg/L	WA	EPA365.2
0	Gross alpha	1.40E-09±8.60E-10				8 25E-10	µCi/mL	QR	RICHRC5014
0	Total activity	4.22E-04±1.77E-05				1.50E-06	µCi/mL	EM	3Q1-6-1420
2	Tritium	4.35E-04±3 20E-05				3 23E-07	µCi/mL	QR	RICHRC5007
2	Tritium	4.35E-04±3.20E-05				3.23E-07	µCi/mL	QR	RICHRC5007

WELL RBP 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/97
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	Total activity	-1.72E-05±5.49E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL RBP 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/97
Depth to water: 50.57 ft (15.41 m) below TOC
Water elevation: Not available
pH: 4.8
Sp. conductance: 38 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 9 gal

Time: 14:27
Water temperature: 28°C
Air temperature: 36°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<11.8	J	C		11 8	µg/L	GE	EPA8270
0	Acenaphthylene	<11.8				11.8	µg/L	GE	EPA8270
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Aldrin	<0.0515				0.0515	µg/L	GE	EPA8081
0	Aluminum, total recoverable	<115		V		50 0	µg/L	GE	EPA6010A
0	Anthracene	<11.8				11.8	µg/L	GE	EPA8270
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	9.09				5.00	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.103				0.103	µg/L	GE	EPA8081
0	Benzidine	<58 8				58 8	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<11.8				11.8	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<11 8				11 8	µg/L	GE	EPA8270

Well RBP 1D collected on 06/24/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzo(k)fluoranthene	<11.8				11.8	µg/L	GE	EPA8270
0	Benzoic acid	<23 5				23 5	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<11 8				11.8	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<11 8				11 8	µg/L	GE	EPA8270
0	Benzyl alcohol	<11.8				11.8	µg/L	GE	EPA8270
0	Beryllium, total recoverable	<5 00				5.00	µg/L	GE	EPA6010A
0	Bis(2-chloroethoxy) methane	<11 8				11.8	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<11.8				11.8	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<11 8				11.8	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<11.8				11.8	µg/L	GE	EPA8270
0	Bromodichloromethane	<2 00				2.00	µg/L	GE	EPA8260
0	Bromoform	<2 00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2 00	µg/L	GE	EPA8260
0	4-Bromophenyl phenyl ether	<11 8				11 8	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<11.8				11.8	µg/L	GE	EPA8270
0	Cadmium, total recoverable	<5 00				5.00	µg/L	GE	EPA6010A
0	Calcium, total recoverable	666		V		100	µg/L	GE	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2 00				2.00	µg/L	GE	EPA8260
0	alpha-Chlordane	<0.0206				0.0206	µg/L	GE	EPA8081
0	gamma-Chlordane	<0.515				0.515	µg/L	GE	EPA8081
0	4-Chloroaniline	<11 8				11.8	µg/L	GE	EPA8270
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	4-Chloro-m-cresol	<11.8				11.8	µg/L	GE	EPA8270
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2 00				2.00	µg/L	GE	EPA8260
0	2-Chloronaphthalene	<11.8				11.8	µg/L	GE	EPA8270
0	2-Chlorophenol	<11.8	J	C		11.8	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<11.8				11.8	µg/L	GE	EPA8270
0	Chromium, total recoverable	1.42	J	E		5.00	µg/L	GE	EPA6010A
0	Chrysene	<11.8				11.8	µg/L	GE	EPA8270
0	Cobalt, total recoverable	1.78	J	E		5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	1.38	J	E		5 00	µg/L	GE	EPA6010A
0	m/p-Cresol	<11.8				11.8	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<11.8				11.8	µg/L	GE	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	p,p'-DDD	<0 103				0 103	µg/L	GE	EPA8081
0	p,p'-DDE	<0.0515				0.0515	µg/L	GE	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	GE	EPA8081
0	Dibenz(a,h)anthracene	<11.8				11.8	µg/L	GE	EPA8270
0	Dibenzofuran	<11.8				11 8	µg/L	GE	EPA8270
0	Dibromochloromethane	<2 00				2.00	µg/L	GE	EPA8260
0	Di-n-butyl phthalate	<11.8				11.8	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<11 8				11.8	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<11 8				11 8	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<11 8	J	C		11.8	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<58 8				58.8	µg/L	GE	EPA8270
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2 00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				2 00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<5 00				5.00	µg/L	GE	EPA8260
0	2,4-Dichlorophenol	<11.8				11.8	µg/L	GE	EPA8270
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260
0	Dieldrin	<0.0515				0 0515	µg/L	GE	EPA8081
0	Diethyl phthalate	<11 8				11.8	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<11 8				11.8	µg/L	GE	EPA8270
0	Dimethyl phthalate	<11.8				11.8	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<11.8				11.8	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<11 8	J	C		11.8	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<11.8				11.8	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<11.8				11.8	µg/L	GE	EPA8270
0	Endosulfan sulfate	<0.515				0.515	µg/L	GE	EPA8081
0	Endosulfan I	<0.0206				0.0206	µg/L	GE	EPA8081
0	Endosulfan II	<0.0515				0.0515	µg/L	GE	EPA8081
0	Endrin	<0.0515				0.0515	µg/L	GE	EPA8081
0	Endrin ketone	<1.03				1.03	µg/L	GE	EPA8081
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Fluoranthene	<11.8				11.8	µg/L	GE	EPA8270
0	Fluorene	<11.8				11.8	µg/L	GE	EPA8270
0	Heptachlor	<0.0515				0.0515	µg/L	GE	EPA8081
0	Heptachlor epoxide	<1.03				1.03	µg/L	GE	EPA8081
0	Hexachlorobenzene	<11.8				11.8	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<11.8				11.8	µg/L	GE	EPA8270

Well RBP 1D collected on 06/24/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Hexachlorocyclopentadiene	<11.8				11 8	µg/L	GE	EPA8270
0	Hexachloroethane	<11.8				11 8	µg/L	GE	EPA8270
0	2-Hexanone	<5 00				5 00	µg/L	GE	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<11 8				11.8	µg/L	GE	EPA8270
0	Iron, total recoverable	15.7	J	E		50 0	µg/L	GE	EPA6010A
0	Isophorone	<11.8				11.8	µg/L	GE	EPA8270
0	Lead, total recoverable	<5 00				5 00	µg/L	GE	EPA6010A
0	Lindane	<0 0268	J	C		0 0268	µg/L	GE	EPA8081
0	Magnesium, total recoverable	252		V		10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	8.61	J	E		10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<0.200				0 200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0 111		V		0 200	µg/L	GE	EPA7470
0	Methoxychlor	<0.363				0.363	µg/L	GE	EPA8081
0	2-Methyl-4,6-dinitrophenol	<23.5				23.5	µg/L	GE	EPA8270
0	Methyl ethyl ketone	<5.00				5 00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<5 00				5.00	µg/L	GE	EPA8260
0	2-Methylnaphthalene	<11.8				11 8	µg/L	GE	EPA8270
0	Naphthalene	<11.8				11.8	µg/L	GE	EPA8270
0	Nickel, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	m-Nitroaniline	<11.8				11.8	µg/L	GE	EPA8270
0	o-Nitroaniline	<11.8				11.8	µg/L	GE	EPA8270
0	p-Nitroaniline	<11.8				11.8	µg/L	GE	EPA8270
0	Nitrobenzene	<11.8				11.8	µg/L	GE	EPA8270
0	2-Nitrophenol	<11.8				11.8	µg/L	GE	EPA8270
0	4-Nitrophenol	<11.8	J	C		11 8	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<11.8				11.8	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<11.8				11.8	µg/L	GE	EPA8270
0	PCB 1016	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1221	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1232	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1242	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1248	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1254	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1260	<51.5				51.5	µg/L	GE	EPA8081
0	Pentachlorophenol	<11.8	J	C		11.8	µg/L	GE	EPA8270
0	Phenanthrene	<11.8				11.8	µg/L	GE	EPA8270
0	Phenol	<11.8	J	C		11.8	µg/L	GE	EPA8270
0	Potassium, total recoverable	333				100	µg/L	GE	EPA6010A
0	Pyrene	<11.8				11.8	µg/L	GE	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<0.795		V		5.00	µg/L	GE	EPA6010A
0	Sodium, total recoverable	3,400				100	µg/L	GE	EPA6010A
0	Styrene	<2 00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2 00	µg/L	GE	EPA8260
0	Thallium, total recoverable	<5.00				5 00	µg/L	GE	EPA6010A
0	Toluene	<2.00				2 00	µg/L	GE	EPA8260
0	Toxaphene	<1.03				1.03	µg/L	GE	EPA8081
0	1,2,4-Trichlorobenzene	<11.8	J	C		11.8	µg/L	GE	EPA8270
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2 00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	2,4,5-Trichlorophenol	<11.8				11.8	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<11.8				11 8	µg/L	GE	EPA8270
0	Vanadium, total recoverable	0.503	J	E		5.00	µg/L	GE	EPA6010A
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Xylenes	<6.00				6.00	µg/L	GE	EPA8260
0	Zinc, total recoverable	<7.96		V		5.00	µg/L	GE	EPA6010A
0	Actinium-228	5.83E-09±8.12E-09	UI			1.59E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	6.83E-09±5.95E-09	UI			1.07E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	6 93E-09±4.66E-09	UI			7.64E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-9.06E-09±1.68E-08	UI			2.78E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.48E-10±2.56E-09	UI			3.84E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.68E-09±2.54E-09	UI			4.12E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.14E-09±2.16E-09	UI			3.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.14E-11±2.22E-09	UI			4.08E-09	µCi/mL	GP	EPIA-013
0	Europium-152	1.93E-09±6.51E-09	UI			1.18E-08	µCi/mL	GP	EPIA-013
0	Europium-154	7.21E-10±6.25E-09	UI			1.17E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.17E-09±9.17E-09	UI			1.56E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.03E-10±3.62E-10	UI			6.37E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	1.37E-10±4.00E-10	UI			6.74E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.50E-09±5 76E-09	UI			6.44E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.28E-09±2.41E-09	UI			4.18E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	-1.11E-10±6.20E-10	UI			1.55E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-5.09E-11±1.53E-10	UI			3 57E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.38E-11±1.23E-10	UI			2.97E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.63E-08±2.57E-08	UI			4.99E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.51E-09±2.16E-09	UI			3 48E-09	µCi/mL	GP	EPIA-013

Well RBP 1D collected on 06/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Promethium-146	9.94E-11±3 07E-09	UI			5.43E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.35E-10±4.18E-10				4.20E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.58E-10±3.50E-10	UI			6.72E-10	µCi/mL	GP	EPIA-009
1	Ruthenium-106	1.61E-08±2.07E-08	UI			3.46E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2 57E-10±2 22E-09	UI			4 15E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.86E-11±3.67E-10	UI			7.45E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.97E-09±5.68E-09	UI			1.44E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-5 73E-11±1.50E-10	UI			3.51E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	9.24E-11±1.03E-10	UI			1.83E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.94E-10±1.86E-10	UI	V		1.61E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.38E-10±1.37E-10	UI	V		8.37E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	8.47E-11±9.59E-11	UI			1.61E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	6.54E-11±5.46E-11				3.27E-11	µCi/mL	GP	EPIA-012
0	Uranium-233/234	3.10E-10±1.36E-10	UI	V		1.42E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.26E-10±8.23E-11				8 82E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	3.44E-11±4.89E-11	UI			8.82E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.68E-09±2.17E-09	UI			3.58E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	8.04E-10±4.97E-09	UI			8.15E-09	µCi/mL	GP	EPIA-013

WELL RBP 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/97
Depth to water: 48.78 ft (14.87 m) below TOC
Water elevation: Not available
pH: 5.2
Sp. conductance: 82 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 13:19
Water temperature: 28°C
Air temperature: 27.8°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.8	J	C		10 8	µg/L	GE	EPA8270
0	Acenaphthylene	<10.8				10.8	µg/L	GE	EPA8270
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Aldrin	<0.0515				0.0515	µg/L	GE	EPA8081
0	Aluminum, total recoverable	<88.7		V		50.0	µg/L	GE	EPA6010A
0	Anthracene	<10.8				10.8	µg/L	GE	EPA8270
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	8.62				5.00	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	alpha-Benzene hexachloride	<0.0515				0.0515	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.103				0.103	µg/L	GE	EPA8081
0	Benzidine	<53.8				53.8	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<10.8				10.8	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<10.8				10.8	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<10.8				10.8	µg/L	GE	EPA8270
0	Benzoic acid	<21.5				21.5	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<10.8				10.8	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<10.8				10.8	µg/L	GE	EPA8270
0	Benzyl alcohol	<10.8				10.8	µg/L	GE	EPA8270
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.8				10.8	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<10 8				10.8	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.8				10.8	µg/L	GE	EPA8270
2	Bis(2-ethylhexyl) phthalate	175				43.0	µg/L	GE	EPA8270
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	4-Bromophenyl phenyl ether	<10.8				10.8	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<10.8				10.8	µg/L	GE	EPA8270
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Calcium, total recoverable	2,560		V		100	µg/L	GE	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	alpha-Chlordane	<0.0206				0.0206	µg/L	GE	EPA8081
0	gamma-Chlordane	<0.515				0.515	µg/L	GE	EPA8081
0	4-Chloroaniline	<10 8				10.8	µg/L	GE	EPA8270
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	4-Chloro-m-cresol	<10.8				10 8	µg/L	GE	EPA8270
0	Chloroethane	<2 00				2 00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<2 00				2 00	µg/L	GE	EPA8260

Well RBP 2D collected on 06/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	2-Chloronaphthalene	<10.8				10.8	µg/L	GE	EPA8270
0	2-Chlorophenol	<10.8	J	C		10.8	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<10.8				10.8	µg/L	GE	EPA8270
0	Chromium, total recoverable	3.95	J	E		5.00	µg/L	GE	EPA6010A
0	Chrysene	<10.8				10.8	µg/L	GE	EPA8270
0	Cobalt, total recoverable	0.688	J	E		5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	2.51	J	E		5.00	µg/L	GE	EPA6010A
0	m/p-Cresol	<10.8				10.8	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<10.8				10.8	µg/L	GE	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	p,p'-DDD	<0.103				0.103	µg/L	GE	EPA8081
0	p,p'-DDE	<0.0515				0.0515	µg/L	GE	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	GE	EPA8081
0	Dibenz(a,h)anthracene	<10.8				10.8	µg/L	GE	EPA8270
0	Dibenzofuran	<10.8				10.8	µg/L	GE	EPA8270
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Di-n-butyl phthalate	<10.8				10.8	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<10.8				10.8	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<10.8				10.8	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<10.8	J	C		10.8	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<53.8				53.8	µg/L	GE	EPA8270
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260
0	2,4-Dichlorophenol	<10.8				10.8	µg/L	GE	EPA8270
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	Dieldrin	<0.0515				0.0515	µg/L	GE	EPA8081
0	Diethyl phthalate	<10.8				10.8	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<10.8				10 8	µg/L	GE	EPA8270
0	Dimethyl phthalate	<10.8				10.8	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<10 8				10.8	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<10 8	J	C		10.8	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<10.8				10.8	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<10.8				10.8	µg/L	GE	EPA8270
0	Endosulfan sulfate	<0.515				0.515	µg/L	GE	EPA8081
0	Endosulfan I	<0.0206				0.0206	µg/L	GE	EPA8081
0	Endosulfan II	<0.0515				0.0515	µg/L	GE	EPA8081
0	Endrin	<0.0515				0.0515	µg/L	GE	EPA8081
0	Endrin ketone	<1.03				1.03	µg/L	GE	EPA8081
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Fluoranthene	<10.8				10.8	µg/L	GE	EPA8270
0	Fluorene	<10.8				10.8	µg/L	GE	EPA8270
0	Heptachlor	<0.0515				0.0515	µg/L	GE	EPA8081
0	Heptachlor epoxide	<1.03				1.03	µg/L	GE	EPA8081
0	Hexachlorobenzene	<10.8				10.8	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<10.8				10.8	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<10.8				10.8	µg/L	GE	EPA8270
0	Hexachloroethane	<10.8				10.8	µg/L	GE	EPA8270
0	2-Hexanone	<5.00				5.00	µg/L	GE	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10.8				10.8	µg/L	GE	EPA8270
0	Iron, total recoverable	62.9				50.0	µg/L	GE	EPA6010A
0	Isophorone	<10.8				10.8	µg/L	GE	EPA8270
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lindane	<0.0268	J	C		0.0268	µg/L	GE	EPA8081
0	Magnesium, total recoverable	256		V		10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	23.9				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Methoxychlor	<0.363				0.363	µg/L	GE	EPA8081
0	2-Methyl-4,6-dinitrophenol	<21.5				21.5	µg/L	GE	EPA8270
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	2-Methylnaphthalene	<10.8				10.8	µg/L	GE	EPA8270
0	Naphthalene	<10.8				10.8	µg/L	GE	EPA8270
0	Nickel, total recoverable	2.89	J	E		5.00	µg/L	GE	EPA6010A
0	m-Nitroaniline	<10.8				10.8	µg/L	GE	EPA8270
0	o-Nitroaniline	<10.8				10.8	µg/L	GE	EPA8270
0	p-Nitroaniline	<10 8				10.8	µg/L	GE	EPA8270
0	Nitrobenzene	<10.8				10.8	µg/L	GE	EPA8270
0	2-Nitrophenol	<10.8				10 8	µg/L	GE	EPA8270
0	4-Nitrophenol	<10 8	J	C		10 8	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<10 8				10.8	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<10 8				10 8	µg/L	GE	EPA8270

Well RBP 2D collected on 06/24/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1016	<51 5				51 5	µg/L	GE	EPA8081
0	PCB 1221	<51 5				51.5	µg/L	GE	EPA8081
0	PCB 1232	<51 5				51.5	µg/L	GE	EPA8081
0	PCB 1242	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1248	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1254	<51 5				51.5	µg/L	GE	EPA8081
0	PCB 1260	<51.5				51.5	µg/L	GE	EPA8081
0	Pentachlorophenol	<10 8	J	C		10.8	µg/L	GE	EPA8270
0	Phenanthrene	<10.8				10.8	µg/L	GE	EPA8270
0	Phenol	<10.8	J	C		10.8	µg/L	GE	EPA8270
0	Potassium, total recoverable	526				100	µg/L	GE	EPA6010A
0	Pyrene	<10.8				10.8	µg/L	GE	EPA8270
0	Selenium, total recoverable	<5 00				5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<0 989		V		5.00	µg/L	GE	EPA6010A
0	Sodium, total recoverable	13,500				100	µg/L	GE	EPA6010A
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
1	Tetrachloroethylene	3.02				2.00	µg/L	GE	EPA8260
0	Thallium, total recoverable	<5.00				5 00	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toxaphene	<1.03				1.03	µg/L	GE	EPA8081
0	1,2,4-Trichlorobenzene	<10.8	J	C		10.8	µg/L	GE	EPA8270
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	2,4,5-Trichlorophenol	<10.8				10.8	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<10.8				10.8	µg/L	GE	EPA8270
0	Vanadium, total recoverable	0.466	J	E		5.00	µg/L	GE	EPA6010A
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Xylenes	<6.00				6.00	µg/L	GE	EPA8260
0	Zinc, total recoverable	<5.82		V		5.00	µg/L	GE	EPA6010A
0	Actinium-228	8.95E-09±8.49E-09	UI			1.63E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	1.93E-09±6 50E-09	UI			1.18E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	2.25E-09±4.47E-09	UI			7.61E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	9.52E-09±1.72E-08	UI			3.00E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.88E-09±2.38E-09	UI			4.01E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.61E-12±2.64E-09	UI			4.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.59E-10±2.14E-09	UI			3.67E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.13E-09±2.27E-09	UI			3.90E-09	µCi/mL	GP	EPIA-013
0	Europium-152	7.42E-09±7.68E-09	UI			1.35E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.98E-09±6.37E-09	UI			1.24E-08	µCi/mL	GP	EPIA-013
0	Europium-155	4.03E-09±9.27E-09	UI			1.64E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2 33E-10±4.56E-10	UI			1.04E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	4.81E-10±5.48E-10	UI			8.47E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.17E-08±7.68E-09				6.97E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1 67E-09±2 15E-09	UI			3.43E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	5.09E-10±7.54E-10	UI			1.68E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	6 25E-11±1 29E-10	UI			2.58E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-8 17E-12±9.35E-11	UI			2.25E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.76E-08±2 51E-08	UI			5.08E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1 19E-09±2 14E-09	UI			3.94E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.81E-11±2 86E-09	UI			5.11E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1 28E-09±5.68E-10				6.92E-10	µCi/mL	GP	EPIA-008
1	Radium-228	2 59E-09±4 27E-10				6 14E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6 73E-09±2 11E-08	UI			3.83E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1 04E-09±2 26E-09	UI			4 39E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.84E-10±3.49E-10	UI			7.20E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-9.22E-10±5.84E-09	UI			1.45E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	5 35E-11±1.13E-10	UI			2.26E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.36E-10±9.52E-11	UI	V		1.28E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1 66E-11±1 93E-11	UI			9.54E-11	µCi/mL	GP	EPIA-012
0	Uranium-233/234	2.44E-10±1.06E-10	UI	V		8.68E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	9.95E-11±6.38E-11				2.99E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	8.94E-11±6.96E-11	UI			9.56E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.33E-09±2.33E-09	UI			4.08E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.43E-09±5.09E-09	UI			7.49E-09	µCi/mL	GP	EPIA-013

WELL RBP 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/97
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	Total activity	-3.68E-05±5.41E-05	UI			1 50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	-2.87E-05±5 44E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL RBP 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/97
Depth to water: 50 ft (15.24 m) below TOC
Water elevation: Not available
pH: 5.4
Sp. conductance: 64 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 10:15
Water temperature: 28°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10.8	J	C		10.8	µg/L	GE	EPA8270
0	Acenaphthylene	<10.8				10.8	µg/L	GE	EPA8270
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Aldrin	<0.0532				0.0532	µg/L	GE	EPA8081
0	Aluminum, total recoverable	<128		V		50.0	µg/L	GE	EPA6010A
0	Anthracene	<10.8				10.8	µg/L	GE	EPA8270
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	4.50	J	E		5.00	µg/L	GE	EPA6010A
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	alpha-Benzene hexachloride	<0.0532				0.0532	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.0532				0.0532	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.106				0.106	µg/L	GE	EPA8081
0	Benzidine	<53.8				53.8	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<10.8				10.8	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<10.8				10.8	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<10.8				10.8	µg/L	GE	EPA8270
0	Benzoic acid	<21.5				21.5	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<10.8				10.8	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<10.8				10.8	µg/L	GE	EPA8270
0	Benzyl alcohol	<10.8				10.8	µg/L	GE	EPA8270
0	Beryllium, total recoverable	0.408	J	E		5.00	µg/L	GE	EPA6010A
0	Bis(2-chloroethoxy) methane	<10.8				10.8	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<10.8				10.8	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.8				10.8	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.8				10.8	µg/L	GE	EPA8270
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2 00	µg/L	GE	EPA8260
0	4-Bromophenyl phenyl ether	<10.8				10 8	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<10.8				10.8	µg/L	GE	EPA8270
0	Cadmium, total recoverable	0.415	J	E		5.00	µg/L	GE	EPA6010A
0	Calcium, total recoverable	1,660		V		100	µg/L	GE	EPA6010A
0	Carbon disulfide	<5.00				5.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	alpha-Chlordane	<0.0213				0.0213	µg/L	GE	EPA8081
0	gamma-Chlordane	<0.532				0.532	µg/L	GE	EPA8081
0	4-Chloroaniline	<10.8				10.8	µg/L	GE	EPA8270
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	4-Chloro-m-cresol	<10.8				10.8	µg/L	GE	EPA8270
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	2-Chloronaphthalene	<10.8				10.8	µg/L	GE	EPA8270
0	2-Chlorophenol	<10.8	J	C		10.8	µg/L	GE	EPA8270

Well RBP 3D collected on 06/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	4-Chlorophenyl phenyl ether	<10.8				10.8	µg/L	GE	EPA8270
0	Chromium, total recoverable	4.14	J	E		5.00	µg/L	GE	EPA6010A
0	Chrysene	<10.8				10 8	µg/L	GE	EPA8270
0	Cobalt, total recoverable	1.99	J	E		5 00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<5 00				5.00	µg/L	GE	EPA6010A
0	m/p-Cresol	<10.8				10.8	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<10.8				10.8	µg/L	GE	EPA8270
0	Cyanide	<10 0				10.0	µg/L	GE	EPA9012
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	p,p'-DDD	<0 106				0.106	µg/L	GE	EPA8081
0	p,p'-DDE	<0.0532				0.0532	µg/L	GE	EPA8081
0	p,p'-DDT	<0.106				0.106	µg/L	GE	EPA8081
0	Dibenz(a,h)anthracene	<10.8				10.8	µg/L	GE	EPA8270
0	Dibenzofuran	<10.8				10.8	µg/L	GE	EPA8270
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Di-n-butyl phthalate	<10.8				10.8	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<10.8				10.8	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<10.8				10.8	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<10.8	J	C		10.8	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<53.8				53.8	µg/L	GE	EPA8270
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260
0	2,4-Dichlorophenol	<10.8				10.8	µg/L	GE	EPA8270
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	Dieldrin	<0.0532				0.0532	µg/L	GE	EPA8081
0	Diethyl phthalate	<10.8				10.8	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<10.8				10.8	µg/L	GE	EPA8270
0	Dimethyl phthalate	<10.8				10.8	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<10.8				10.8	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<10.8	J	C		10.8	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<10.8				10.8	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<10.8				10.8	µg/L	GE	EPA8270
0	Endosulfan sulfate	<0.532				0.532	µg/L	GE	EPA8081
0	Endosulfan I	<0.0213				0.0213	µg/L	GE	EPA8081
0	Endosulfan II	<0.0532				0.0532	µg/L	GE	EPA8081
0	Endrin	<0.0532				0.0532	µg/L	GE	EPA8081
0	Endrin ketone	<1.06				1.06	µg/L	GE	EPA8081
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Fluoranthene	<10.8				10.8	µg/L	GE	EPA8270
0	Fluorene	<10.8				10.8	µg/L	GE	EPA8270
0	Heptachlor	<0.0532				0.0532	µg/L	GE	EPA8081
0	Heptachlor epoxide	<1.06				1.06	µg/L	GE	EPA8081
0	Hexachlorobenzene	<10.8				10.8	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<10.8				10.8	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<10.8				10.8	µg/L	GE	EPA8270
0	Hexachloroethane	<10.8				10.8	µg/L	GE	EPA8270
0	2-Hexanone	<5.00				5.00	µg/L	GE	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10 8				10.8	µg/L	GE	EPA8270
0	Iron, total recoverable	109				50.0	µg/L	GE	EPA6010A
0	Isophorone	<10 8				10.8	µg/L	GE	EPA8270
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lindane	<0.0277	J	C		0.0277	µg/L	GE	EPA8081
0	Magnesium, total recoverable	256		V		10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	19.8				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Methoxychlor	<0.374				0.374	µg/L	GE	EPA8081
0	2-Methyl-4,6-dinitrophenol	<21 5				21.5	µg/L	GE	EPA8270
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	2-Methylnaphthalene	<10 8				10.8	µg/L	GE	EPA8270
0	Naphthalene	<10 8				10.8	µg/L	GE	EPA8270
0	Nickel, total recoverable	3.87	J	E		5 00	µg/L	GE	EPA6010A
0	m-Nitroaniline	<10.8				10.8	µg/L	GE	EPA8270
0	o-Nitroaniline	<10 8				10.8	µg/L	GE	EPA8270
0	p-Nitroaniline	<10 8				10.8	µg/L	GE	EPA8270
0	Nitrobenzene	<10 8				10 8	µg/L	GE	EPA8270
0	2-Nitrophenol	<10 8				10.8	µg/L	GE	EPA8270
0	4-Nitrophenol	<10 8	J	C		10 8	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<10.8				10.8	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<10.8				10 8	µg/L	GE	EPA8270
0	PCB 1016	<53.2				53 2	µg/L	GE	EPA8081
0	PCB 1221	<53.2				53.2	µg/L	GE	EPA8081
0	PCB 1232	<53 2				53 2	µg/L	GE	EPA8081

Well RBP 3D collected on 06/24/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1242	<53.2				53.2	µg/L	GE	EPA8081
0	PCB 1248	<53.2				53 2	µg/L	GE	EPA8081
0	PCB 1254	<53.2				53 2	µg/L	GE	EPA8081
0	PCB 1260	<53.2				53.2	µg/L	GE	EPA8081
0	Pentachlorophenol	<10.8	J	C		10.8	µg/L	GE	EPA8270
0	Phenanthrene	<10.8				10.8	µg/L	GE	EPA8270
0	Phenol	<10.8	J	C		10.8	µg/L	GE	EPA8270
0	Potassium, total recoverable	187				100	µg/L	GE	EPA6010A
0	Pyrene	<10.8				10.8	µg/L	GE	EPA8270
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	8,960				100	µg/L	GE	EPA6010A
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toxaphene	<1.06				1.06	µg/L	GE	EPA8081
0	1,2,4-Trichlorobenzene	<10.8	J	C		10.8	µg/L	GE	EPA8270
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	2,4,5-Trichlorophenol	<10.8				10.8	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<10.8				10.8	µg/L	GE	EPA8270
0	Vanadium, total recoverable	0.725	J	E		5.00	µg/L	GE	EPA6010A
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Xylenes	<6.00				6.00	µg/L	GE	EPA8260
0	Zinc, total recoverable	<9.57		V		5.00	µg/L	GE	EPA6010A
0	Actinium-228	4.10E-09±1.03E-08	UI			1.66E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-8.37E-10±5.75E-09	UI			1.03E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	7.88E-09±4.68E-09				7.63E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.70E-09±1.53E-08	UI			2.68E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.73E-09±1.77E-09	UI			3.94E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.79E-10±2.41E-09	UI			4.31E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.85E-10±1.94E-09	UI			3.30E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.90E-10±2.41E-09	UI			4.39E-09	µCi/mL	GP	EPIA-013
0	Europium-152	6.96E-09±6.31E-09	UI			1.15E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-3.32E-09±6.30E-09	UI			9.05E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.49E-09±8.82E-09	UI			1.53E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.92E-10±7.28E-10	UI			1.52E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	2.05E-10±4.88E-10	UI			1.15E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	6.13E-11±4.51E-10	UI			8.07E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	3.66E-11±9.33E-10	UI			1.38E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.01E-09±4.89E-09	UI			6.67E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-9.68E-10±2.39E-09	UI			4.01E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.33E-10±7.05E-10	UI			1.66E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.84E-10±8.02E-10	UI			1.80E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.11E-11±1.67E-10	UI			3.69E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.37E-11±1.03E-10	UI			2.29E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.06E-08±2.44E-08	UI			4.92E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.24E-10±2.13E-09	UI			3.69E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.70E-09±2.77E-09	UI			5.19E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.37E-10±3.67E-10				4.65E-10	µCi/mL	GP	EPIA-008
0	Radium-226	5.53E-10±3.01E-10				1.15E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.51E-10±3.78E-10	UI			6.99E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.96E-09±2.04E-08	UI			3.70E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.17E-09±2.24E-09	UI			3.22E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.50E-10±3.59E-10	UI			7.22E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.21E-09±5.10E-09	UI			1.33E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-6.31E-12±9.52E-11	UI			2 11E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.62E-10±8.96E-11	UI	V		9 65E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	4.41E-12±3.84E-11	UI			9.65E-11	µCi/mL	GP	EPIA-012
0	Uranium-233/234	3.54E-10±1.29E-10	UI	V		6.66E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	2.09E-11±4.74E-11	UI			1.02E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.00E-10±6.85E-11				6 66E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.93E-10±1.94E-09	UI			3 62E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.05E-09±4.49E-09	UI			7.65E-09	µCi/mL	GP	EPIA-013

WELL RDB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/97
Depth to water: 7.3 ft (2.23 m) below TOC
Water elevation: 285.1 ft (86.9 m) msl
pH: 5.8
Sp. conductance: 280 µS/cm
Turbidity: 27 NTU
Time: 12:06
Water temperature: 29°C
Air temperature: 30.1°C
Total alkalinity (as CaCO3): 32 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	8,210				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	17 3	J	E		40 0	µg/L	WA	EPA6010
0	Barium, total recoverable	67 6				1.80	µg/L	WA	EPA6010
0	Calcium, total recoverable	17,100				471	µg/L	WA	EPA6010
0	Fluoride	<37.6		V		40 0	µg/L	WA	EPA340.2
0	Fluoride	<37.8		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	606,000		V		370	µg/L	WA	EPA6010
2	Lead, total recoverable	974				47 0	µg/L	WA	EPA6010
2	Manganese, total recoverable	1,050				7.80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	<20 0				20 0	µg/L	WA	EPA353.2
2	Selenium, total recoverable	84 9				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	35,800		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,700		V		285	µg/L	WA	EPA6010
0	Total phosphates (as P)	207				67.0	µg/L	WA	EPA365.2
0	Gross alpha	7.37E-09±3 70E-09				3.12E-09	µCi/mL	QR	RICHRC5014
0	Gross alpha	6.85E-09±3.60E-09				3.18E-09	µCi/mL	QR	RICHRC5014

WELL RDB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample.date: 05/21/97
Depth to water: 8.1 ft (2.47 m) below TOC
Water elevation: 284.5 ft (86.72 m) msl
pH: 6.8
Sp. conductance: 240 µS/cm
Turbidity: 73 NTU
Time: 11:35
Water temperature: 28°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 90 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	2,520				146	µg/L	WA	EPA6010
1	Arsenic, total recoverable	29.1	J	E		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	36.0				1.80	µg/L	WA	EPA6010
0	Calcium, total recoverable	31,300				471	µg/L	WA	EPA6010
0	Fluoride	<41 5		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	89,800		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	9.10	J	E		47.0	µg/L	WA	EPA6010
1	Manganese, total recoverable	45 9				7 80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	12.2	J	E		66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	5,200		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.20		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,100		V		285	µg/L	WA	EPA6010
0	Total phosphates (as P)	5,710				67.0	µg/L	WA	EPA365.2
0	Gross alpha	7 15E-10±8 30E-10	UI			1.46E-09	µCi/mL	QR	RICHRC5014
0	Tritium	1 08E-06±2.90E-07				3 36E-07	µCi/mL	QR	RICHRC5007

WELL RDB 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/97
Depth to water: 10.6 ft (3.23 m) below TOC
Water elevation: 282.1 ft (85.99 m) msl
pH: 6
Sp. conductance: 120 µS/cm
Turbidity: 66 NTU
Time: 11:40
Water temperature: 29°C
Air temperature: 29°C
Total alkalinity (as CaCO3): 35 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	615				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40 0				40 0	µg/L	WA	EPA6010
0	Barium, total recoverable	25.5				1.80	µg/L	WA	EPA6010
0	Calcium, total recoverable	11,700				471	µg/L	WA	EPA6010
0	Fluoride	<37.5		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	15,400		V		74 0	µg/L	WA	EPA6010
0	Lead, total recoverable	11.6	J	E		47.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	502				7 80	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	3,300		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<1 30		V		5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,100		V		285	µg/L	WA	EPA6010
0	Total phosphates (as P)	357				67.0	µg/L	WA	EPA365 2
0	Gross alpha	5.03E-09±2.60E-09				2.74E-09	µCi/mL	QR	RICHRC5014
0	Tritium	2.56E-06±3.90E-07				3.36E-07	µCi/mL	QR	RICHRC5007

WELL RPC 1CL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/16/97
Depth to water: 49.6 ft (15.12 m) below TOC
Water elevation: Not available
pH: 7.8
Sp. conductance: 240 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 53 gal
Time: 8:47
Water temperature: 26°C
Air temperature: 12.9°C
Total alkalinity (as CaCO3): 87 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	-9.01E-06±5.35E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL RPC 1CL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/97
Depth to water: 49.9 ft (15.21 m) below TOC
Water elevation: Not available
pH: 7.4
Sp. conductance: 220 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 154 gal
Time: 10:21
Water temperature: 29°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 75 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Americium-241	-1.00E-11±2 00E-11	UI			1 00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	-1.70E-10±9 40E-10	UI			4 25E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-7.70E-10±9 00E-10	UI			4 07E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	4 90E-10±6 00E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RPC 1CL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/97
Depth to water: 50.2 ft (15.3 m) below TOC
Water elevation: Not available
pH: 6.8
Sp. conductance: 220 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 83 gal

Time: 9:27
Water temperature: 26°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 100 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Americium-241	-1.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	-3 50E-10±8 20E-10	UI			3.85E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-1.42E-09±8.90E-10	UI			4.10E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	2.60E-10±7.70E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RPC 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/16/97
Depth to water: 30.6 ft (9.33 m) below TOC
Water elevation: Not available
pH: 4
Sp. conductance: 34 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 18 gal

Time: 9:18
Water temperature: 25°C
Air temperature: 14.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	1.84E-05±5.36E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL RPC 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/97
Depth to water: 30.55 ft (9.31 m) below TOC
Water elevation: Not available
pH: 5
Sp. conductance: 38 µS/cm
Turbidity: 6 NTU

Time: 13:40
Water temperature: 30°C
Air temperature: 32.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Americium-241	1.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	3.14E-09±8.90E-10				2.04E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	1.56E-09±6.10E-10	UI			2.32E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	-5.30E-10±6.30E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031
0	Strontium-90	-1.68E-09±6.10E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RPC 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/97
Depth to water: 31.05 ft (9.46 m) below TOC
Water elevation: Not available
pH: 4.8
Sp. conductance: 32 µS/cm
Turbidity: 11 NTU

Time: 9:45
Water temperature: 28°C
Air temperature: 30°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Americium-241	2.00E-11±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	-4.00E-11±3.50E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-2.01E-09±6.30E-10	UI			2.98E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	-1.61E-09±7.30E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RPC 2CL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 47.4 ft (14.45 m) below TOC
Water elevation: Not available
pH: 11.8
Sp. conductance: 790 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 11:36
Water temperature: 29°C
Air temperature: 26.6°C
Total alkalinity (as CaCO3): 44 mg/L
Phenolphthalein alkalinity: 43 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	1.91E-05±5.38E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL RPC 2CL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/97
Depth to water: 41.85 ft (12.76 m) below TOC
Water elevation: Not available
pH: 10.2
Sp. conductance: 400 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 9:37
Water temperature: 28°C
Air temperature: 22.6°C
Total alkalinity (as CaCO3): 25 mg/L
Phenolphthalein alkalinity: 20 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Americium-241	1.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	4.70E-10±9.40E-10	UI			3.91E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	1.47E-09±9.50E-10	UI			3.90E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	-1.36E-09±4.90E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RPC 2CL

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/97
Depth to water: 47.04 ft (14.34 m) below TOC
Water elevation: Not available
pH: 10
Sp. conductance: 160 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 11:06
Water temperature: 29°C
Air temperature: 31.2°C
Total alkalinity (as CaCO3): 67 mg/L
Phenolphthalein alkalinity: 56 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5 00				5 00	µg/L	ES	EPA6010
0	Americium-241	5 00E-12±2.00E-11	UI			1 00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	-1 42E-09±6.10E-10	UI			3.44E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-1 11E-09±9.30E-10	UI			4.24E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	-1.15E-09±6.90E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RPC 2CU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 36.6 ft (11.16 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: 40 gal

Time: 12:19
Water temperature: 29°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	-3 16E-05±5.28E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL RPC 2CU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/97
Depth to water: 37.6 ft (11.46 m) below TOC
Water elevation: Not available
pH: 4.8
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 10:23
Water temperature: 28°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	Americium-241	4 29E-11±6 10E-11	UI			5 81E-11	µCi/mL	QR	RICHRC5072
0	Americium-241	-1.00E-11±3 00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Americium-241	8 00E-11±3.00E-11	UI			1 00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	4.95E-10±5.40E-10	UIJ	C		8.84E-10	µCi/mL	QR	RICHRC5014
0	Gross alpha	3.00E-10±3.00E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	1 78E-09±6.20E-10	J	C		9.83E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	-6.30E-10±4.50E-10	UI			2.07E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	2 76E-11±1 90E-10	UI			4.26E-10	µCi/mL	QR	RICHRC5071
0	Strontium-90	-6 00E-10±5.30E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031
0	Strontium-90	-5 20E-10±5.60E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RPC 2CU Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/97
Depth to water: 37.6 ft (11.46 m) below TOC
Water elevation: Not available
pH: 4.8
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 10:23
Water temperature: 28°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	Americium-241	7.81E-12±4 60E-11	UI			1 40E-10	µCi/mL	QR	RICHRC5072
0	Americium-241	-1 00E-11±3 00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	1.25E-10±3.00E-10	UIJ	C		7 14E-10	µCi/mL	QR	RICHRC5014
0	Gross alpha	-2.60E-10±1.80E-10	UI			2 00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	6.76E-11±4.40E-10	UIJ	C		9.96E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	-1.62E-09±4.10E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	5.57E-11±1.90E-10	UI			4.27E-10	µCi/mL	QR	RICHRC5071
0	Strontium-90	2.34E-09±8 50E-10				2.00E-09	µCi/mL	ES	ESOPM031

WELL RPC 2CU

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/97
Depth to water: 37.66 ft (11.48 m) below TOC
Water elevation: Not available
pH: 4.8
Sp. conductance: 18 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 10:39
Water temperature: 29°C
Air temperature: 29°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Americium-241	2.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	-7.20E-10±4.70E-10	UI			2.37E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-1.96E-09±6.00E-10	UI			2.83E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	-1.00E-09±7.80E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RPC 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 21.6 ft (6.58 m) below TOC
Water elevation: Not available
pH: 4.6
Sp. conductance: 20 µS/cm
Turbidity: 25 NTU

Time: 12:32
Water temperature: 28°C
Air temperature: 30.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	-1.97E-05±5.30E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL RPC 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/97
Depth to water: 21.8 ft (6.64 m) below TOC
Water elevation: Not available
pH: 4.2
Sp. conductance: 54 µS/cm
Turbidity: 16 NTU
Time: 10:55
Water temperature: 28°C
Air temperature: 30.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5 00				5.00	µg/L	ES	EPA6010
0	Amencium-241	-9.00E-11±6.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Americium-241	-1.00E-10±5.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	2.70E-10±2.70E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Gross alpha	3.10E-10±2.80E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-1.05E-09±4.40E-10	UI			2.04E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-1.60E-10±4.40E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	5.60E-10±3.30E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RPC 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/97
Depth to water: 22.44 ft (6.84 m) below TOC
Water elevation: Not available
pH: 4.4
Sp. conductance: 16 µS/cm
Turbidity: 38 NTU
Time: 8:15
Water temperature: 27°C
Air temperature: 22.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Americium-241	6 00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	3.10E-10±2.90E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-1.07E-09±4.70E-10	UI			2.21E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	-1.48E-09±7.30E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RRP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/97
Depth to water: 11.04 ft (3.37 m) below TOC
Water elevation: 273.36 ft (83.32 m) msl
pH: 4.2
Sp. conductance: 20 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 78 gal
Time: 10:04
Water temperature: 20°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	50 8	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	4 60	J	E		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	20 9		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	<485		V		471	µg/L	WA	EPA6010
0	Chloride	2,420				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<7 00				7.00	µg/L	WA	EPA6010
0	Fluoride	<26.1		V		40.0	µg/L	WA	EPA340 2
0	Fluoride	<25.2		V		40.0	µg/L	WA	EPA340 2
0	Iron, total recoverable	123		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	773		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	2.30	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	1,290				40.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	435		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66 0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	4,850		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	961		V		285	µg/L	WA	EPA6010
0	Sulfate	211	J	E		340	µg/L	WA	EPA9056

Well RRP 1 collected on 05/14/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total dissolved solids	<47,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	221	J	E		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	7.19	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2

WELL RRP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/97
Depth to water: 9.93 ft (3.03 m) below TOC
Water elevation: 270.17 ft (82.35 m) msl
pH: 4.2
Sp. conductance: 20 µS/cm
Turbidity: 21 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 9:15
Water temperature: 19°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	101	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	7.60		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	<195		V		471	µg/L	WA	EPA6010
0	Chloride	986				210	µg/L	WA	EPA9056
0	Chloride	983				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	0.910	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<26.3		V		40.0	µg/L	WA	EPA340 2
2	Iron, total recoverable	1,210		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	<93.2		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	4.30	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	725		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	5,180		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	<543		V		285	µg/L	WA	EPA6010
0	Sulfate	715				340	µg/L	WA	EPA9056
0	Sulfate	720				340	µg/L	WA	EPA9056
0	Total dissolved solids	<47,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	829	J	E		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	7.19	J	E		67.0	µg/L	WA	EPA365.2

WELL RRP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
Depth to water: 8.92 ft (2.72 m) below TOC
Water elevation: 271.28 ft (82.69 m) msl
pH: 4.2
Sp. conductance: 22 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 683 gal
Time: 14:04
Water temperature: 20°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	208				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	<5.00		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	<124		V		471	µg/L	WA	EPA6010
0	Chloride	1,470		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	2.20	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<26 0		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<25.2		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	433		V		74 0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	230		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	1.30	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	12.0	J	E		20.0	µg/L	WA	EPA353 2
0	Potassium, total recoverable	151	J	EV		187	µg/L	WA	EPA6010

Well RRP 4 collected on 05/013/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	5,170		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,060		V		285	µg/L	WA	EPA6010
0	Sulfate	6,400				340	µg/L	WA	EPA9056
0	Total dissolved solids	9,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	8,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,120				1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	7.19	J	E		67.0	µg/L	WA	EPA365.2

WELL RSL 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
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	Total activity	-7.46E-05±5 31E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL RSL 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
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	Total activity	-4.87E-05±5.37E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL RSL 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
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	Cadmium, total recoverable	<2 00				2 00	µg/L	ES	EPA6010
0	Lead, total recoverable	<5 00				5 00	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5 00	µg/L	ES	EPA6010
0	Actinium-228	6.96E-09±2 62E-09	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Actinium-228	-6 68E-09±3 46E-09	UI			1 27E-08	µCi/mL	ES	ESOPM008
0	Amencium-241	5 00E-11±3 00E-11	UI			1 00E-09	µCi/mL	ES	ESOPM032
0	Antimony-125	2 28E-09±1 60E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Antimony-125	-9 50E-10±1.47E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Carbon-14	-9.70E-09±4 64E-08	UIJ	C		2.00E-07	µCi/mL	ES	ESESOPM041
0	Cerium-144	-1.45E-09±3 02E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cerium-144	-3.58E-09±3.42E-09	UI			1.12E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	-9.50E-10±5 90E-10	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	4.90E-10±5 70E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-137	-1.09E-09±7.00E-10	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Cesium-137	-4 70E-10±6 00E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008

Well RSL 4 collected on 06/05/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cobalt-57	-4 80E-10±3 80E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-57	6.70E-10±4.50E-10	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-60	9.10E-10±6.90E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-60	9.60E-10±6.40E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Curium-242	-2.00E-11±2.00E-11	UI			1 00E-09	µCi/mL	ES	ESOPM032
0	Curium-243/244	4.00E-11±2.00E-11	UI			1 00E-09	µCi/mL	ES	ESOPM032
0	Curium-246	5.00E-11±3.00E-11	UI			1 00E-09	µCi/mL	ES	ESOPM032
0	Europium-152	7 80E-10±3 57E-09	UI			1 16E-08	µCi/mL	ES	ESOPM008
0	Europium-152	6.60E-10±3 10E-09	UI			1 06E-08	µCi/mL	ES	ESOPM008
0	Europium-154	4.20E-10±1 94E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-154	-6.90E-10±1.73E-09	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Europium-155	3.10E-10±1.56E-09	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Europium-155	2.94E-09±1.97E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Gross alpha	1.91E-09±8.90E-10	UI			2 96E-09	µCi/mL	ES	ESOPM017
2	Iodine-129	1.52E-09±3.70E-10	UI			5 46E-09	µCi/mL	ES	ESOPM008
0	Lead-212	-3.90E-09±1.48E-09	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Lead-212	-3.77E-09±1.59E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Manganese-54	-1.16E-09±6.20E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Manganese-54	-1.40E-10±5.60E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Neptunium-237	7.00E-12±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Nonvolatile beta	-5.16E-09±1.11E-09	UI			5 16E-09	µCi/mL	ES	ESOPM017
0	Plutonium-238	-2.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	5.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Potassium-40	-7.47E-09±1.05E-08	UI			3.64E-08	µCi/mL	ES	ESOPM008
0	Potassium-40	-9.95E-08±1.15E-08	UI			4.03E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	6.80E-10±6.50E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	3.70E-10±5.70E-10	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Promethium-146	3.00E-11±8.30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-146	1.00E-09±7.20E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Radium-226	5.60E-10±5.60E-10	UI			1.63E-09	µCi/mL	ES	ESOPM030
0	Radium-226	7.50E-10±3.70E-10	UI			1.59E-09	µCi/mL	ES	ESOPM030
0	Radium-228	0.00E+00±4.00E-11	UI			1.25E-09	µCi/mL	ES	ESOPM030
0	Radium-228	0.00E+00±7.00E-11	UI			1.43E-09	µCi/mL	ES	ESOPM030
0	Ruthenium-106	4.90E-09±5.66E-09	UI			1.79E-08	µCi/mL	ES	ESOPM008
0	Ruthenium-106	-4.44E-09±5 32E-09	UI			1.81E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	1.50E-10±6.90E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	-2.50E-10±6.20E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Strontium-90	-1.18E-09±6.60E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031
0	Technetium-99	1.10E-08±1.14E-08	UI			3.00E-07	µCi/mL	ES	ESOPM022
0	Thorium-228	-6.00E-12±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-230	3.60E-10±6.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-232	4.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-234	2.17E-08±1.40E-08	UI			4.49E-08	µCi/mL	ES	ESOPM008
0	Thorium-234	1.23E-07±3.46E-08				8.28E-08	µCi/mL	ES	ESOPM008
0	Tritium	1.39E-06±5.12E-07				8.70E-07	µCi/mL	ES	ESOPM020
0	Uranium-234	3.00E-11±2.00E-11	UI			1 00E-09	µCi/mL	ES	ESOPM032
0	Uranium-235	-4.00E-12±4.00E-12	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-238	3.00E-11±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Yttrium-88	-7.80E-10±7.00E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Yttrium-88	1.90E-10±6.30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Zinc-65	1.00E-11±1.45E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Zinc-65	2.66E-09±1.62E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008

WELL RSL 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
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	Total activity	-5.97E-05±5 32E-05	UI			1 50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	-2.01E-07±5 43E-05	UI			1 50E-06	µCi/mL	EM	3Q1-6-1420

WELL RSL 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
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	Total activity	-3.14E-05±5.37E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL RSL 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
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	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Americium-241	3.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	3.38E-09±7.80E-10				2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-5.40E-10±5.80E-10	UI			2.62E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	-8.30E-10±7.30E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031
0	Strontium-90	-1.80E-10±6.60E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RSL 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
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	Total activity	-3.57E-05±5.38E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL RSP 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/16/97
Depth to water: 20.25 ft (6.17 m) below TOC
Water elevation: 280.05 ft (85.36 m) msl
pH: 4
Sp. conductance: 42 µS/cm
Turbidity: 15 NTU

Time: 9:50
Water temperature: 28°C
Air temperature: 13.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	7.19E-06±5.37E-05	UIJ			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL RSP 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/97
Depth to water: 20.35 ft (6.2 m) below TOC
Water elevation: 279.95 ft (85.33 m) msl
pH: 4.8
Sp. conductance: 52 µS/cm
Turbidity: 9 NTU

Time: 12:44
Water temperature: 29°C
Air temperature: 33.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): UVX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Americium-241	2.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	5.20E-10±3.70E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-1.18E-09±4.90E-10	UI			2.27E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	-2.60E-10±5.50E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RSP 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/97
Depth to water: 20.98 ft (6.39 m) below TOC
Water elevation: 279.32 ft (85.14 m) msl
pH: 4.4
Sp. conductance: 42 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 9:26
Water temperature: 29°C
Air temperature: 36.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Americium-241	5.00E-12±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Americium-241	1.40E-10±6.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	3.08E-09±7.60E-10				2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-7.00E-11±6.00E-10	UI			2.67E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	-2.87E-09±5.90E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RSP 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 19.45 ft (5.93 m) below TOC
Water elevation: 276.95 ft (84.42 m) msl
pH: 4.2
Sp. conductance: 18 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 10:27
Water temperature: 29°C
Air temperature: 24.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	3.03E-06±5.41E-05	UIJ			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL RSP 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/97
Depth to water: 19.8 ft (6.04 m) below TOC
Water elevation: 276.6 ft (84.31 m) msl
pH: 5
Sp. conductance: 18 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 13:19
Water temperature: 31°C
Air temperature: 32°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Americium-241	-8.00E-12±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032

Well RSP 5D collected on 05/19/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Gross alpha	3 20E-10±2.50E-10	UI			2 00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-1 53E-09±4.40E-10	UI			2 09E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	-8 40E-10±5.70E-10	UI			2 00E-09	µCi/mL	ES	ESOPM031

WELL RSP 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/97
Depth to water: 21.58 ft (6.58 m) below TOC
Water elevation: 274.82 ft (83.77 m) msl
pH: 4.8
Sp. conductance: 18 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 7:55
Water temperature: 28°C
Air temperature: 36.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Americium-241	5.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	0.00E+00±2.60E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-1.46E-09±4.30E-10	UI			2.03E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	-1.93E-09±6.10E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RSP 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 30.7 ft (9.36 m) below TOC
Water elevation: 269.3 ft (82.08 m) msl
pH: 4.4
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 9:56
Water temperature: 28°C
Air temperature: 23.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	2 45E-05±5 40E-05	UI			1 50E-06	µCi/mL	EM	3Q1-6-1420

WELL RSP 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/97
Depth to water: 30.85 ft (9.4 m) below TOC
Water elevation: 269.15 ft (82.04 m) msl
pH: 4.6
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 8:29
Water temperature: 27°C
Air temperature: 19.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5 00				5.00	µg/L	ES	EPA6010
0	Americium-241	3 00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	1.44E-09±4.00E-10	UI			2 00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	3.30E-10±4.70E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	-3.40E-10±6.50E-10	UI			2 00E-09	µCi/mL	ES	ESOPM031

WELL RSP 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/97
Depth to water: 31.2 ft (9.51 m) below TOC
Water elevation: 268.8 ft (81.93 m) msl
pH: 4.4
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 11.48
Water temperature: 26°C
Air temperature: 31.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5.00				5 00	µg/L	ES	EPA6010
0	Americium-241	5.00E-11±4.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	5.30E-10±3.00E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-6.90E-10±4 30E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	-8.10E-10±6.70E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031
0	Strontium-90	-1.40E-09±6.50E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL RSP 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 32.95 ft (10.04 m) below TOC
Water elevation: 271.65 ft (82.8 m) msl
pH: 4.4
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 7 gal
The well went dry during purging.

Time: 13:55
Water temperature: 29°C
Air temperature: 30.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	1.26E-05±5.38E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	3.35E-05±5.41E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL RSP 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/97
Depth to water: 33.15 ft (10.1 m) below TOC
Water elevation: 271.45 ft (82.74 m) msl
pH: 4.4
Sp. conductance: 26 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 8:39
Water temperature: 30°C
Air temperature: 18.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
1	Lead, total recoverable	32 6				5.00	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	ES	EPA6010
0	Actinium-228	5.50E-10±3.43E-09	UI			1.19E-08	µCi/mL	ES	ESOPM008
0	Actinium-228	5.14E-09±3.10E-09	UI			1.03E-08	µCi/mL	ES	ESOPM008
0	Americium-241	1.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Antimony-125	-3.90E-10±1.58E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Antimony-125	5.60E-10±1.57E-09	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Carbon-14	1.04E-08±4 68E-08	UIJ	C		2.00E-07	µCi/mL	ES	ESESOPM041
0	Carbon-14	-1.40E-08±4 63E-08	UIJ	C		2 00E-07	µCi/mL	ES	ESESOPM041
0	Cerium-144	-5 54E-09±2.60E-09	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Cerium-144	-1.64E-09±3.06E-09	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	5 70E-10±6 00E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	-2.30E-10±5.90E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-137	1.18E-09±6.60E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-137	-8.00E-11±7.10E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-57	2.70E-10±3.30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-57	4.00E-11±3.80E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-60	-4.50E-10±6.90E-10	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-60	2.10E-10±7.20E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Curium-242	-2.00E-11±2.00E-11	UI			1 00E-09	µCi/mL	ES	ESOPM032
0	Curium-243/244	-4.00E-11±5.00E-11	UI			1 00E-09	µCi/mL	ES	ESOPM032

Well RSP 7D collected on 05/19/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Curium-246	1 00E-11±3 00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Europium-152	5.70E-10±3 38E-09	UI			1.11E-08	µCi/mL	ES	ESOPM008
0	Europium-152	4.36E-09±3.52E-09	UI			1.10E-08	µCi/mL	ES	ESOPM008
0	Europium-154	-1.67E-09±2.03E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-154	-6.90E-10±2.00E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-155	1.84E-09±1.37E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-155	-1.10E-09±1.53E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Gross alpha	7.60E-10±3.50E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Iodine-129	-3.66E-09±9.40E-10	UI			5.41E-09	µCi/mL	ES	ESOPM008
0	Iodine-129	-4.69E-09±1.21E-09	UI			7.09E-09	µCi/mL	ES	ESOPM008
0	Lead-212	2.88E-09±1.29E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Lead-212	-2.48E-09±1.47E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Manganese-54	-1.73E-09±6.20E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Manganese-54	1.50E-10±6.10E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Neptunium-237	3.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Neptunium-237	3.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Nonvolatile beta	-1.59E-09±4.80E-10	UI			2.23E-09	µCi/mL	ES	ESOPM017
0	Plutonium-238	-5.00E-11±4.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Plutonium-238	-6.00E-12±4.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	1.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	-1.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Potassium-40	-1.20E-08±9.59E-09	UI			3.36E-08	µCi/mL	ES	ESOPM008
0	Potassium-40	-8.40E-09±1.08E-08	UI			3.76E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	6.90E-10±5.90E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	9.50E-10±6.50E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-146	5.50E-10±7 50E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-146	8.30E-10±8.30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Radium-226	-3.00E-11±4.40E-10	UI			1.34E-09	µCi/mL	ES	ESOPM030
0	Radium-228	1.33E-09±5.40E-10	UI			2.12E-09	µCi/mL	ES	ESOPM030
0	Ruthenium-106	-1.49E-09±5.56E-09	UI			1.84E-08	µCi/mL	ES	ESOPM008
0	Ruthenium-106	4.50E-09±5.67E-09	UI			1 79E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	-5.90E-10±7.20E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	-2.40E-10±7 10E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Strontium-90	2.32E-09±8.70E-10				2.00E-09	µCi/mL	ES	ESOPM031
0	Technetium-99	1.28E-08±1.15E-08	UI			3.00E-07	µCi/mL	ES	ESOPM022
0	Technetium-99	9.20E-09±1 14E-08	UI			3.00E-07	µCi/mL	ES	ESOPM022
0	Thorium-228	3.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-228	1.00E-10±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-230	7.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-230	9.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-232	1.00E-11±8.00E-12	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-232	-8.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-234	-5.92E-09±1.94E-08	UI			6.69E-08	µCi/mL	ES	ESOPM008
2	Thorium-234	4.76E-07±3.53E-08				3.62E-08	µCi/mL	ES	ESOPM008
0	Tritium	1.88E-06±5.28E-07				7.74E-07	µCi/mL	ES	ESOPM020
0	Uranium-234	7.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-234	1.60E-10±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-235	0.00E+00±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-235	3.00E-11±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-238	4.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-238	6.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Yttrium-88	7.40E-10±6.70E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Yttrium-88	-9.00E-10±7.30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Zinc-65	-1.24E-09±1.66E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Zinc-65	-4.86E-09±1.30E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008

WELL RSP 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/97
Depth to water: 33.5 ft (10.21 m) below TOC
Water elevation. 271.1 ft (82.63 m) msl
pH: 4.2
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 10:36
Water temperature: 26°C
Air temperature: 29.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<2.00				2.00	µg/L	ES	EPA6010
1	Lead, total recoverable	44.4				5.00	µg/L	ES	EPA6010
0	Selenium, total recoverable	<5.00				5 00	µg/L	ES	EPA6010
0	Actinium-228	-5.39E-09±3.45E-09	UI			1 21E-08	µCi/mL	ES	ESOPM008
0	Actinium-228	2 36E-09±2 93E-09	UI			1 00E-08	µCi/mL	ES	ESOPM008
0	Americium-241	7.00E-12±3 00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032

Well RSP 7D collected on 05/19/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Americium-241	7.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Antimony-125	6.90E-10±1.57E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Antimony-125	1.41E-09±1.42E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Carbon-14 ESESOPM041	3.93E-08±8.54E-08	UI			2.84E-07	µCi/mL	ES	
0	Carbon-14 ESESOPM041	-2.54E-08±8.39E-08	UI			2.84E-07	µCi/mL	ES	
0	Cerium-144	3.09E-09±2.76E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cerium-144	2.18E-09±3.04E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	-7.00E-10±6.40E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	-6.00E-12±5.70E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-137	-4.00E-11±6.70E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-137	-6.20E-10±6.60E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-57	-1.20E-10±3.40E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-57	1.50E-10±3.20E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-60	2.10E-10±7.60E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-60	4.60E-10±6.60E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Curium-242	8.00E-12±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Curium-242	2.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Curium-243/244	3.00E-11±5.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Curium-243/244	2.00E-11±4.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Curium-246	7.00E-12±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Curium-246	7.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Europium-152	4.78E-09±3.76E-09	UI			1.22E-08	µCi/mL	ES	ESOPM008
0	Europium-152	4.70E-10±3.47E-09	UI			1.17E-08	µCi/mL	ES	ESOPM008
0	Europium-154	-2.07E-09±2.05E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-154	1.13E-09±1.70E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-155	2.08E-09±1.41E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-155	1.30E-10±1.25E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Gross alpha	-7.00E-10±4.30E-10	UI			2.18E-09	µCi/mL	ES	ESOPM017
2	Iodine-129	1.23E-09±3.00E-10	UI			5.68E-09	µCi/mL	ES	ESOPM008
0	Lead-212	-6.36E-09±1.45E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Lead-212	2.30E-10±1.52E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Manganese-54	2.20E-10±6.30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Manganese-54	-4.10E-10±5.90E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Neptunium-237	1.00E-11±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Nonvolatile beta	-5.00E-10±6.20E-10	UI			2.81E-09	µCi/mL	ES	ESOPM017
0	Plutonium-238	-2.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	2.20E-10±4.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Potassium-40	-4.40E-10±1.09E-08	UI			3.87E-08	µCi/mL	ES	ESOPM008
0	Potassium-40	1.67E-08±1.01E-08	UI			3.40E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	-8.90E-10±6.30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	-4.10E-10±6.00E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-146	6.40E-10±7.70E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-146	5.00E-10±7.60E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Radium-226	1.51E-09±2.60E-10				1.00E-09	µCi/mL	ES	ESOPM030
0	Radium-228	1.04E-09±6.40E-10	UI			1.80E-09	µCi/mL	ES	ESOPM030
0	Ruthenium-106	-2.34E-09±5.99E-09	UI			1.98E-08	µCi/mL	ES	ESOPM008
0	Ruthenium-106	1.49E-09±5.20E-09	UI			1.71E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	-7.40E-10±7.30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	4.10E-10±6.10E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Strontium-90	-1.12E-09±8.40E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031
0	Technetium-99	-1.43E-08±2.70E-08	UI			3.00E-07	µCi/mL	ES	ESOPM022
0	Thorium-228	1.80E-10±5.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-230	1.00E-10±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-232	1.00E-11±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-234	-2.15E-08±1.77E-08	UI			5.74E-08	µCi/mL	ES	ESOPM008
0	Thorium-234	-1.99E-08±1.69E-08	UI			5.78E-08	µCi/mL	ES	ESOPM008
0	Tritium	1.19E-06±5.26E-07	UI	V		9.17E-07	µCi/mL	ES	ESOPM020
0	Tritium	1.10E-06±5.23E-07	UI	V		9.17E-07	µCi/mL	ES	ESOPM020
0	Uranium-234	6.00E-11±3 00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-235	-2.00E-11±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-238	4.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Yttrium-88	-1.29E-09±7.40E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Yttrium-88	-7.70E-10±6 60E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Zinc-65	-4.53E-09±1.57E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Zinc-65	1.78E-09±1.33E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: Not available
Water elevation: Not available
pH: 3.4
Sp. conductance: 160 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 8:40
Water temperature: 19°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<1,000				1,000	µg/L	GE	EPA8260A
0	Bromodichloromethane	<1,000				1,000	µg/L	GE	EPA8260A
0	Bromoform	<1,000				1,000	µg/L	GE	EPA8260A
0	Bromomethane	<1,000				1,000	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<1,000				1,000	µg/L	GE	EPA8260A
0	Chlorobenzene	<1,000				1,000	µg/L	GE	EPA8260A
0	Chloroethane	<1,000				1,000	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<1,000				1,000	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<2,500				2,500	µg/L	GE	EPA8260A
0	Chloroform	<1,000				1,000	µg/L	GE	EPA8260A
0	Chloromethane	<1,000				1,000	µg/L	GE	EPA8260A
0	Dibromochloromethane	<1,000				1,000	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<1,000				1,000	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<1,000				1,000	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<1,000				1,000	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<1,000				1,000	µg/L	GE	EPA8260A
0	Dichloromethane	<2,500				2,500	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<1,000				1,000	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<1,000				1,000	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<1,000				1,000	µg/L	GE	EPA8260A
0	Ethylbenzene	<1,000				1,000	µg/L	GE	EPA8260A
0	Hexachlorodibenzo-p-dioxins	<0.00520				0.00520	µg/L	TL	EPA8280
0	Hexachlorodibenzo-p-furans	<0.0107				0.0107	µg/L	TL	EPA8280
0	Pentachlorodibenzo-p-dioxins	<0.00640				0.00640	µg/L	TL	EPA8280
0	Pentachlorodibenzo-p-furans	<0.00680				0.00680	µg/L	TL	EPA8280
0	2,3,7,8-TCDD	<0.00110				0.00110	µg/L	TL	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<0.00380				0.00380	µg/L	TL	EPA8280
0	Tetrachlorodibenzo-p-furans	<0 0419				0.0419	µg/L	TL	EPA8280
0	1,1,2,2-Tetrachloroethane	<1,000				1,000	µg/L	GE	EPA8260A
2	Tetrachloroethylene	10,200				1,000	µg/L	GE	EPA8260A
0	Toluene	<1,000				1,000	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<1,000				1,000	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<1,000				1,000	µg/L	GE	EPA8260A
2	Trichloroethylene	21,300				1,000	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<1,000				1,000	µg/L	GE	EPA8260A

WELL RWM 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Depth to water: Not available
Water elevation: Not available
pH: 3.4
Sp. conductance: 160 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 8:40
Water temperature: 19°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<440				440	µg/L	ES	EPA8260
0	Benzene	<440				440	µg/L	ES	EPA8260
0	Benzene	<440				440	µg/L	ES	EPA8260
0	Benzene	<440				440	µg/L	ES	EPA8260
0	Bromodichloromethane	<440				440	µg/L	ES	EPA8260
0	Bromodichloromethane	<440				440	µg/L	ES	EPA8260
0	Bromodichloromethane	<440				440	µg/L	ES	EPA8260
0	Bromodichloromethane	<440				440	µg/L	ES	EPA8260
0	Bromoform	<520				520	µg/L	ES	EPA8260
0	Bromoform	<520				520	µg/L	ES	EPA8260
0	Bromoform	<520				520	µg/L	ES	EPA8260
0	Bromoform	<520				520	µg/L	ES	EPA8260
0	Bromomethane	<700				700	µg/L	ES	EPA8260

Well RWM 1 collected on 04/04/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	<700				700	µg/L	ES	EPA8260
0	Bromomethane	<700				700	µg/L	ES	EPA8260
0	Bromomethane	<700				700	µg/L	ES	EPA8260
0	Carbon tetrachloride	<520				520	µg/L	ES	EPA8260
0	Carbon tetrachloride	<520				520	µg/L	ES	EPA8260
0	Carbon tetrachloride	<520				520	µg/L	ES	EPA8260
0	Carbon tetrachloride	<520				520	µg/L	ES	EPA8260
0	Chlorobenzene	<280				280	µg/L	ES	EPA8260
0	Chlorobenzene	<280				280	µg/L	ES	EPA8260
0	Chlorobenzene	<280				280	µg/L	ES	EPA8260
0	Chlorobenzene	<280				280	µg/L	ES	EPA8260
0	Chloroethane	<1,640				1,640	µg/L	ES	EPA8260
0	Chloroethane	<1,640				1,640	µg/L	ES	EPA8260
0	Chloroethane	<1,640				1,640	µg/L	ES	EPA8260
0	Chloroethane	<1,640				1,640	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<920				920	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<920				920	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<920				920	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<920				920	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<620				620	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<620				620	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<620				620	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<620				620	µg/L	ES	EPA8260
0	Chloroform	<500				500	µg/L	ES	EPA8260
0	Chloroform	<500				500	µg/L	ES	EPA8260
0	Chloroform	<500				500	µg/L	ES	EPA8260
0	Chloroform	<500				500	µg/L	ES	EPA8260
0	Chloromethane	<880				880	µg/L	ES	EPA8260
0	Chloromethane	<880				880	µg/L	ES	EPA8260
0	Chloromethane	<880				880	µg/L	ES	EPA8260
0	Chloromethane	<880				880	µg/L	ES	EPA8260
0	Dibromochloromethane	<460				460	µg/L	ES	EPA8260
0	Dibromochloromethane	<460				460	µg/L	ES	EPA8260
0	Dibromochloromethane	<460				460	µg/L	ES	EPA8260
0	Dibromochloromethane	<460				460	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<500				500	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<500				500	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<500				500	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<500				500	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<500				500	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<500				500	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<500				500	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<500				500	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<640				640	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<640				640	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<640				640	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<640				640	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<480				480	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<480				480	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<480				480	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<480				480	µg/L	ES	EPA8260
0	Dichloromethane	<1,000				1,000	µg/L	ES	EPA8260
0	Dichloromethane	<1,000				1,000	µg/L	ES	EPA8260
0	Dichloromethane	<1,000				1,000	µg/L	ES	EPA8260
0	Dichloromethane	<1,000				1,000	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<400				400	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<400				400	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<400				400	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<400				400	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<400				400	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<400				400	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<400				400	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<400				400	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<320				320	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<320				320	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<320				320	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<320				320	µg/L	ES	EPA8260
0	Ethylbenzene	<260				260	µg/L	ES	EPA8260
0	Ethylbenzene	<260				260	µg/L	ES	EPA8260
0	Ethylbenzene	<260				260	µg/L	ES	EPA8260
0	Ethylbenzene	<260				260	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<300				300	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<300				300	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<300				300	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<300				300	µg/L	ES	EPA8260
2	Tetrachloroethylene	6,500				380	µg/L	ES	EPA8260
2	Tetrachloroethylene	7,300				380	µg/L	ES	EPA8260
2	Tetrachloroethylene	6,600				380	µg/L	ES	EPA8260

Well RWM 1 collected on 04/04/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Tetrachloroethylene	7,400				380	µg/L	ES	EPA8260
0	Toluene	<340				340	µg/L	ES	EPA8260
0	Toluene	<340				340	µg/L	ES	EPA8260
0	Toluene	<340				340	µg/L	ES	EPA8260
0	Toluene	<340				340	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<500				500	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<500				500	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<500				500	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<500				500	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<560				560	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<560				560	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<560				560	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<560				560	µg/L	ES	EPA8260
2	Trichloroethylene	21,000				600	µg/L	ES	EPA8260
2	Trichloroethylene	22,000				600	µg/L	ES	EPA8260
2	Trichloroethylene	21,000				600	µg/L	ES	EPA8260
2	Trichloroethylene	23,000				600	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<920				920	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<920				920	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<920				920	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<920				920	µg/L	ES	EPA8260

WELL RWM 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 64 µS/cm
Turbidity: 6 NTU

Time: 8:49
Water temperature: 21°C
Air temperature: 14.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<440				440	µg/L	ES	EPA8260
0	Bromodichloromethane	<440				440	µg/L	ES	EPA8260
0	Bromoform	<520				520	µg/L	ES	EPA8260
0	Bromomethane	<700				700	µg/L	ES	EPA8260
0	Carbon tetrachloride	<520				520	µg/L	ES	EPA8260
0	Chlorobenzene	<280				280	µg/L	ES	EPA8260
0	Chloroethane	<1,640				1,640	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<920				920	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<620				620	µg/L	ES	EPA8260
0	Chloroform	<500				500	µg/L	ES	EPA8260
0	Chloromethane	<880				880	µg/L	ES	EPA8260
0	Dibromochloromethane	<460				460	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<500				500	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<500				500	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<640				640	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<480				480	µg/L	ES	EPA8260
0	Dichloromethane	<1,000				1,000	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<400				400	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<400				400	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<320				320	µg/L	ES	EPA8260
0	Ethylbenzene	<260				260	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<300				300	µg/L	ES	EPA8260
2	Tetrachloroethylene	8,200				380	µg/L	ES	EPA8260
0	Toluene	<340				340	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<500				500	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<560				560	µg/L	ES	EPA8260
2	Trichloroethylene	23,000				600	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<920				920	µg/L	ES	EPA8260

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 60 µS/cm
Turbidity: 1 NTU

Time: 14:47
Water temperature: 22°C
Air temperature: 30°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<440				440	µg/L	ES	EPA8260
0	Bromodichloromethane	<440				440	µg/L	ES	EPA8260
0	Bromoform	<520				520	µg/L	ES	EPA8260
0	Bromomethane	<700				700	µg/L	ES	EPA8260
0	Carbon tetrachloride	<520				520	µg/L	ES	EPA8260
0	Chlorobenzene	<280				280	µg/L	ES	EPA8260
0	Chloroethane	<1,640				1,640	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<920				920	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<620				620	µg/L	ES	EPA8260
0	Chloroform	<500				500	µg/L	ES	EPA8260
0	Chloromethane	<880				880	µg/L	ES	EPA8260
0	Dibromochloromethane	<460				460	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<500				500	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<500				500	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<640				640	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<480				480	µg/L	ES	EPA8260
0	Dichloromethane	<1,300				1,300	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<400				400	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<400				400	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<320				320	µg/L	ES	EPA8260
0	Ethylbenzene	<260				260	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<300				300	µg/L	ES	EPA8260
2	Tetrachloroethylene	12,000				380	µg/L	ES	EPA8260
0	Toluene	<340				340	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<500				500	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<560				560	µg/L	ES	EPA8260
2	Trichloroethylene	33,000				600	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<920				920	µg/L	ES	EPA8260

WELL RWM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 100 µS/cm
Turbidity: 8 NTU
The well was continuously pumping.

Time: 10:30
Water temperature: 18°C
Air temperature: 13°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<220				220	µg/L	ES	EPA8260
0	Benzene	<220				220	µg/L	ES	EPA8260
0	Bromodichloromethane	<220				220	µg/L	ES	EPA8260
0	Bromodichloromethane	<220				220	µg/L	ES	EPA8260
0	Bromoform	<260				260	µg/L	ES	EPA8260
0	Bromoform	<260				260	µg/L	ES	EPA8260
0	Bromomethane	<350				350	µg/L	ES	EPA8260
0	Bromomethane	<350				350	µg/L	ES	EPA8260
0	Carbon tetrachloride	<260				260	µg/L	ES	EPA8260
0	Carbon tetrachloride	<260				260	µg/L	ES	EPA8260
0	Chlorobenzene	<140				140	µg/L	ES	EPA8260
0	Chlorobenzene	<140				140	µg/L	ES	EPA8260
0	Chloroethane	<820				820	µg/L	ES	EPA8260
0	Chloroethane	<820				820	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<460				460	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<460				460	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<310				310	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<310				310	µg/L	ES	EPA8260
0	Chloroform	<250				250	µg/L	ES	EPA8260
0	Chloroform	<250				250	µg/L	ES	EPA8260
0	Chloromethane	<440				440	µg/L	ES	EPA8260

Well RWM 2 collected on 04/14/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloromethane	<440				440	µg/L	ES	EPA8260
0	Dibromochloromethane	<230				230	µg/L	ES	EPA8260
0	Dibromochloromethane	<230				230	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<250				250	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<250				250	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<320				320	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<320				320	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<240				240	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<240				240	µg/L	ES	EPA8260
0	Dichloromethane	<500				500	µg/L	ES	EPA8260
0	Dichloromethane	<500				500	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<200				200	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<200				200	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<200				200	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<200				200	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<160				160	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<160				160	µg/L	ES	EPA8260
0	Ethylbenzene	<130				130	µg/L	ES	EPA8260
0	Ethylbenzene	<130				130	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<150				150	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<150				150	µg/L	ES	EPA8260
2	Tetrachloroethylene	12,000				190	µg/L	ES	EPA8260
2	Tetrachloroethylene	12,000				190	µg/L	ES	EPA8260
0	Toluene	<170				170	µg/L	ES	EPA8260
0	Toluene	<170				170	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<250				250	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<250				250	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<280				280	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<280				280	µg/L	ES	EPA8260
2	Trichloroethylene	9,000				300	µg/L	ES	EPA8260
2	Trichloroethylene	9,700				300	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<460				460	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<460				460	µg/L	ES	EPA8260

WELL RWM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 12:57
Water temperature: 19°C
Air temperature: 27.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<220				220	µg/L	ES	EPA8260
0	Bromodichloromethane	<220				220	µg/L	ES	EPA8260
0	Bromoform	<260				260	µg/L	ES	EPA8260
0	Bromomethane	<350				350	µg/L	ES	EPA8260
0	Carbon tetrachloride	<260				260	µg/L	ES	EPA8260
0	Chlorobenzene	<140				140	µg/L	ES	EPA8260
0	Chloroethane	<820				820	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<460				460	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<310				310	µg/L	ES	EPA8260
0	Chloroform	<250				250	µg/L	ES	EPA8260
0	Chloromethane	<440				440	µg/L	ES	EPA8260
0	Dibromochloromethane	<230				230	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<250				250	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<320				320	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<240				240	µg/L	ES	EPA8260
0	Dichloromethane	<500				500	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<200				200	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<200				200	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<160				160	µg/L	ES	EPA8260
0	Ethylbenzene	<130				130	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<150				150	µg/L	ES	EPA8260
2	Tetrachloroethylene	12,000				190	µg/L	ES	EPA8260
0	Toluene	<170				170	µg/L	ES	EPA8260

Well RWM 2 collected on 05/05/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<250				250	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<280				280	µg/L	ES	EPA8260
2	Trichloroethylene	14,000				300	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<460				460	µg/L	ES	EPA8260

WELL RWM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU

Time: 13:25
Water temperature: 22°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<220	J	O		220	µg/L	ES	EPA8260
0	Benzene	<220	J	O		220	µg/L	ES	EPA8260
0	Bromodichloromethane	<220	J	O		220	µg/L	ES	EPA8260
0	Bromodichloromethane	<220	J	O		220	µg/L	ES	EPA8260
0	Bromoform	<260	J	O		260	µg/L	ES	EPA8260
0	Bromoform	<260	J	O		260	µg/L	ES	EPA8260
0	Bromomethane	<350	J	O		350	µg/L	ES	EPA8260
0	Bromomethane	<350	J	O		350	µg/L	ES	EPA8260
0	Carbon tetrachloride	<260	J	O		260	µg/L	ES	EPA8260
0	Carbon tetrachloride	<260	J	O		260	µg/L	ES	EPA8260
0	Chlorobenzene	<140	J	O		140	µg/L	ES	EPA8260
0	Chlorobenzene	<140	J	O		140	µg/L	ES	EPA8260
0	Chloroethane	<820	J	O		820	µg/L	ES	EPA8260
0	Chloroethane	<820	J	O		820	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<460	J	O		460	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<460	J	O		460	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<310	J	O		310	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<310	J	O		310	µg/L	ES	EPA8260
0	Chloroform	<250	J	O		250	µg/L	ES	EPA8260
0	Chloroform	<250	J	O		250	µg/L	ES	EPA8260
0	Chloromethane	<440	J	O		440	µg/L	ES	EPA8260
0	Chloromethane	<440	J	O		440	µg/L	ES	EPA8260
0	Dibromochloromethane	<230	J	O		230	µg/L	ES	EPA8260
0	Dibromochloromethane	<230	J	O		230	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<250	J	O		250	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<250	J	O		250	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<250	J	O		250	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<250	J	O		250	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<320	J	O		320	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<320	J	O		320	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<240	J	O		240	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<240	J	O		240	µg/L	ES	EPA8260
0	Dichloromethane	<640	J	O		640	µg/L	ES	EPA8260
0	Dichloromethane	<640	J	O		640	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<200	J	O		200	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<200	J	O		200	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<200	J	O		200	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<200	J	O		200	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<160	J	O		160	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<160	J	O		160	µg/L	ES	EPA8260
0	Ethylbenzene	<130	J	O		130	µg/L	ES	EPA8260
0	Ethylbenzene	<130	J	O		130	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<150	J	O		150	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<150	J	O		150	µg/L	ES	EPA8260
2	Tetrachloroethylene	14,000	J	O		190	µg/L	ES	EPA8260
2	Tetrachloroethylene	13,000	J	O		190	µg/L	ES	EPA8260
0	Toluene	<170	J	O		170	µg/L	ES	EPA8260
0	Toluene	<170	J	O		170	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<250	J	O		250	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<250	J	O		250	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<280	J	O		280	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<280	J	O		280	µg/L	ES	EPA8260
2	Trichloroethylene	18,000	J	O		300	µg/L	ES	EPA8260
2	Trichloroethylene	17,000	J	O		300	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<460	J	O		460	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<460	J	O		460	µg/L	ES	EPA8260

WELL RWM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 48 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 13:25
Water temperature: 22°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70.0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80.0	µg/L	ES	EPA8260
0	Ethylbenzene	<65.0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75.0				75.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	1,400				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	5,100				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 54 µS/cm
Turbidity: 2 NTU

Time: 12:40
Water temperature: 20°C
Air temperature: 27.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70.0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80 0				80 0	µg/L	ES	EPA8260
0	Ethylbenzene	<65.0				65.0	µg/L	ES	EPA8260

Well RWM 3 collected on 05/05/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<75.0				75 0	µg/L	ES	EPA8260
2	Tetrachloroethylene	1,600				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	5,100				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 161.98 ft (49.37 m) below TOC
Water elevation: 204.52 ft (62.34 m) msl
pH: 3.8
Sp. conductance: 180 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:10
Water temperature: 19°C
Air temperature: 16.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70.0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80.0	µg/L	ES	EPA8260
0	Ethylbenzene	<65.0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75 0				75 0	µg/L	ES	EPA8260
2	Tetrachloroethylene	490				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	6,000				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
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	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2 20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2 60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260

Well RWM 4 collected on 05/06/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Chloroethyl vinyl ether	<3 10				3 10	µg/L	ES	EPA8260
0	Chloroform	<2 50				2 50	µg/L	ES	EPA8260
0	Chloromethane	<4 40				4 40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2 30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3 20				3 20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2 40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5 00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2 00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2 00				2 00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1 60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1 50				1.50	µg/L	ES	EPA8260
2	Tetrachloroethylene	570				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2 80				2.80	µg/L	ES	EPA8260
2	Trichloroethylene	6,100				3 00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 162.34 ft (49.48 m) below TOC
Water elevation: 204.16 ft (62.23 m) msl
pH: 4.4
Sp. conductance: 28 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 14:20
Water temperature: 23°C
Air temperature: 29.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70.0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<320				320	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80.0	µg/L	ES	EPA8260
0	Ethylbenzene	<65 0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75 0				75 0	µg/L	ES	EPA8260
2	Tetrachloroethylene	670				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	7,300				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 157.63 ft (48.05 m) below TOC
Water elevation: 209.27 ft (63.79 m) msl
pH: 4.8
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 13:48
Water temperature: 22°C
Air temperature: 28.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well RWM 5 collected on 04/03/97 (cont)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<22 0				22 0	µg/L	ES	EPA8260
0	Bromodichloromethane	<22 0				22 0	µg/L	ES	EPA8260
0	Bromoform	<26.0				26.0	µg/L	ES	EPA8260
0	Bromomethane	<35 0				35 0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<26 0				26 0	µg/L	ES	EPA8260
0	Chlorobenzene	<14 0				14 0	µg/L	ES	EPA8260
0	Chloroethane	<82.0				82 0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<46 0				46 0	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<31.0				31 0	µg/L	ES	EPA8260
0	Chloroform	<25 0				25.0	µg/L	ES	EPA8260
0	Chloromethane	<44 0				44.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<23.0				23.0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<25.0				25 0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<25 0				25 0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<32.0				32 0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<24.0				24 0	µg/L	ES	EPA8260
0	Dichloromethane	<50.0				50 0	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<20.0				20.0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<20.0				20 0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<16.0				16.0	µg/L	ES	EPA8260
0	Ethylbenzene	<13.0				13 0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<15.0				15.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	420				19 0	µg/L	ES	EPA8260
0	Toluene	<17.0				17.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<25.0				25 0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<28.0				28 0	µg/L	ES	EPA8260
2	Trichloroethylene	1,100				30 0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<46 0				46 0	µg/L	ES	EPA8260

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: 156.75 ft (47.78 m) below TOC
Water elevation: 210.15 ft (64.05 m) msl
pH: 4.6
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 13:42
Water temperature: 22°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<22.0				22.0	µg/L	ES	EPA8260
0	Bromodichloromethane	<22.0				22.0	µg/L	ES	EPA8260
0	Bromoform	<26 0				26.0	µg/L	ES	EPA8260
0	Bromomethane	<35 0				35.0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<26.0				26 0	µg/L	ES	EPA8260
0	Chlorobenzene	<14 0				14 0	µg/L	ES	EPA8260
0	Chloroethane	<82 0				82.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<46.0				46 0	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<31.0				31.0	µg/L	ES	EPA8260
0	Chloroform	<25.0				25.0	µg/L	ES	EPA8260
0	Chloromethane	<44.0				44.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<23.0				23.0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<25.0				25 0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<32 0				32.0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<24.0				24 0	µg/L	ES	EPA8260
0	Dichloromethane	<50.0				50.0	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<20.0				20 0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<20.0				20.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<16.0				16 0	µg/L	ES	EPA8260
0	Ethylbenzene	<13.0				13 0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<15.0				15.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	490				19.0	µg/L	ES	EPA8260
0	Toluene	<17.0				17.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<28.0				28.0	µg/L	ES	EPA8260
2	Trichloroethylene	1,100				30.0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<46.0				46 0	µg/L	ES	EPA8260

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 157.71 ft (48.07 m) below TOC
Water elevation: 209.19 ft (63.76 m) msl
pH: 4.6
Sp. conductance: 30 µS/cm
Turbidity: 3 NTU
The well was continuously pumping.

Time: 13:40
Water temperature: 22°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<55 0				55.0	µg/L	ES	EPA8260
0	Bromodichloromethane	<55 0				55.0	µg/L	ES	EPA8260
0	Bromoform	<65 0				65.0	µg/L	ES	EPA8260
0	Bromomethane	<88.0				88.0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<65.0				65.0	µg/L	ES	EPA8260
0	Chlorobenzene	<35.0				35.0	µg/L	ES	EPA8260
0	Chloroethane	<210				210	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<120				120	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<78.0				78.0	µg/L	ES	EPA8260
0	Chloroform	<63.0				63.0	µg/L	ES	EPA8260
0	Chloromethane	<110				110	µg/L	ES	EPA8260
0	Dibromochloromethane	<58.0				58.0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<63.0				63.0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<63.0				63.0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<80.0				80.0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<60.0				60.0	µg/L	ES	EPA8260
0	Dichloromethane	<160				160	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<50.0				50.0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<40.0				40.0	µg/L	ES	EPA8260
0	Ethylbenzene	<33.0				33.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<38.0				38.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	430				48.0	µg/L	ES	EPA8260
0	Toluene	<43.0				43.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<63.0				63.0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<70.0				70.0	µg/L	ES	EPA8260
2	Trichloroethylene	1,300				75.0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<120				120	µg/L	ES	EPA8260

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 165.2 ft (50.35 m) below TOC
Water elevation: 183.9 ft (56.05 m) msl
pH: 4.4
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:10
Water temperature: 21°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<440				440	µg/L	ES	EPA8260
0	Bromodichloromethane	<440				440	µg/L	ES	EPA8260
0	Bromoform	<520				520	µg/L	ES	EPA8260
0	Bromomethane	<700				700	µg/L	ES	EPA8260
0	Carbon tetrachloride	<520				520	µg/L	ES	EPA8260
0	Chlorobenzene	<280				280	µg/L	ES	EPA8260
0	Chloroethane	<1,640				1,640	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<920				920	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<620				620	µg/L	ES	EPA8260
0	Chloroform	<500				500	µg/L	ES	EPA8260
0	Chloromethane	<880				880	µg/L	ES	EPA8260
0	Dibromochloromethane	<460				460	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<500				500	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<500				500	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<640				640	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<480				480	µg/L	ES	EPA8260
0	Dichloromethane	<1,000				1,000	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<400				400	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<400				400	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<320				320	µg/L	ES	EPA8260

Well RWM 6 collected on 04/03/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<260				260	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<300				300	µg/L	ES	EPA8260
2	Tetrachloroethylene	2,700				380	µg/L	ES	EPA8260
0	Toluene	<340				340	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<500				500	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<560				560	µg/L	ES	EPA8260
2	Trichloroethylene	2,900				600	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<920				920	µg/L	ES	EPA8260

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 156 ft (47.55 m) below TOC
Water elevation: 193.1 ft (58.86 m) msl
pH: 4.6
Sp. conductance: 32 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 13:15
Water temperature: 22°C
Air temperature: 28.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70.0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform.	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80.0	µg/L	ES	EPA8260
0	Ethylbenzene	<65.0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75.0				75.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	3,800				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	3,800				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Depth to water: 167.95 ft (51.19 m) below TOC
Water elevation: 181.15 ft (55.22 m) msl
pH: 4
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:10
Water temperature: 19°C
Air temperature: 18.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70 0				70.0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260

Well RWM 6 collected on 06/03/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<320				320	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80 0				80.0	µg/L	ES	EPA8260
0	Ethylbenzene	<65.0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75.0				75.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	2,000				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	2,100				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 157.57 ft (48.03 m) below TOC
Water elevation: 191.43 ft (58.35 m) msl
pH: 4.4
Sp. conductance: 58 µS/cm
Turbidity: Not available
The well was continuously pumping.

Time: 11:22
Water temperature: 19°C
Air temperature: 26.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70.0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80 0				80.0	µg/L	ES	EPA8260
0	Ethylbenzene	<65 0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75.0				75.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	6,100				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85 0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	6,800				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 149.8 ft (45.66 m) below TOC
Water elevation: 199.2 ft (60.72 m) msl
pH: 4.4
Sp. conductance: 60 µS/cm
Turbidity: 3 NTU
The well was continuously pumping.

Time: 9:50
Water temperature: 21°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70 0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80.0	µg/L	ES	EPA8260
0	Ethylbenzene	<65.0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75.0				75.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	6,800				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	7,000				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Depth to water: 149.57 ft (45.59 m) below TOC
Water elevation: 199.43 ft (60.79 m) msl
pH: 3.2
Sp. conductance: 160 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 12:10
Water temperature: 22°C
Air temperature: 22.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70 0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<320				320	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80.0	µg/L	ES	EPA8260

Well RWM 7 collected on 06/03/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<65.0				65 0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75.0				75 0	µg/L	ES	EPA8260
2	Tetrachloroethylene	5,300				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	5,800				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 147.1 ft (44.84 m) below TOC
Water elevation: 201.2 ft (61.33 m) msl
pH: 3.2
Sp. conductance: 180 µS/cm
Turbidity: 3 NTU
The well was continuously pumping.

Time: 10:37
Water temperature: 21°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<22.0				22.0	µg/L	ES	EPA8260
0	Bromodichloromethane	<22.0				22.0	µg/L	ES	EPA8260
0	Bromoform	<26.0				26.0	µg/L	ES	EPA8260
0	Bromomethane	<35.0				35.0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<26 0				26.0	µg/L	ES	EPA8260
0	Chlorobenzene	<14.0				14.0	µg/L	ES	EPA8260
0	Chloroethane	<82.0				82 0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<46.0				46.0	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<31.0				31.0	µg/L	ES	EPA8260
0	Chloroform	<25.0				25.0	µg/L	ES	EPA8260
0	Chloromethane	<44.0				44.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<23 0				23.0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<25 0				25.0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<32.0				32.0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<24.0				24.0	µg/L	ES	EPA8260
0	Dichloromethane	<50.0				50.0	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<20.0				20.0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<20.0				20.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<16.0				16.0	µg/L	ES	EPA8260
0	Ethylbenzene	<13.0				13.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<15 0				15.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	400				19.0	µg/L	ES	EPA8260
0	Toluene	<17.0				17.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<28.0				28.0	µg/L	ES	EPA8260
2	Trichloroethylene	950				30.0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<46.0				46.0	µg/L	ES	EPA8260

WELL RWM 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 145.1 ft (44.23 m) below TOC
Water elevation: 203.2 ft (61.94 m) msl
pH: 4.4
Sp. conductance: 100 µS/cm
Turbidity: 7 NTU
The well was continuously pumping.

Time: 9:15
Water temperature: 20°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<22.0				22.0	µg/L	ES	EPA8260
0	Bromodichloromethane	<22.0				22 0	µg/L	ES	EPA8260
0	Bromoform	<26.0				26 0	µg/L	ES	EPA8260
0	Bromomethane	<35.0				35 0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<26 0				26 0	µg/L	ES	EPA8260
0	Chlorobenzene	<14.0				14 0	µg/L	ES	EPA8260
0	Chloroethane	<82.0				82 0	µg/L	ES	EPA8260

Well RWM 8 collected on 05/06/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<46.0				46.0	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<31.0				31.0	µg/L	ES	EPA8260
0	Chloroform	<25.0				25.0	µg/L	ES	EPA8260
0	Chloromethane	<44.0				44.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<23.0				23.0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<32.0				32.0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<24.0				24.0	µg/L	ES	EPA8260
0	Dichloromethane	<50.0				50.0	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<20.0				20.0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<20.0				20.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<16.0				16.0	µg/L	ES	EPA8260
0	Ethylbenzene	<13.0				13.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<15.0				15.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	440				19.0	µg/L	ES	EPA8260
0	Toluene	<17.0				17.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<28.0				28.0	µg/L	ES	EPA8260
2	Trichloroethylene	990				30.0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<46.0				46.0	µg/L	ES	EPA8260

WELL RWM 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Depth to water: 158.88 ft (48.43 m) below TOC
Water elevation: 189.42 ft (57.74 m) msl
pH: 4.4
Sp. conductance: 98 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 12:30
Water temperature: 21°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<44.0				44.0	µg/L	ES	EPA8260
0	Bromodichloromethane	<44.0				44.0	µg/L	ES	EPA8260
0	Bromoform	<52.0				52.0	µg/L	ES	EPA8260
0	Bromomethane	<70.0				70 0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<52.0				52.0	µg/L	ES	EPA8260
0	Chlorobenzene	<28.0				28.0	µg/L	ES	EPA8260
0	Chloroethane	<164				164	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<92.0				92.0	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<62.0				62.0	µg/L	ES	EPA8260
0	Chloroform	<50.0				50.0	µg/L	ES	EPA8260
0	Chloromethane	<88.0				88.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<46.0				46.0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<50.0				50.0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<50.0				50.0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<64.0				64.0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<48.0				48.0	µg/L	ES	EPA8260
0	Dichloromethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<40.0				40.0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<40.0				40.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<32.0				32.0	µg/L	ES	EPA8260
0	Ethylbenzene	<26.0				26.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<30.0				30.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	430				38.0	µg/L	ES	EPA8260
0	Toluene	<34.0				34.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<56.0				56.0	µg/L	ES	EPA8260
2	Trichloroethylene	980				60.0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<92.0				92.0	µg/L	ES	EPA8260

WELL RWM 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: 185.05 ft (56.4 m) below TOC
Water elevation: 195.55 ft (59.6 m) msl
pH: 5.2
Sp. conductance: 52 µS/cm
Turbidity: 8 NTU
The well was continuously pumping.

Time: 10:00
Water temperature: 17°C
Air temperature: 12.3°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2 20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2 60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3 50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5 00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2 00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2 80	µg/L	ES	EPA8260
2	Trichloroethylene	38.0				3 00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL RWM 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 158.1 ft (48.19 m) below TOC
Water elevation: 222.5 ft (67.82 m) msl
pH: 4.8
Sp. conductance: 44 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 14:05
Water temperature: 21°C
Air temperature: 28.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<20.0				20.0	µg/L	GE	EPA8260A
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<20.0				20.0	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2 20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2 20				2.20	µg/L	ES	EPA8260
0	Bromoform	<20 0				20 0	µg/L	GE	EPA8260A
0	Bromoform	<2 60				2.60	µg/L	ES	EPA8260
0	Bromoform	<2 60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<20.0				20.0	µg/L	GE	EPA8260A
0	Bromomethane	<3 50				3.50	µg/L	ES	EPA8260
0	Bromomethane	<3 50				3 50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<20.0				20.0	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<20.0				20.0	µg/L	GE	EPA8260A
0	Chlorobenzene	<1.40				1 40	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<20.0				20.0	µg/L	GE	EPA8260A
0	Chloroethane	<8 20				8 20	µg/L	ES	EPA8260

Well RWM 9 collected on 05/06/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethane	<8.20				8 20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<20.0				20.0	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<4.60				4 60	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<50.0				50.0	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<3 10				3 10	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3 10	µg/L	ES	EPA8260
0	Chloroform	<20.0				20.0	µg/L	GE	EPA8260A
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<20.0				20.0	µg/L	GE	EPA8260A
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<20.0				20.0	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<20.0				20.0	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<20.0				20 0	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<20.0				20.0	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<20.0				20.0	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<50.0				50.0	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<20.0				20.0	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2 00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2 00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<20 0				20 0	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<20.0				20.0	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<20.0				20 0	µg/L	GE	EPA8260A
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<20.0				20.0	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<20.0				20.0	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<20.0				20.0	µg/L	GE	EPA8260A
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<20.0				20 0	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2 50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<20.0				20.0	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2 80	µg/L	ES	EPA8260
2	Trichloroethylene	74.0				20.0	µg/L	GE	EPA8260A
2	Trichloroethylene	71.0				3 00	µg/L	ES	EPA8260
2	Trichloroethylene	71.0				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<20.0				20.0	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL RWM 9 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 158.1 ft (48.19 m) below TOC
Water elevation: 222.5 ft (67.82 m) msl
pH: 4.8
Sp. conductance: 44 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 14:05
Water temperature: 21°C
Air temperature: 28.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2 60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3 20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
2	Trichloroethylene	76.0				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4 60				4.60	µg/L	ES	EPA8260

WELL RWM 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 158.75 ft (48.39 m) below TOC
Water elevation: 221.85 ft (67.62 m) msl
pH: 4.8
Sp. conductance: 48 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 13:13
Water temperature: 21°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2 60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2 00				2 00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1 60				1.60	µg/L	ES	EPA8260

Well RWM 9 collected on 06/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
1	Tetrachloroethylene	4.30				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
2	Trichloroethylene	93.0				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL RWM 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 180.31 ft (54.96 m) below TOC
Water elevation: 175.19 ft (53.4 m) msl
pH: 3.2
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:55
Water temperature: 22°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70.0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80.0	µg/L	ES	EPA8260
0	Ethylbenzene	<65.0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75.0				75.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	5,500				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	4,800				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 169.5 ft (51.66 m) below TOC
Water elevation: 186 ft (56.69 m) msl
pH: 4.6
Sp. conductance: 78 µS/cm
Turbidity: 3 NTU
The well was continuously pumping.

Time: 9:35
Water temperature: 22°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70 0				70 0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260

Well RWM 10 collected on 05/06/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80.0	µg/L	ES	EPA8260
0	Ethylbenzene	<65.0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75.0				75.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	7,400				95.0	µg/L	ES	EPA8260
0	Toluene	<85 0				85.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	5,600				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Depth to water: 161.15 ft (49.12 m) below TOC
Water elevation: 194.35 ft (59.24 m) msl
pH: 3.8
Sp. conductance: 100 µS/cm
Turbidity: 4 NTU
The well was continuously pumping.

Time: 13:15
Water temperature: 22°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<220				220	µg/L	ES	EPA8260
0	Bromodichloromethane	<220				220	µg/L	ES	EPA8260
0	Bromoform	<260				260	µg/L	ES	EPA8260
0	Bromomethane	<350				350	µg/L	ES	EPA8260
0	Carbon tetrachloride	<260				260	µg/L	ES	EPA8260
0	Chlorobenzene	<140				140	µg/L	ES	EPA8260
0	Chloroethane	<820				820	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<460				460	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<310				310	µg/L	ES	EPA8260
0	Chloroform	<250				250	µg/L	ES	EPA8260
0	Chloromethane	<440				440	µg/L	ES	EPA8260
0	Dibromochloromethane	<230				230	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<250				250	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<320				320	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<240				240	µg/L	ES	EPA8260
0	Dichloromethane	<640				640	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<200				200	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<200				200	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<160				160	µg/L	ES	EPA8260
0	Ethylbenzene	<130				130	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<150				150	µg/L	ES	EPA8260
2	Tetrachloroethylene	7,600				190	µg/L	ES	EPA8260
0	Toluene	<170				170	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<250				250	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<280				280	µg/L	ES	EPA8260
2	Trichloroethylene	5,800				300	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<460				460	µg/L	ES	EPA8260

WELL RWM 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Depth to water: 172.5 ft (52.58 m) below TOC
Water elevation: 210.8 ft (64.25 m) msl
pH: 4.6
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 13:13
Water temperature: 21°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<22.0				22.0	µg/L	ES	EPA8260
0	Bromodichloromethane	<22.0				22.0	µg/L	ES	EPA8260
0	Bromoform	<26.0				26 0	µg/L	ES	EPA8260
0	Bromomethane	<35.0				35.0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<26.0				26.0	µg/L	ES	EPA8260
0	Chlorobenzene	<14.0				14 0	µg/L	ES	EPA8260
0	Chloroethane	<82.0				82.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<46 0				46 0	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<31.0				31.0	µg/L	ES	EPA8260
0	Chloroform	<25.0				25.0	µg/L	ES	EPA8260
0	Chloromethane	<44.0				44.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<23.0				23.0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<32.0				32.0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<24.0				24.0	µg/L	ES	EPA8260
0	Dichloromethane	<50.0				50.0	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<20 0				20.0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<20.0				20.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<16.0				16.0	µg/L	ES	EPA8260
0	Ethylbenzene	<13.0				13.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<15.0				15.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	62.0				19.0	µg/L	ES	EPA8260
0	Toluene	<17.0				17.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<28.0				28.0	µg/L	ES	EPA8260
2	Trichloroethylene	1,100				30.0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<46.0				46.0	µg/L	ES	EPA8260

WELL RWM 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Depth to water: 170.39 ft (51.94 m) below TOC
Water elevation: 212.91 ft (64.9 m) msl
pH: 4.4
Sp. conductance: 28 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 13:34
Water temperature: 20°C
Air temperature: 29°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<22.0				22.0	µg/L	ES	EPA8260
0	Bromodichloromethane	<22.0				22.0	µg/L	ES	EPA8260
0	Bromoform	<26.0				26.0	µg/L	ES	EPA8260
0	Bromomethane	<35.0				35 0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<26.0				26 0	µg/L	ES	EPA8260
0	Chlorobenzene	<14.0				14 0	µg/L	ES	EPA8260
0	Chloroethane	<82.0				82.0	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<46.0				46.0	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<31.0				31.0	µg/L	ES	EPA8260
0	Chloroform	<25.0				25.0	µg/L	ES	EPA8260
0	Chloromethane	<44.0				44.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<23.0				23 0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<32.0				32.0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<24.0				24.0	µg/L	ES	EPA8260
0	Dichloromethane	<50 0				50 0	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<20.0				20 0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<20.0				20.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<16.0				16.0	µg/L	ES	EPA8260

Well RWM 11 collected on 04/03/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<13 0				13.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<15.0				15.0	µg/L	ES	EPA8260
2	Tetrachloroethylene	64.0				19.0	µg/L	ES	EPA8260
0	Toluene	<17.0				17.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<25.0				25.0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<28 0				28.0	µg/L	ES	EPA8260
2	Trichloroethylene	1,000				30.0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<46.0				46 0	µg/L	ES	EPA8260

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: 147.1 ft (44.84 m) below TOC
Water elevation: 212.3 ft (64.71 m) msl
pH: 4.4
Sp. conductance: 38 µS/cm
Turbidity: 4 NTU
The well was continuously pumping.

Time: 10:22
Water temperature: 19°C
Air temperature: 15°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): B

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<44.0				44.0	µg/L	ES	EPA8260
0	Bromodichloromethane	<44.0				44.0	µg/L	ES	EPA8260
0	Bromoform	<52.0				52.0	µg/L	ES	EPA8260
0	Bromomethane	<70 0				70.0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<52.0				52.0	µg/L	ES	EPA8260
0	Chlorobenzene	<28.0				28 0	µg/L	ES	EPA8260
0	Chloroethane	<164				164	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<92.0				92.0	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<62.0				62.0	µg/L	ES	EPA8260
0	Chloroform	<50.0				50.0	µg/L	ES	EPA8260
0	Chloromethane	<88.0				88.0	µg/L	ES	EPA8260
0	Dibromochloromethane	<46 0				46.0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<50.0				50.0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<50.0				50.0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<64.0				64.0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<48.0				48.0	µg/L	ES	EPA8260
0	Dichloromethane	<100				100	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<40.0				40.0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<40 0				40.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<32.0				32.0	µg/L	ES	EPA8260
0	Ethylbenzene	<26.0				26.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<30.0				30.0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<38.0				38.0	µg/L	ES	EPA8260
0	Toluene	<34.0				34.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<50.0				50.0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<56.0				56.0	µg/L	ES	EPA8260
2	Trichloroethylene	1,900				60.0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<92.0				92.0	µg/L	ES	EPA8260

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: 147.99 ft (45.11 m) below TOC
Water elevation: 211.41 ft (64.44 m) msl
pH· 4 4
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:47
Water temperature: 20°C
Air temperature: 24.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<55 0				55 0	µg/L	ES	EPA8260
0	Bromodichloromethane	<55 0				55.0	µg/L	ES	EPA8260
0	Bromoform	<65 0				65 0	µg/L	ES	EPA8260
0	Bromomethane	<88 0				88 0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<65 0				65.0	µg/L	ES	EPA8260
0	Chlorobenzene	<35 0				35 0	µg/L	ES	EPA8260
0	Chloroethane	<210				210	µg/L	ES	EPA8260

Well RWM 12 collected on 04/15/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<120				120	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<78.0				78.0	µg/L	ES	EPA8260
0	Chloroform	<63.0				63.0	µg/L	ES	EPA8260
0	Chloromethane	<110				110	µg/L	ES	EPA8260
0	Dibromochloromethane	<58.0				58.0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<63.0				63.0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<63.0				63.0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<80.0				80.0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<60.0				60.0	µg/L	ES	EPA8260
0	Dichloromethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<50.0				50.0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<40.0				40.0	µg/L	ES	EPA8260
0	Ethylbenzene	<33.0				33.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<38.0				38.0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<48.0				48.0	µg/L	ES	EPA8260
0	Toluene	<43.0				43.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<63.0				63.0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<70.0				70.0	µg/L	ES	EPA8260
2	Trichloroethylene	1,900				75.0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<120				120	µg/L	ES	EPA8260

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 147.8 ft (45.05 m) below TOC
Water elevation: 211.6 ft (64.5 m) msl
pH: 4.2
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 12:57
Water temperature: 19°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<55.0				55.0	µg/L	ES	EPA8260
0	Bromodichloromethane	<55.0				55.0	µg/L	ES	EPA8260
0	Bromoform	<65.0				65.0	µg/L	ES	EPA8260
0	Bromomethane	<88.0				88.0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<65.0				65.0	µg/L	ES	EPA8260
0	Chlorobenzene	<35.0				35.0	µg/L	ES	EPA8260
0	Chloroethane	<210				210	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<120				120	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<78.0				78.0	µg/L	ES	EPA8260
0	Chloroform	<63.0				63.0	µg/L	ES	EPA8260
0	Chloromethane	<110				110	µg/L	ES	EPA8260
0	Dibromochloromethane	<58.0				58.0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<63.0				63.0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<63.0				63 0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<80.0				80.0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<60.0				60.0	µg/L	ES	EPA8260
0	Dichloromethane	<160				160	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<50.0				50.0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<40.0				40.0	µg/L	ES	EPA8260
0	Ethylbenzene	<33.0				33.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<38.0				38.0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<48.0				48.0	µg/L	ES	EPA8260
0	Toluene	<43.0				43 0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<63.0				63 0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<70.0				70.0	µg/L	ES	EPA8260
2	Trichloroethylene	1,900				75.0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<120				120	µg/L	ES	EPA8260

WELL RWM 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp conductance: 94 µS/cm
Turbidity: 20 NTU
The well was continuously pumping.

Time: 8:50
Water temperature: 19°C
Air temperature: 8.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<55 0				55.0	µg/L	ES	EPA8260
0	Bromodichloromethane	<55 0				55.0	µg/L	ES	EPA8260
0	Bromoform	<65 0				65 0	µg/L	ES	EPA8260
0	Bromomethane	<88 0				88.0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<65 0				65.0	µg/L	ES	EPA8260
0	Chlorobenzene	<35.0				35.0	µg/L	ES	EPA8260
0	Chloroethane	<210				210	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<120				120	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<78.0				78.0	µg/L	ES	EPA8260
0	Chloroform	<63.0				63.0	µg/L	ES	EPA8260
0	Chloromethane	<110				110	µg/L	ES	EPA8260
0	Dibromochloromethane	<58.0				58.0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<63 0				63 0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<63.0				63.0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<80.0				80.0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<60.0				60.0	µg/L	ES	EPA8260
0	Dichloromethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<50 0				50.0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<40.0				40.0	µg/L	ES	EPA8260
0	Ethylbenzene	<33.0				33.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<38.0				38.0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<48 0				48.0	µg/L	ES	EPA8260
0	Toluene	<43.0				43.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<63.0				63.0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<70.0				70.0	µg/L	ES	EPA8260
2	Trichloroethylene	3,000				75.0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<120				120	µg/L	ES	EPA8260

WELL RWM 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: Not available
Water elevation: Not available
pH: 3.6
Sp. conductance: 80 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 10:00
Water temperature: 20°C
Air temperature: 18.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<55.0				55.0	µg/L	ES	EPA8260
0	Bromodichloromethane	<55.0				55.0	µg/L	ES	EPA8260
0	Bromoform	<65.0				65 0	µg/L	ES	EPA8260
0	Bromomethane	<88.0				88.0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<65 0				65.0	µg/L	ES	EPA8260
0	Chlorobenzene	<35.0				35.0	µg/L	ES	EPA8260
0	Chloroethane	<210				210	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<120				120	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<78.0				78.0	µg/L	ES	EPA8260
0	Chloroform	<63 0				63.0	µg/L	ES	EPA8260
0	Chloromethane	<110				110	µg/L	ES	EPA8260
0	Dibromochloromethane	<58.0				58.0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<63 0				63.0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<63 0				63 0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<80.0				80 0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<60 0				60.0	µg/L	ES	EPA8260
0	Dichloromethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<50 0				50 0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<40 0				40.0	µg/L	ES	EPA8260

Well RWM 13B collected on 05/05/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<33.0				33 0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<38.0				38.0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<48.0				48 0	µg/L	ES	EPA8260
0	Toluene	<43 0				43 0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<63.0				63 0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<70 0				70 0	µg/L	ES	EPA8260
2	Trichloroethylene	2,800				75 0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<120				120	µg/L	ES	EPA8260

WELL RWM 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 36 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 12:00
Water temperature: 20°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<55.0				55.0	µg/L	ES	EPA8260
0	Bromodichloromethane	<55.0				55.0	µg/L	ES	EPA8260
0	Bromoform	<65.0				65.0	µg/L	ES	EPA8260
0	Bromomethane	<88.0				88 0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<65.0				65 0	µg/L	ES	EPA8260
0	Chlorobenzene	<35.0				35.0	µg/L	ES	EPA8260
0	Chloroethane	<210				210	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<120				120	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<78.0				78.0	µg/L	ES	EPA8260
0	Chloroform	<63.0				63.0	µg/L	ES	EPA8260
0	Chloromethane	<110				110	µg/L	ES	EPA8260
0	Dibromochloromethane	<58.0				58.0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<63.0				63.0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<63.0				63.0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<80.0				80.0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<60.0				60.0	µg/L	ES	EPA8260
0	Dichloromethane	<160				160	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<50.0				50.0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<40 0				40.0	µg/L	ES	EPA8260
0	Ethylbenzene	<33.0				33.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<38.0				38.0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<48.0				48.0	µg/L	ES	EPA8260
0	Toluene	<43.0				43.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<63.0				63.0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<70.0				70.0	µg/L	ES	EPA8260
2	Trichloroethylene	2,900				75 0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<120				120	µg/L	ES	EPA8260

WELL RWM 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 36 µS/cm
Turbidity: 13 NTU
The well was continuously pumping.

Time: 9:00
Water temperature: 18°C
Air temperature: 8.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70 0				70 0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260

Well RWM 13C collected on 04/14/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80.0	µg/L	ES	EPA8260
0	Ethylbenzene	<65 0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75.0				75.0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<95.0				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	3,400				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: Not available
Water elevation: Not available
pH: 3.6
Sp. conductance: 86 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 10:05
Water temperature: 20°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70.0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80.0	µg/L	ES	EPA8260
0	Ethylbenzene	<65 0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75.0				75.0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<95.0				95.0	µg/L	ES	EPA8260
0	Toluene	<85 0				85.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	3,500				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 32 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 12:10
Water temperature: 20°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70.0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<320				320	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80.0	µg/L	ES	EPA8260
0	Ethylbenzene	67.0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75.0				75.0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<95.0				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	3,300				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 48 µS/cm
Turbidity: 9 NTU
The well was continuously pumping.

Time: 9:50
Water temperature: 18°C
Air temperature: 14.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): B

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70.0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80.0	µg/L	ES	EPA8260

Well RWM 14B collected on 04/15/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<65 0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75 0				75 0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<95 0				95 0	µg/L	ES	EPA8260
0	Toluene	<85 0				85 0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	1,700				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 28 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 10:20
Water temperature: 21°C
Air temperature: 27.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<55 0				55.0	µg/L	ES	EPA8260
0	Bromodichloromethane	<55.0				55.0	µg/L	ES	EPA8260
0	Bromoform	<65.0				65.0	µg/L	ES	EPA8260
0	Bromomethane	<88.0				88.0	µg/L	ES	EPA8260
0	Carbon tetrachloride	<65.0				65.0	µg/L	ES	EPA8260
0	Chlorobenzene	<35.0				35.0	µg/L	ES	EPA8260
0	Chloroethane	<210				210	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<120				120	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<78.0				78.0	µg/L	ES	EPA8260
0	Chloroform	<63.0				63.0	µg/L	ES	EPA8260
0	Chloromethane	<110				110	µg/L	ES	EPA8260
0	Dibromochloromethane	<58.0				58.0	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<63.0				63.0	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<63.0				63.0	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<80.0				80.0	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<60.0				60.0	µg/L	ES	EPA8260
0	Dichloromethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<50.0				50.0	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<50.0				50.0	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<40.0				40.0	µg/L	ES	EPA8260
0	Ethylbenzene	<33.0				33.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<38.0				38.0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<48.0				48.0	µg/L	ES	EPA8260
0	Toluene	<43.0				43.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<63 0				63.0	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<70.0				70.0	µg/L	ES	EPA8260
2	Trichloroethylene	1,800				75.0	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<120				120	µg/L	ES	EPA8260

WELL RWM 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 32 µS/cm
Turbidity: 3 NTU
The well was continuously pumping.

Time: 12:25
Water temperature: 21°C
Air temperature: 25.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70.0	µg/L	ES	EPA8260

Well RWM 14B collected on 06/02/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<320				320	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80 0	µg/L	ES	EPA8260
0	Ethylbenzene	<65.0				65 0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75 0				75 0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<95 0				95 0	µg/L	ES	EPA8260
0	Toluene	<85.0				85 0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	1,900				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 40 µS/cm
Turbidity: 5 NTU
The well was continuously pumping.

Time: 10:00
Water temperature: 19°C
Air temperature: 14.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): B

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70.0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80.0	µg/L	ES	EPA8260
0	Ethylbenzene	<65.0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75.0				75.0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<95.0				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85 0	µg/L	ES	EPA8260
1	1,1,1-Trichloroethane	140				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	6,500				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:30
Water temperature: 22°C
Air temperature: 27.8°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70.0				70.0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<250				250	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80.0				80.0	µg/L	ES	EPA8260
0	Ethylbenzene	<65.0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75.0				75.0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<95.0				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85 0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	6,700				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 38 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 12:39
Water temperature: 20°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<110				110	µg/L	ES	EPA8260
0	Bromodichloromethane	<110				110	µg/L	ES	EPA8260
0	Bromoform	<130				130	µg/L	ES	EPA8260
0	Bromomethane	<180				180	µg/L	ES	EPA8260
0	Carbon tetrachloride	<130				130	µg/L	ES	EPA8260
0	Chlorobenzene	<70 0				70.0	µg/L	ES	EPA8260
0	Chloroethane	<410				410	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<230				230	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<160				160	µg/L	ES	EPA8260
0	Chloroform	<130				130	µg/L	ES	EPA8260
0	Chloromethane	<220				220	µg/L	ES	EPA8260
0	Dibromochloromethane	<120				120	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<160				160	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<120				120	µg/L	ES	EPA8260
0	Dichloromethane	<320				320	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<100				100	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<100				100	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<80 0				80 0	µg/L	ES	EPA8260

Well RWM 14C collected on 06/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<65.0				65.0	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<75.0				75.0	µg/L	ES	EPA8260
0	Tetrachloroethylene	<95.0				95.0	µg/L	ES	EPA8260
0	Toluene	<85.0				85.0	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<130				130	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<140				140	µg/L	ES	EPA8260
2	Trichloroethylene	6,900				150	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<230				230	µg/L	ES	EPA8260

WELL RWM 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/97
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 60 µS/cm
Turbidity: 3 NTU
The well was continuously pumping.

Time: 8:34
Water temperature: 18°C
Air temperature: 8.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
2	Trichloroethylene	41.0				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL RWM 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: Not available
Water elevation: Not available
pH: 3.8
Sp. conductance: 70 µS/cm
Turbidity: 12 NTU
The well was continuously pumping.

Time: 9:20
Water temperature: 19°C
Air temperature: 17.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2 20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2 60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3 50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2 60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8 20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2 50				2 50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2 30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2 00				2 00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2 00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1 60				1 60	µg/L	ES	EPA8260
0	Ethylbenzene	<1 30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1 50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
2	Trichloroethylene	48 0				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL RWM 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Depth to water: Not available
Water elevation: Not available
pH: 3.6
Sp. conductance: 70 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 9:35
Water temperature: 18°C
Air temperature: 18.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.00				2 00	µg/L	GE	EPA8260A
0	Benzene	<2.20				2 20	µg/L	ES	EPA8260
0	Benzene	<2 20				2 20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2.20				2 20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromoform	<2 60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Bromomethane	<3.50				3 50	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3 50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2 00				2.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2 60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chlorobenzene	<1 40				1 40	µg/L	ES	EPA8260
0	Chloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloroethane	<8 20				8.20	µg/L	ES	EPA8260

Well RWM 15B collected on 06/03/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<4.60				4 60	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4 60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<5.00				5 00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<3.10				3 10	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3 10	µg/L	ES	EPA8260
0	Chloroform	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloroform	<2.50				2 50	µg/L	ES	EPA8260
0	Chloroform	<2.50				2 50	µg/L	ES	EPA8260
0	Chloromethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4 40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.30				2 30	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2 30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.50				2 50	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.00				2 00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	Dichloromethane	<6.40				6.40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2 00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1 30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<1.50				1 50	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	Toluene	<1 70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2 80	µg/L	ES	EPA8260
2	Trichloroethylene	55.7				2.00	µg/L	GE	EPA8260A
2	Trichloroethylene	48.0				3 00	µg/L	ES	EPA8260
2	Trichloroethylene	46.0				3 00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<4.60				4 60	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL RWM 15B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Depth to water: Not available
Water elevation: Not available
pH: 3.6
Sp. conductance: 70 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 9:35
Water temperature: 18°C
Air temperature: 18.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1 40				1 40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4 40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
2	Trichloroethylene	46.0				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL SBG 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/97
Depth to water: 50.47 ft (15.38 m) below TOC
Water elevation: 239.53 ft (73.01 m) msl
pH: 4.4
Sp. conductance: 18 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 8:34
Water temperature: 29°C
Air temperature: 23.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<85 7	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	5.30		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	292	J	E		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1 00				1.00	µg/L	WA	EPA8010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloride	1,510				210	µg/L	WA	EPA9056
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1 00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	<7.00				7 00	µg/L	WA	EPA6010
0	Fluoride	<28 8		V		40.0	µg/L	WA	EPA340 2
0	Fluoride	<25.1		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	76 5	J	X		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	438				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	4 80	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	778		V		20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	185	J	E		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	6,340				1,350	µg/L	WA	EPA6010

Well RWM 15B collected on 06/03/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	982				285	µg/L	WA	EPA6010
0	Sulfate	332	J	E		340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	<19,000		V		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	185	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				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	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	1.52E-09±8.80E-10	J	C		8.01E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	8.17E-10±6.20E-10	UIJ	C		1.26E-09	µCi/mL	QR	RICHRC5014
1	Tritium	1.13E-05±1.00E-06				3.36E-07	µCi/mL	QR	RICHRC5007

WELL SBG 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/97
Depth to water: 48.69 ft (14.84 m) below TOC
Water elevation: 237.91 ft (72.52 m) msl
pH: 5
Sp. conductance: 62 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:10
Water temperature: 22°C
Air temperature: 19.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	181	J	VX		146	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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	274	J	E		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloride	2,420				210	µg/L	WA	EPA9056
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	0.790	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<30.9		V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	169	J	X		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	318				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	6.10	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	532		V		20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	170	J	E		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	6,860				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,760				285	µg/L	WA	EPA6010
0	Sulfate	476				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	<16,000		V		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	185	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	41.1	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	4.90E-09±1.80E-09	J	C		7.84E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	4.13E-09±9.10E-10	J	C		1.12E-09	µCi/mL	QR	RICHRC5014
1	Tritium	1.05E-05±9.60E-07				3 36E-07	µCi/mL	QR	RICHRC5007
1	Tritium	1.04E-05±9.60E-07				3.36E-07	µCi/mL	QR	RICHRC5007

WELL SBG 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/97
Depth to water: 36.87 ft (11.24 m) below TOC
Water elevation: 244.83 ft (74.63 m) msl
pH: 4.8
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 118 gal

Time: 10:35
Water temperature: 26°C
Air temperature: 26.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<85 9	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	6 80		V		1 80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	314	J	E		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloride	4,020				210	µg/L	WA	EPA9056
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Fluoride	<24.0		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	52.5	J	EX		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	264				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	2.80	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	1,510		V		40.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	197				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	6,570				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,210				285	µg/L	WA	EPA6010
0	Sulfate	424				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1 00				1.00	µg/L	WA	EPA8010
0	Total dissolved solids	<23,000		V		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	282	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	13 3	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1 00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Gross alpha	1.32E-09±8 70E-10	J	C		1.06E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.78E-09±6.50E-10	J	C		1.09E-09	µCi/mL	QR	RICHRC5014
1	Tritium	1.32E-05±1.20E-06				3.36E-07	µCi/mL	QR	RICHRC5007
1	Tritium	1.29E-05±1.10E-06				3.36E-07	µCi/mL	QR	RICHRC5007

WELL SCA 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/97
Depth to water: 47.5 ft (14.48 m) below TOC
Water elevation: Not available
pH: 4
Sp. conductance: 32 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 75 gal

Time: 9:40
Water temperature: 30°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	414	J	VX		146	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	Cadmium, total recoverable	<4 70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,030				471	µg/L	WA	EPA6010
0	Chloride	1,010				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	3.30	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<23 8		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	398	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	717				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	5 40	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0 700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	768				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	576				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66 0				66 0	µg/L	WA	EPA6010

Well SCA 1 collected on 05/21/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Silica, total recoverable	6,480				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,720				285	µg/L	WA	EPA6010
0	Sulfate	305	J	E		340	µg/L	WA	EPA9056
0	Total dissolved solids	29,000	J	EV		47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	7 97	J	E		67 0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	11.5	J	E		67 0	µg/L	WA	EPA365 2
0	Gross alpha	8 43E-10±6 70E-10	UI			8 43E-10	µCi/mL	QR	RICHRC5014
1	Tritium	1.21E-05±1.10E-06				3.36E-07	µCi/mL	QR	RICHRC5007

WELL SCA 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/97
Depth to water: 45.2 ft (13.78 m) below TOC
Water elevation: 243.7 ft (74.28 m) msl
pH: 5.4
Sp. conductance: 34 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 56 gal

Time: 10:34
Water temperature: 30°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<25.5	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	14.6		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	0.770	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,200				471	µg/L	WA	EPA6010
0	Chloride	1,320				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	1.60	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<21.7		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	78.6	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,180				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	2.70	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	462				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	423				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	6,010				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,300				285	µg/L	WA	EPA6010
0	Sulfate	<340				340	µg/L	WA	EPA9056
0	Total dissolved solids	<25,000		V		47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	30.5	J	E		67.0	µg/L	WA	EPA365.2
0	Gross alpha	0.00E+00±6.80E-10	UIJ	C		1.36E-09	µCi/mL	TM	EPA900 0M
0	Gross alpha	8.10E-10±8 40E-10	UIJ	C		1.35E-09	µCi/mL	TM	EPA900.0M
0	Tritium	8.22E-06±7.00E-07		V		3.90E-07	µCi/mL	TM	EPA906.0M
0	Tritium	8.60E-06±7.10E-07		V		3.90E-07	µCi/mL	TM	EPA906.0M

WELL SCA 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/97
Depth to water: 46.93 ft (14.3 m) below TOC
Water elevation: 240.37 ft (73.27 m) msl
pH: 5.4
Sp. conductance: 32 µS/cm
Turbidity: 30 NTU
Time: 7:48
Water temperature: 28°C
Air temperature: 20.5°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	2,080	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	35.1		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,860				471	µg/L	WA	EPA6010
0	Chloride	1,360				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	44.3				7.00	µg/L	WA	EPA6010
0	Fluoride	<43.6		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	10,600	J	X		74.0	µg/L	WA	EPA6010
2	Lead, total recoverable	108				47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,040				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	162				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	647				20.0	µg/L	WA	EPA353 2
0	Potassium, total recoverable	637				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66 0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	7,900				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,420				285	µg/L	WA	EPA6010
0	Sulfate	243	J	E		340	µg/L	WA	EPA9056
0	Total dissolved solids	<23,000		V		47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	134				67.0	µg/L	WA	EPA365.2
0	Gross alpha	1.13E-09±7.60E-10				6.87E-10	µCi/mL	QR	RICHRC5014
1	Tritium	1.20E-05±1.10E-06				3.36E-07	µCi/mL	QR	RICHRC5007

WELL SCA 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/23/97
Depth to water: 16.5 ft (5.03 m) below TOC
Water elevation: 270.8 ft (82.54 m) msl
pH: 6.8
Sp. conductance: 560 µS/cm
Turbidity: 14 NTU
Time: 8:30
Water temperature: 29°C
Air temperature: 15.1°C
Total alkalinity (as CaCO3): 202 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<114	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	249		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	1.00	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	86,000				471	µg/L	WA	EPA6010
0	Chloride	1,760				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Fluoride	<53.1		V		40.0	µg/L	WA	EPA340 2
2	Iron, total recoverable	354	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	3,930				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	1,920				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	1,690				80.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	41,000				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	2,530				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	15,600				285	µg/L	WA	EPA6010
0	Sulfate	37,100				3,400	µg/L	WA	EPA9056
0	Total dissolved solids	335,000				47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	247				67.0	µg/L	WA	EPA365 2
1	Gross alpha	1 21E-08±4.00E-09	J	C		4.20E-09	µCi/mL	TM	EPA900.0M

Well SCA 3A collected on 05/23/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Gross alpha	1.55E-08±4.29E-09	J	C		4.03E-09	µCi/mL	TM	EPA900.0M
1	Nonvolatile beta	3.89E-08±2.96E-09				2.29E-09	µCi/mL	TM	EPA900.0M
1	Nonvolatile beta	4.14E-08±3.09E-09				2.36E-09	µCi/mL	TM	EPA900 0M
0	Tritium	8.49E-06±7.10E-07				3.80E-07	µCi/mL	TM	EPA906 0M
0	Tritium	8.57E-06±7.10E-07				3.80E-07	µCi/mL	TM	EPA906 0M

WELL SCA 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/97
Depth to water: 45.72 ft (13.94 m) below TOC
Water elevation: 240.48 ft (73.3 m) msl
pH: 5.2
Sp. conductance: 46 µS/cm
Turbidity: 16 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 9:57
Water temperature: 22°C
Air temperature: 23.9°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	645	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	16.2		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	807				471	µg/L	WA	EPA6010
0	Chloride	3,210				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Fluoride	<22.9		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	729	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	19.6	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	654				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	21.2				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	2,800		V		100	µg/L	WA	EPA353.2
0	Potassium, total recoverable	283				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	8,030				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,870				285	µg/L	WA	EPA6010
0	Sulfate	462				340	µg/L	WA	EPA9056
0	Total dissolved solids	29,000	J	EV		47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	13.2	J	E		67.0	µg/L	WA	EPA365.2
0	Gross alpha	8.88E-10±6.80E-10	J	C		7.44E-10	µCi/mL	QR	RICHRC5014
1	Tritium	1.38E-05±1.20E-06				3.36E-07	µCi/mL	QR	RICHRC5007

WELL SCA 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/23/97
Depth to water: 17.3 ft (5.27 m) below TOC
Water elevation: 268.8 ft (81.93 m) msl
pH: 7.2
Sp. conductance: 140 µS/cm
Turbidity: 70 NTU
Time: 9:05
Water temperature: 30°C
Air temperature: 17°C
Total alkalinity (as CaCO3): 42 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	405	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	22.4		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	15,000				471	µg/L	WA	EPA6010
0	Chloride	1,640				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Fluoride	<50.3		V		40.0	µg/L	WA	EPA340 2
0	Fluoride	<50.8		V		40.0	µg/L	WA	EPA340 2
2	Iron, total recoverable	424	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,760				74.0	µg/L	WA	EPA6010

Well SCA 4A collected on 05/23/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Manganese, total recoverable	67.3				7 80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0 700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	1,730				80.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	2,330				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66 0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	4,430				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,930				285	µg/L	WA	EPA6010
0	Sulfate	17,500				1,700	µg/L	WA	EPA9056
0	Total dissolved solids	92,000				47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	90,000				47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	23 7	J	E		67.0	µg/L	WA	EPA365.2
0	Gross alpha	1 00E-09±1 04E-09	UIJ	C		1 67E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.77E-09±1.48E-09				2.20E-09	µCi/mL	TM	EPA900.0M
2	Tritium	1.11E-04±2.43E-06				3.70E-07	µCi/mL	TM	EPA906.0M

WELL SCA 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/97
Depth to water: 48.2 ft (14.69 m) below TOC
Water elevation: 239.9 ft (73.12 m) msl
pH: 6
Sp. conductance: 78 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:30
Water temperature: 21°C
Air temperature: 19°C
Total alkalinity (as CaCO3): 34 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	487	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40 0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	21.3		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4 70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,620				471	µg/L	WA	EPA6010
0	Chloride	1,670				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	1 30	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<24 1		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	502	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	11 5	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	354				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	10 3				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	47 0		V		20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	3,340				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	6,890				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	11,000				285	µg/L	WA	EPA6010
0	Sulfate	346				340	µg/L	WA	EPA9056
0	Total dissolved solids	52,000		V		47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Gross alpha	1.73E-09±1.00E-09	J	C		1.15E-09	µCi/mL	QR	RICHRC5014
2	Tritium	2 28E-05±1.90E-06				3.36E-07	µCi/mL	QR	RICHRC5007

WELL SCA 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/97
Depth to water: 45 ft (13.72 m) below TOC
Water elevation: 240.8 ft (73.4 m) msl
pH: 5
Sp. conductance: 60 µS/cm
Turbidity: 14 NTU

Time: 9:33
Water temperature: 29°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 22 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	803	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40 0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	27.3		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4 70				4 70	µg/L	WA	EPA6010
0	Calcium, total recoverable	8,700				471	µg/L	WA	EPA6010

Well SCA 6 collected on 05/20/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloride	1,790				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	3.10	J	E		7.00	µg/L	WA	EPA6010
0	Fluoride	<21.0		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	580	J	X		74 0	µg/L	WA	EPA6010
0	Lead, total recoverable	5.40	J	E		47 0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	537				74 0	µg/L	WA	EPA6010
0	Manganese, total recoverable	23 4				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0 700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	686		V		20 0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	394				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	12,300				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,340				285	µg/L	WA	EPA6010
0	Sulfate	942				340	µg/L	WA	EPA9056
0	Total dissolved solids	45,000	J	EV		47,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	37.6	J	E		67.0	µg/L	WA	EPA365 2
0	Gross alpha	2.03E-09±1 10E-09	J	C		9.47E-10	µCi/mL	QR	RICHRC5014
1	Tritium	1.97E-05±1.60E-06				3.36E-07	µCi/mL	QR	RICHRC5007

WELL SLP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/97
Depth to water: 39.2 ft (11.95 m) below TOC
Water elevation: 245.6 ft (74.86 m) msl
pH: 4.8
Sp. conductance: 28 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:22
Water temperature: 21°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	216	J	VX		146	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	Cadmium, total recoverable	<4.70				4 70	µg/L	WA	EPA6010
0	Calcium, total recoverable	211	J	E		471	µg/L	WA	EPA6010
0	Chloride	5,740				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Fluoride	<19.7		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	481	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	5.90	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	136				74.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	508		V		20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	186	J	E		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	3,680				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,250				285	µg/L	WA	EPA6010
0	Sulfate	805				340	µg/L	WA	EPA9056
0	Total dissolved solids	27,000	J	EV		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,060				1,000	µg/L	WA	EPA9060
0	Total organic halogens	21.9	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Gross alpha	1.31E-09±8.50E-10	J	C		8 66E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.23E-09±6 20E-10	J	C		1.15E-09	µCi/mL	QR	RICHRC5014
1	Tritium	1.68E-05±1.40E-06				3.36E-07	µCi/mL	QR	RICHRC5007

WELL SLP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/97
Depth to water: 38.68 ft (11.79 m) below TOC
Water elevation: 245.12 ft (74.71 m) msl
pH: 5.4
Sp. conductance: 26 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:00
Water temperature: 23°C
Air temperature: 19.7°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,800	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	2.90		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	3,130				471	µg/L	WA	EPA6010
0	Chloride	2,160				210	µg/L	WA	EPA9056
0	Chloride	2,140				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	13.3				7.00	µg/L	WA	EPA6010
0	Fluoride	<25.2		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	670	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	13.9	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	124				74.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	168		V		20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	121	J	E		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,150				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,930				285	µg/L	WA	EPA6010
0	Sulfate	1,640				340	µg/L	WA	EPA9056
0	Sulfate	1,630				340	µg/L	WA	EPA9056
0	Total dissolved solids	29,000	J	EV		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	404	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	18.6	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	16 7	J	E		67 0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	21.9	J	E		67.0	µg/L	WA	EPA365.2
0	Gross alpha	1.28E-09±8 20E-10	J	C		7.88E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	8.98E-10±5.60E-10	UIJ	C		1.07E-09	µCi/mL	QR	RICHRC5014
0	Tritium	9.31E-06±8.80E-07				3.36E-07	µCi/mL	QR	RICHRC5007

WELL SRW 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/97
Depth to water: 97.58 ft (29.74 m) below TOC
Water elevation: 211.82 ft (64.56 m) msl
pH: 4.8
Sp. conductance: 20 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 57 gal

Time: 14:04
Water temperature: 21°C
Air temperature: 28.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	31.8				20.0	µg/L	ES	EPA6010
0	Carbon tetrachloride	<1 00				1.00	µg/L	ES	EPA8010
0	Chloride	3,230				500	µg/L	ES	EPA300.0
0	Chloroform	<1.00				1.00	µg/L	ES	EPA8010
0	Fluoride	<100				100	µg/L	ES	EPA340.2
0	Fluoride	<100				100	µg/L	ES	EPA340.2
1	Iron, total recoverable	223				20.0	µg/L	ES	EPA6010
1	Lead, total recoverable	32.8				5.00	µg/L	ES	EPA6010
0	Manganese, total recoverable	5.30				3 00	µg/L	ES	EPA6010
0	Nitrate-nitrite as nitrogen	667				50.0	µg/L	ES	EPA353.2
0	Silica, total recoverable	11,000				214	µg/L	ES	EPA6010
0	Sulfate	1,020				1,000	µg/L	ES	EPA300.0
0	Tetrachloroethylene	<1.00				1.00	µg/L	ES	EPA8010
0	Total dissolved solids	31,000				10,000	µg/L	ES	EPA160.1
0	Total organic halogens	<5.00				5.00	µg/L	ES	EPA9020A
0	Total phosphates (as P)	19.0				10.0	µg/L	ES	EPA365.1

Well SRW 5 collected on 05/14/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	ES	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	ES	EPA8010
0	Gross alpha	2.18E-09±4.90E-10				2.00E-09	µCi/mL	ES	ESOPM017
0	Tritium	9.00E-07±4 80E-07				7.75E-07	µCi/mL	ES	ESOPM020

WELL SRW 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/97
Depth to water: 95.1 ft (28.99 m) below TOC
Water elevation: 212.6 ft (64.8 m) msl
pH: 4.6
Sp. conductance: 24 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 14:45
Water temperature: 22°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	56.8				20.0	µg/L	ES	EPA6010
1	Carbon tetrachloride	4.74				1.00	µg/L	ES	EPA8010
0	Chloride	4,470				500	µg/L	ES	EPA300.0
0	Chloroform	26.3				1.00	µg/L	ES	EPA8010
0	Fluoride	<100				100	µg/L	ES	EPA340.2
0	Iron, total recoverable	60.1				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	17.7				5.00	µg/L	ES	EPA6010
0	Manganese, total recoverable	5.80				3.00	µg/L	ES	EPA6010
0	Nitrate-nitrite as nitrogen	2,880				200	µg/L	ES	EPA353.2
0	Silica, total recoverable	6,240				214	µg/L	ES	EPA6010
0	Sulfate	<1,000				1,000	µg/L	ES	EPA300.0
0	Tetrachloroethylene	<1.00				1.00	µg/L	ES	EPA8010
0	Total dissolved solids	45,000				10,000	µg/L	ES	EPA160.1
0	Total organic halogens	28.6				5.00	µg/L	ES	EPA9020A
0	Total phosphates (as P)	532				20.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	ES	EPA8010
0	Trichloroethylene	1.81				1.00	µg/L	ES	EPA8010
0	Gross alpha	2.31E-09±6.00E-10				2.00E-09	µCi/mL	ES	ESOPM017
0	Gross alpha	1.82E-09±5.10E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Tritium	7.72E-07±4.76E-07	UI			7.75E-07	µCi/mL	ES	ESOPM020

WELL SRW 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 132.99 ft (40.54 m) below TOC
Water elevation: 213.61 ft (65.11 m) msl
pH: 4.4
Sp. conductance: 16 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 72 gal

Time: 8:56
Water temperature: 19°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

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	<1.00				1.00	µg/L	ES	EPA8010
0	Chloride	2,150				500	µg/L	ES	EPA300.0
0	Chloroform	<1 00				1.00	µg/L	ES	EPA8010
0	Fluoride	<100				100	µg/L	ES	EPA340.2
0	Iron, total recoverable	<20.0				20.0	µg/L	ES	EPA6010
0	Lead, total recoverable	11.9				5.00	µg/L	ES	EPA6010
0	Manganese, total recoverable	12.6				3.00	µg/L	ES	EPA6010
0	Nitrate-nitrite as nitrogen	424				50.0	µg/L	ES	EPA353.2
0	Silica, total recoverable	7,490				214	µg/L	ES	EPA6010
0	Sulfate	<1,000				1,000	µg/L	ES	EPA300.0
0	Tetrachloroethylene	<1.00				1.00	µg/L	ES	EPA8010
0	Total organic halogens	<5.00				5.00	µg/L	ES	EPA9020A
0	Total phosphates (as P)	20.0				10.0	µg/L	ES	EPA365.1
0	Total phosphates (as P)	19.0				10.0	µg/L	ES	EPA365.1
0	1,1,1-Trichloroethane	<1 00				1.00	µg/L	ES	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	ES	EPA8010
0	Gross alpha	3.33E-09±6.60E-10				2.00E-09	µCi/mL	ES	ESOPM017
0	Tritium	1 03E-06±4.85E-07				7.75E-07	µCi/mL	ES	ESOPM020
0	Tritium	9.00E-07±4.83E-07				7.79E-07	µCi/mL	ES	ESOPM020

WELL TBG 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/97
Depth to water: 53.1 ft (16.19 m) below TOC
Water elevation: 98.1 ft (29.9 m) msl
pH: 4.8
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU

Time: 7:45
Water temperature: 25°C
Air temperature: 7.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	220				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	122		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	Calcium, total recoverable	3,350		V		471	µg/L	WA	EPA6010
2	Carbon tetrachloride	10.3				5.00	µg/L	WA	EPA8260
0	Chloride	6,350				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	Chromium, total recoverable	0.750	J	E		7.00	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	<27.3		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.03				1.03	µg/L	WA	EPA8150
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	Endrin	<0.104				0.104	µg/L	WA	EPA8081

Well TBG 1 collected on 05/14/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<5 00				5 00	µg/L	WA	EPA8260
0	Fluoride	<61.5		V		40 0	µg/L	WA	EPA340.2
0	Iron, total recoverable	118		V		74 0	µg/L	WA	EPA6010
1	Lead, total recoverable	48.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0520				0.0520	µg/L	WA	EPA8081
0	Lithium, total recoverable	<3 10		V		2 70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	2,770		V		74 0	µg/L	WA	EPA6010
2	Manganese, total recoverable	87 8				7.80	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	Methoxychlor	<0.520				0 520	µg/L	WA	EPA8081
1	Nitrate as nitrogen	9,440	J	Q		400	µg/L	WA	EPA353 2
2	Nitrate-nitrite as nitrogen	11,900				400	µg/L	WA	EPA353.2
0	pH	4.86	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	2,510		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	14,200		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	8,050		V		285	µg/L	WA	EPA6010
0	Specific conductance	109				8.90	µS/cm	WA	EPA9050
0	Sulfate	476				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	67,000				47,000	µg/L	WA	EPA160 1
2	Total inorganic carbon	21,500				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	302	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	22.0	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	18.9	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.04				1.04	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.515				0.515	µg/L	WA	EPA8150
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	4.27	J	E		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
2	Gross alpha	1.56E-08±4.00E-09				9.30E-10	µCi/mL	QR	RICHRC5014
1	Gross alpha	1.40E-08±3.70E-09				9.10E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	7.75E-09±1.30E-09				1.20E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	6.95E-09±1.30E-09				1.19E-09	µCi/mL	QR	RICHRC5014
1	Radium, total alpha-emitting	4.71E-09±1.00E-09	J	C		8.57E-11	µCi/mL	QR	ITASRD3231
0	Tritium	2.02E-06±3.50E-07				3.23E-07	µCi/mL	QR	RICHRC5007

WELL TBG 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 50.5 ft (15.39 m) below TOC
Water elevation: 100.7 ft (30.69 m) msl
pH: 4.7
Sp. conductance: 180 µS/cm
Turbidity: 9 NTU

Time: 9:00
Water temperature: 30°C
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	469				146	µg/L	WA	EPA6010
2	Aluminum, total recoverable	457				146	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	133				1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	144				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	95.6	J	E		266	µg/L	WA	EPA6010
0	Boron, total recoverable	50.1	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	<4.70				4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	3,600				471	µg/L	WA	EPA6010
0	Calcium, total recoverable	3,900				471	µg/L	WA	EPA6010
2	Carbon tetrachloride	164				5.00	µg/L	WA	EPA8260
0	Chloride	4,040				210	µg/L	WA	EPA9056

Well TBG 3 collected on 05/15/97 (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	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	6.26				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	28.8				7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	32.5				7.00	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	<10.5		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.03				1.03	µg/L	WA	EPA8150
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	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<93.0		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<95.7		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	498		V		74.0	µg/L	WA	EPA6010
2	Iron, total recoverable	519		V		74.0	µg/L	WA	EPA6010
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	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<2.80		V		2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	<2.40		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	2,730				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	2,960				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	316				7.80	µg/L	WA	EPA6010
2	Manganese, total recoverable	348				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.610	J	E		0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
2	Nitrate as nitrogen	19,100	J	Q		1,000	µg/L	WA	EPA353.2
2	Nitrate-nitrite as nitrogen	19,300				1,000	µg/L	WA	EPA353.2
0	pH	4.44	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	2,560				187	µg/L	WA	EPA6010
0	Potassium, total recoverable	2,760				187	µg/L	WA	EPA6010
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	Silica, total recoverable	13,300		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	14,100		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.10		V		5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.40		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	15,400		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	16,700		V		285	µg/L	WA	EPA6010
0	Specific conductance	180				8.90	µS/cm	WA	EPA9050
0	Sulfate	1,530				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Tetrachloroethylene	5.57				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	106,000				47,000	µg/L	WA	EPA160.1
2	Total inorganic carbon	23,400				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	923	J	E		1,000	µg/L	WA	EPA9060
2	Total organic halogens	335				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	46.9	J	E		67 0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	55.6	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.515				0 515	µg/L	WA	EPA8150
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		L			5.00	µg/L	WA	EPA8260
2	Trichloroethylene	259				10.0	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
2	Gross alpha	1.81E-08±4 50E-09				1.08E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.42E-08±1.90E-09				1.27E-09	µCi/mL	QR	RICHRC5014
2	Radium, total alpha-emitting	1.30E-08±2 70E-09	J	C		1.67E-10	µCi/mL	QR	ITASRD3231
2	Radium, total alpha-emitting	1.11E-08±2.30E-09	J	C		1.88E-10	µCi/mL	QR	ITASRD3231
0	Tritium	1.83E-06±3.40E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL TBG 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 49.95 ft (15.22 m) below TOC
Water elevation: 101.35 ft (30.89 m) msl
pH: 4
Sp. conductance: 280 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 10:11
Water temperature: 31°C
Air temperature: 24.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	909				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	231				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	44.1	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	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	7,040				471	µg/L	WA	EPA6010
2	Carbon tetrachloride	177				5 00	µg/L	WA	EPA8260
0	Chloride	4,410				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	5.17				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	2.30	J	E		7.00	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	<9.70		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.03				1.03	µg/L	WA	EPA8150
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	Endrin	<0.103	J	O		0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	167		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<64.5		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0*	µg/L	WA	EPA6010
0	Lindane	<0.0515	J	O		0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<2.90		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	4,990				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	492				7.80	µg/L	WA	EPA6010
2	Mercury, total recoverable	2.36				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515	J	O		0.515	µg/L	WA	EPA8081
2	Nitrate as nitrogen	30,400	J	Q		1,000	µg/L	WA	EPA353.2
2	Nitrate-nitrite as nitrogen	30,500				1,000	µg/L	WA	EPA353.2
0	pH	4.15	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	2,920				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	13,000		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.720		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	27,500		V		285	µg/L	WA	EPA6010
1	Specific conductance	282				8.90	µS/cm	WA	EPA9050
0	Sulfate	2,080				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Tetrachloroethylene	23.5				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	166,000				47,000	µg/L	WA	EPA160 1
2	Total inorganic carbon	25,400				1,800	µg/L	WA	EPA415 1
0	Total organic carbon	826	J	E		1,000	µg/L	WA	EPA9060
2	Total organic halogens	535				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	55.6	J	E		67.0	µg/L	WA	EPA365 2
0	Toxaphene	<1.03	J	O		1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.515				0.515	µg/L	WA	EPA8150

Well TBG 4 collected on 05/15/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<5 00				5.00	µg/L	WA	EPA8260

Well TBG 3 collected on 05/15/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene		L			5.00	µg/L	WA	EPA8260
2	Trichloroethylene	328				10.0	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5 00	µg/L	WA	EPA8260
0	Xylenes	<5 00				5 00	µg/L	WA	EPA8260
2	Gross alpha	3 59E-08±7 60E-09				1.39E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.12E-08±2 60E-09				1.29E-09	µCi/mL	QR	RICHRC5014
2	Radium, total alpha-emitting	1 47E-08±3 00E-09	J	C		1 48E-10	µCi/mL	QR	ITASRD3231
0	Tritium	1 67E-06±3 30E-07				3 30E-07	µCi/mL	QR	RICHRC5007
0	Tritium	1 83E-06±3 40E-07				3 30E-07	µCi/mL	QR	RICHRC5007

WELL TBG 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Depth to water: 48.5 ft (14.78 m) below TOC
Water elevation: 100.9 ft (30.75 m) msl
pH: 5
Sp. conductance: 66 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 18 gal

Time: 11:25
Water temperature: 30°C
Air temperature: 28.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	38.6	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	8.60				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	31.8	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	Calcium, total recoverable	4,760				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	1.36	J	E		5.00	µg/L	WA	EPA8260
0	Chloride	3,290				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	Chromium, total recoverable	2.20	J	E		7.00	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	<4.37		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.03				1.03	µg/L	WA	EPA8150
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	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	114		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<34.6		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0520				0.0520	µg/L	WA	EPA8081
0	Lithium, total recoverable	<1.40		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	789				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	7.70	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.520				0.520	µg/L	WA	EPA8081
0	Nitrate as nitrogen	3,380	J	Q		100	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	3,390				100	µg/L	WA	EPA353.2
0	pH	5.24	J	Q		0.100	pH	WA	EPA9040A
0	pH	5.24	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36 2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	987				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	10,800		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5 00	µg/L	WA	EPA6010

Well TBG 5 collected on 05/15/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Sodium, total recoverable	3,690		V		285	µg/L	WA	EPA6010
0	Specific conductance	60 9				8 90	µS/cm	WA	EPA9050
0	Sulfate	5,070				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	Toluene	<5.00				5 00	µg/L	WA	EPA8260
0	Total dissolved solids	30,000	J	E		47,000	µg/L	WA	EPA160 1
1	Total inorganic carbon	15,700				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	826	J	E		1,000	µg/L	WA	EPA9060
2	Total organic halogens	1,120	J	E		1,200	µg/L	WA	EPA9020B
0	Total phosphates (as P)	327				67 0	µg/L	WA	EPA365.2
0	Toxaphene	<1.04				1 04	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.515				0.515	µg/L	WA	EPA8150
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		L			5 00	µg/L	WA	EPA8260
2	Trichloroethylene	1,470				50 0	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	Gross alpha	1.22E-09±8.10E-10				8 17E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	3.19E-09±9 60E-10				1.19E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	5.36E-10±2 20E-10	J	C		1.65E-10	µCi/mL	QR	ITASRD3231
0	Tritium	3.32E-06±4.40E-07				3 30E-07	µCi/mL	QR	RICHRC5007
0	Tritium	3.31E-06±4.40E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL TBG 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/97
Depth to water: 49.77 ft (15.17 m) below TOC
Water elevation: 100.23 ft (30.55 m) msl
pH: 4.6
Sp. conductance: 26 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 10:24
Water temperature: 21°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<46.1		V		200	µg/L	EX	EPA6010
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	10.8		V		10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	9.60				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	9.53	J	E		50.0	µg/L	EX	EPA6010
0	Boron, total recoverable	86.4	J	EL		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	<4.70	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,350				200	µg/L	EX	EPA6010
0	Calcium, total recoverable	1,530				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	3,510				200	µg/L	EX	EPA300.0
0	Chloride	3,200		V		210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	EX	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<1.90		V		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
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	<5 00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	<5.00				5.00	µg/L	EX	EPA8240
2	Dichloromethane	11.6				5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<0.500				0 500	µg/L	EX	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	1,2-Dichloropropane	<5.00				5 00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5 00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5 00				5 00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260

Well TBG 5A collected on 05/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Fluoride	<200				200	µg/L	EX	EPA300.0
0	Fluoride	<26.5		V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
0	Iron, total recoverable	<8.94		V		100	µg/L	EX	EPA6010
0	Iron, total recoverable	36.7	J	E		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Lead, total recoverable	8.00	J	EX		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lindane	<0.0515				0 0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<1.20		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	370		V		200	µg/L	EX	EPA6010
0	Magnesium, total recoverable	346				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	4.82	J	E		10.0	µg/L	EX	EPA6010
0	Manganese, total recoverable	4.70	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Nitrate as nitrogen	606	J	Q		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	647	J	E		1,000	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	584				20.0	µg/L	WA	EPA353.2
0	pH	5.40	J	Q		0.00	pH	EX	EPA150.1
0	pH	5.40	J	Q		0.00	pH	EX	EPA150.1
0	pH	5.59	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	<3,560		V		1,000	µg/L	EX	EPA6010
0	Potassium, total recoverable	696				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	8,500	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<0.690		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,160				500	µg/L	EX	EPA6010
0	Sodium, total recoverable	2,270				285	µg/L	WA	EPA6010
0	Specific conductance	28.0				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	28.5				8.90	µS/cm	WA	EPA9050
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Sulfate	1,220				200	µg/L	EX	EPA300.0
0	Sulfate	986				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	25,000				10,000	µg/L	EX	EPA160.1
0	Total dissolved solids	20,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	21,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total inorganic carbon	<10,000				10,000	µg/L	EX	EPA9060
1	Total inorganic carbon	8,480				1,800	µg/L	WA	EPA415 1
0	Total organic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total organic carbon	514	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Total phosphates (as P)	22.3	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8150
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00	J	C		5.00	µg/L	EX	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	1.26E-09±5.40E-10				5.90E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	3.10E-10±3.20E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Gross alpha	7.00E-11±2.80E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	1.78E-09±9.30E-10	J		L	1.48E-09	µCi/mL	TM	EPA900 0M
0	Nonvolatile beta	-2.20E-10±4.70E-10	UI			2.09E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-3.50E-10±4.50E-10	UI			2.02E-09	µCi/mL	ES	ESOPM017

Well TBG 5A collected on 05/30/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Radium, total alpha-emitting	5.20E-10±2.50E-10				2.20E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	5.70E-10±4 80E-10	UIJ	C		1.01E-09	µCi/mL	ES	ESOPM029
0	Tritium	2.45E-06±4.40E-07				5.10E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.09E-06±5 45E-07				8.60E-07	µCi/mL	ES	ESOPM020

WELL TBG 5A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/97
Depth to water: 49.77 ft (15.17 m) below TOC
Water elevation: 100.23 ft (30.55 m) msl
pH: 4.6
Sp. conductance: 26 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 10:24
Water temperature: 21°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<45 6		V		200	µg/L	EX	EPA6010
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	10.7		V		10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	9.60				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	7.42	J	E		50.0	µg/L	EX	EPA6010
0	Boron, total recoverable	33.6	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	<4.70	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,380				200	µg/L	EX	EPA6010
0	Calcium, total recoverable	1,500				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	3,140				200	µg/L	EX	EPA300.0
0	Chloride	3,180		V		210	µg/L	WA	EPA9056
0	Chloride	3,370		V		210	µg/L	WA	EPA9056
0	Chlorobenzene	<5 00				5 00	µg/L	EX	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<10 0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	EX	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5 00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<5.00				5 00	µg/L	EX	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5 00				5.00	µg/L	WA	EPA8260
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5 00				5 00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5 00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
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	<5.00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	<5 00				5.00	µg/L	EX	EPA8240
2	Dichloromethane	10.5				5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1 02				1 02	µg/L	WA	EPA8150
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8240

Well TBG 5A collected on 05/30/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5 00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5 00	µg/L	WA	EPA8260
0	Endrin	<0 100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.103				0 103	µg/L	WA	EPA8081
0	Endrin	<0.103				0 103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<200				200	µg/L	EX	EPA300 0
0	Fluoride	<30.4		V		40 0	µg/L	WA	EPA340 2
0	Fluoride	<34.1		V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
0	Iron, total recoverable	<9.43		V		100	µg/L	EX	EPA6010
0	Iron, total recoverable	22.5	J	E		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<0.950		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	358		V		200	µg/L	EX	EPA6010
0	Magnesium, total recoverable	351				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	4.12	J	E		10.0	µg/L	EX	EPA6010
0	Manganese, total recoverable	4.10	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	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	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Nitrate as nitrogen	605	J	Q		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	587				20.0	µg/L	WA	EPA353.2
0	pH	5.90	J	Q		0.00	pH	EX	EPA150.1
0	pH	5.60	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	<3,230		V		1,000	µg/L	EX	EPA6010
0	Potassium, total recoverable	719				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<10.0				10 0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	8,350	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,260				500	µg/L	EX	EPA6010
0	Sodium, total recoverable	2,230				285	µg/L	WA	EPA6010
0	Specific conductance	2.70				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	28.5				8 90	µS/cm	WA	EPA9050
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Sulfate	920				200	µg/L	EX	EPA300.0
0	Sulfate	1,040				340	µg/L	WA	EPA9056
0	Sulfate	1,040				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	35,000				10,000	µg/L	EX	EPA160.1
0	Total dissolved solids	23,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total inorganic carbon	<10,000				10,000	µg/L	EX	EPA9060
1	Total inorganic carbon	8,990				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total organic carbon	<1,000				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Total phosphates (as P)	29.3	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	29.3	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0 200	µg/L	EX	EPA8150
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	1,1,1-Trichloroethane	<5.00				5 00	µg/L	EX	EPA8240

Well TBG 5A collected on 05/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00	J	C		5.00	µg/L	EX	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	4.09E-09±8.60E-10				6.00E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.09E-09±5.10E-10	J		L	5.90E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	6.90E-10±4.00E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	3.02E-09±9.90E-10				1.48E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.37E-09±9.10E-10	UI			1.48E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.20E-10±4.80E-10	UI			2.11E-09	µCi/mL	ES	ESOPM017
0	Radium, total alpha-emitting	5.20E-10±2.40E-10				2.10E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	2.20E-10±4.60E-10	UIJ	C		1.00E-09	µCi/mL	ES	ESOPM029
0	Tritium	2.31E-06±4.50E-07				5.30E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.59E-06±4.60E-07				5.30E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.24E-06±5.54E-07				8.60E-07	µCi/mL	ES	ESOPM020

WELL TBG 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
Depth to water: 37.1 ft (11.31 m) below TOC
Water elevation: 112.3 ft (34.23 m) msl
pH: 5
Sp. conductance: 32 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 162 gal

Time: 9:08
Water temperature: 28°C
Air temperature: 18.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	44.8	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	17.4		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	Calcium, total recoverable	1,650		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	1,800		V		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	Chromium, total recoverable	0.870	J	E		7.00	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	<2.45		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<48.6		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	752		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0520				0.0520	µg/L	WA	EPA8081
0	Lithium, total recoverable	<2.90		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	619		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	14.6				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.520				0.520	µg/L	WA	EPA8081
0	Nitrate as nitrogen	<20.0	J	Q		20.0	µg/L	WA	EPA353.2

Well TBG 5B collected on 05/13/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	pH	5.48	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,080		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	21,300		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	0.670	J	E		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,170		V		285	µg/L	WA	EPA6010
0	Specific conductance	32.7				8.90	µS/cm	WA	EPA9050
0	Specific conductance	34.7				8.90	µS/cm	WA	EPA9050
0	Sulfate	7,440				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	44,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total inorganic carbon	7,680				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	1,260				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	8.86	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.04				1.04	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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	Gross alpha	2.12E-10±4.00E-10	UI			8.46E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.38E-09±9.00E-10				1.21E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	1.33E-10±7.80E-11	J	C		8.22E-11	µCi/mL	QR	ITASRD3231
0	Radium, total alpha-emitting	3.13E-10±1.30E-10	J	C		9.32E-11	µCi/mL	QR	ITASRD3231
0	Tritium	7.53E-08±2.10E-07	UI			3.23E-07	µCi/mL	QR	RICHRC5007

WELL TBG 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/16/97
Depth to water: 47.2 ft (14.39 m) below TOC
Water elevation: 100.9 ft (30.75 m) msl
pH: 4.2
Sp. conductance: 100 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:55
Water temperature: 21°C
Air temperature: 19.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	102	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	56.1				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	7,510				471	µg/L	WA	EPA6010
2	Carbon tetrachloride	13.8	J	O		5.00	µg/L	WA	EPA8260
0	Chloride	4,080				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroform	1.35	J	EO		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<14.2	J	OV		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02	J	Q		1.02	µg/L	WA	EPA8150
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081

Well TBG 6 collected on 05/16/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Endrin	<0 103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Fluoride	129		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<26.4		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	4.90	J	E		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0 0515	µg/L	WA	EPA8081
0	Lindane	<0.0515				0 0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<2.30		V		2 70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,740		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	93.1				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0 100	J	E		0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0 515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
2	Nitrate as nitrogen	10,100	J	Q		400	µg/L	WA	EPA353.2
2	Nitrate-nitrite as nitrogen	10,100				400	µg/L	WA	EPA353.2
0	pH	5.99	J	Q		0.100	pH	WA	EPA9040A
0	pH	5.99	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,960				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	13,100				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	7,220		V		285	µg/L	WA	EPA6010
0	Specific conductance	113				8.90	µS/cm	WA	EPA9050
0	Specific conductance	113				8.90	µS/cm	WA	EPA9050
0	Sulfate	1,840				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Total dissolved solids	86,000				47,000	µg/L	WA	EPA160.1
2	Total inorganic carbon	18,400				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	866	J	E		1,000	µg/L	WA	EPA9060
2	Total organic halogens	922				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	210				67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0 510	J	Q		0.510	µg/L	WA	EPA8150
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichloroethylene		JL	O		5.00	µg/L	WA	EPA8260
2	Trichloroethylene	1,350	J	O		50.0	µg/L	WA	EPA8260
0	Trichlorofluoromethane	1.45	J	EO		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Gross alpha	6.80E-09±2.20E-09				9.06E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	4.05E-09±1.00E-09				1.23E-09	µCi/mL	QR	RICHRC5014
1	Radium, total alpha-emitting	3.67E-09±8.70E-10	J	C		1.42E-10	µCi/mL	QR	ITASRD3231
0	Tritium	3.00E-06±4.20E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL TBG 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/97
Depth to water: 43.8 ft (13.35 m) below TOC
Water elevation: 103 ft (31.39 m) msl
pH: 5.4
Sp. conductance: 54 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 131 gal

Time: 12:31
Water temperature: 31°C
Air temperature: 27.5°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	39.6	J	E		146	µg/L	WA	EPA6010
1	Aluminum, total recoverable	39.0	J	E		146	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	10.9		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	10.4		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	41.8	J	E		266	µg/L	WA	EPA6010
0	Boron, total recoverable	28.1	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	<4.70				4.70	µg/L	WA	EPA6010

Well TBG 7 collected on 05/08/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	5,300				471	µg/L	WA	EPA6010
0	Calcium, total recoverable	4,920				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5 00	µg/L	WA	EPA8260
0	Chloride	2,420		V		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	Chromium, total recoverable	2.00	J	E		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	1.80	J	E		7.00	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	<5.02		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<28.4		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	147	J	X	P	74.0	µg/L	WA	EPA6010
0	Iron, total recoverable	120	J	X	P	74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	6.10	J	EX	P	47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0	J	X	P	47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<1.10		V		2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.740		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	508				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	470				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	1.80	J	E		7.80	µg/L	WA	EPA6010
0	Manganese, total recoverable	1.50	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Nitrate as nitrogen	915	J	QV		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	893				20.0	µg/L	WA	EPA353.2
0	pH	6.11	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	970				187	µg/L	WA	EPA6010
0	Potassium, total recoverable	896				187	µg/L	WA	EPA6010
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	Silica, total recoverable	7,600		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	7,310		V		1,350	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	Sodium, total recoverable	2,730				285	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,530				285	µg/L	WA	EPA6010
0	Specific conductance	53.9				8.90	µS/cm	WA	EPA9050
0	Sulfate	5,860				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	46,000	J	EV		47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	13,900				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	3,070		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	28.8	J	E		67.0	µg/L	WA	EPA365 2
0	Total phosphates (as P)	33.8	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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

Well TBG 7 collected on 05/08/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	6.61E-10±6.00E-10	UI			8.10E-10	µCi/mL	QR	RICHRC5014
0	Gross alpha	2.84E-10±4.50E-10	UI			8.96E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.14E-09±8.00E-10	UI			1.21E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.04E-09±8.70E-10				1.21E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	1.88E-10±1.10E-10				1.19E-10	µCi/mL	QR	ITASRD3231
0	Tritium	1.65E-06±3.30E-07				3 33E-07	µCi/mL	QR	RICHRC5007

WELL TCM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/97
Depth to water: 6.52 ft (1.99 m) below TOC
Water elevation: Not available
pH: 4.6
Sp. conductance: 64 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 9:55
Water temperature: 26°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	2 11E-05±5.72E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Total activity	6.73E-06±5.77E-05	UIJ			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL TCM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/97
Depth to water: 6.8 ft (2.07 m) below TOC
Water elevation: Not available
pH: 5.2
Sp. conductance: 68 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 9 gal

Time: 10:42
Water temperature: 20°C
Air temperature: 19.3°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	Aluminum, total recoverable	<56.9	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	4.60	J	E		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	29.4		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	113	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	Calcium, total recoverable	3,710				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	3,140				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	Chromium, total recoverable	1.00	J	E		7.00	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	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5 00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<10.3		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	Fluoride	<41 1		V		40 0	µg/L	WA	EPA340 2
2	Iron, total recoverable	489				74 0	µg/L	WA	EPA6010
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

Well TCM 1 collected on 05/27/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Magnesium, total recoverable	737		V		74.0	µg/L	WA	EPA6010
1	Manganese, total recoverable	29.6				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	107				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	1,050				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	16,000		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,730		V		285	µg/L	WA	EPA6010
0	Sulfate	17,900				1,360	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	59,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	279	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	15.7	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	11.9	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	13.6	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	6.54				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	1.73E-09±9.00E-10	UIJ	CV	L	9.00E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.13E-09±9.80E-10	J	CV		9.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.20E-09±1.24E-09	J		L	1.91E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.24E-09±1.32E-09				1.91E-09	µCi/mL	TM	EPA900 0M
0	Tritium	1.68E-06±3.90E-07				4.50E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.70E-06±4.00E-07				4.60E-07	µCi/mL	TM	EPA906.0M

WELL TCM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/97
Depth to water: 5.9 ft (1.8 m) below TOC
Water elevation: Not available
pH: 4.6
Sp. conductance: 90 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 9:29
Water temperature: 26°C
Air temperature: 19.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total activity	1.51E-05±5.72E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL TCM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/97
Depth to water: 5.97 ft (1.82 m) below TOC
Water elevation: Not available
pH: 4.8
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 19 gal

Time: 10:50
Water temperature: 20°C
Air temperature: 19.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<131	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	13.4		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	182	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	Calcium, total recoverable	2,680				471	µg/L	WA	EPA6010
2	Carbon tetrachloride	31.2				5 00	µg/L	WA	EPA8260
0	Chloride	4,320				210	µg/L	WA	EPA9056
0	Chloride	4,320				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260

Well TCM 2 collected on 05/27/97 (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	3.22	J	E		5 00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	1 60	J	E		7 00	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
1	cis-1,2-Dichloroethylene	40.8				5 00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5 00	µg/L	WA	EPA8260
0	Dichloromethane	<2 49		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	Fluoride	<29 8		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	140				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1 50		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	942		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	58 2				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nitrate-nitrite as nitrogen	6,620				200	µg/L	WA	EPA353.2
0	Potassium, total recoverable	927				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,980		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	0.690	J	E		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	12,100		V		285	µg/L	WA	EPA6010
0	Sulfate	6,160				340	µg/L	WA	EPA9056
0	Sulfate	6,030				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
1	Tetrachloroethylene	2.58	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	71,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	687	J	E		1,000	µg/L	WA	EPA9060
1	Total organic halogens	71.7	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	6.81	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		L			5.00	µg/L	WA	EPA8260
2	Trichloroethylene	244				10.0	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	3.59E-09±1.25E-09	J	CV		9.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.82E-09±1.44E-09				1.91E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.50E-06±4.50E-07				4.60E-07	µCi/mL	TM	EPA906.0M

WELL TCM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/97
Depth to water: 6.24 ft (1.9 m) below TOC
Water elevation: Not available
pH: 5.2
Sp. conductance: 140 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 8:21
Water temperature: 26°C
Air temperature: 19.7°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	Total activity	2.68E-05±5 66E-05	UI			1.50E-06	µCi/mL	EM	3Q1-6-1420

WELL TCM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/97
Depth to water: 6.35 ft (1.94 m) below TOC
Water elevation: Not available
pH: 5.2
Sp. conductance: 140 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 11:04
Water temperature: 20°C
Air temperature: 19.3°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well TCM 3 collected on 05/27/97 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	633	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	16.0		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	180	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	Calcium, total recoverable	2,580				471	µg/L	WA	EPA6010
2	Carbon tetrachloride	19 7				5.00	µg/L	WA	EPA8260
0	Chloride	5,590				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	3.04	J	E		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	2.10	J	E		7.00	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	cis-1,2-Dichloroethylene	23.8				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2 58		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	Fluoride	<34.7		V		40 0	µg/L	WA	EPA340.2
0	Iron, total recoverable	140				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.40		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,110		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	66.1				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nitrate-nitrite as nitrogen	9,130				200	µg/L	WA	EPA353.2
0	Potassium, total recoverable	897				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66 0	µg/L	WA	EPA6010
0	Silica, total recoverable	11,700		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	22,500		V		285	µg/L	WA	EPA6010
0	Sulfate	10,800				680	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	2.02	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	114,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,710				1,000	µg/L	WA	EPA9060
2	Total organic halogens	174				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	27.1	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	156				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
1	Gross alpha	1.26E-08±2.53E-09	J	CV		1.15E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.20E-08±1.93E-09				2.00E-09	µCi/mL	TM	EPA900.0M
0	Tritium	3.17E-06±4.80E-07				4.60E-07	µCi/mL	TM	EPA906.0M

WELL TIR 1L

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/97
Depth to water: 9.3 ft (2.83 m) below TOC
Water elevation: Not available
pH: 5
Sp. conductance: 120 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 13:16
Water temperature: 21°C
Air temperature: 19.7°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well TIR 1L collected on 05/27/97 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<48.9	J	VX		146	µg/L	WA	EPA6010
0	Ammonia	<30.0		V		122	µg/L	WA	EPA350.3
0	Arsenic, total recoverable	4.20	J	E		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	21.2		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	5-day Biochem oxygen demand	1,000	J	EQ		10,000	µg/L	WA	EPA405.1
0	Boron, total recoverable	720				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	Calcium, total recoverable	6,310				471	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	Chemical oxygen demand	9,090	J	E		32,700	µg/L	WA	EPA410.4
0	Chloride	6,420				210	µg/L	WA	EPA9056
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	0.920	J	E		7.00	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	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<11.6		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<11.3		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	Fluoride	<30 6		V		40 0	µg/L	WA	EPA340.2
1	Iron, total recoverable	280				74 0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47 0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1 90		V		2 70	µg/L	WA	EPA6010

Well TIR 1L collected on 05/27/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Magnesium, total recoverable	860		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	16.9				7.80	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	Nitrate as nitrogen	105	J	QV		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	25.0				20.0	µg/L	WA	EPA353.2
0	Nitrite as nitrogen	<9.00	J	QV		20.0	µg/L	WA	EPA353.1
0	Potassium, total recoverable	1,160				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66 0	µg/L	WA	EPA6010
0	Silica, total recoverable	15,900		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	14,400		V		285	µg/L	WA	EPA6010
0	Sulfate	41,200				3,400	µg/L	WA	EPA9056
0	Sulfide	5,610	J	E		10,000	µg/L	WA	EPA9030A
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	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	90,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	585	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<240				240	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
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
1	Trichloroethylene	3.62	J	E		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	2.37	J	E		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	Gross alpha	9.20E-10±6.90E-10	UI			1.02E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.25E-09±7.30E-10	J		L	1.00E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.69E-09±9.60E-10				1.41E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.61E-09±9.50E-10				1.41E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.17E-06±4.20E-07				6.20E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.26E-06±4.20E-07				6.10E-07	µCi/mL	TM	EPA906.0M

WELL TIR 1M

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/97
Depth to water: 8.94 ft (2.72 m) below TOC
Water elevation: Not available
pH: 4.4
Sp. conductance: 86 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 12:55
Water temperature: 22°C
Air temperature: 19.4°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	Aluminum, total recoverable	<101	J	VX		146	µg/L	WA	EPA6010
0	Ammonia	<28.0		V		122	µg/L	WA	EPA350.3
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	16 8		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5 00	µg/L	WA	EPA8260
0	5-day Biochem oxygen demand	2,000	J	EQ		10,000	µg/L	WA	EPA405.1
0	Boron, total recoverable	612				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	Calcium, total recoverable	1,590				471	µg/L	WA	EPA6010
2	Carbon tetrachloride	8.26				5 00	µg/L	WA	EPA8260
0	Chemical oxygen demand	31,800	J	E		32,700	µg/L	WA	EPA410 4
0	Chloride	4,610				210	µg/L	WA	EPA9056

Well TIR 1M collected on 05/27/97 (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	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	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	<11 0		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	Fluoride	<25 9		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	60.9	J	E		74.0	µg/L	WA	EPA6010
1	Lead, total recoverable	32.9	J	E		47 0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.30		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	527		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	50.9				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nitrate as nitrogen	5,030	J	QV		200	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	3,690				200	µg/L	WA	EPA353.2
0	Nitrite as nitrogen	<5.00	J	QV		20.0	µg/L	WA	EPA353.1
0	Potassium, total recoverable	592				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	8,730		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	10,500		V		285	µg/L	WA	EPA6010
0	Sulfide	<10,000				10,000	µg/L	WA	EPA9030A
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	46,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	585	J	E		1,000	µg/L	WA	EPA9060
1	Total organic halogens	64.7	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	6.81	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	47.6				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	Gross alpha	1.52E-09±6.80E-10				8.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.53E-09±8.60E-10	J		L	1.36E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.93E-06±4.40E-07				5.80E-07	µCi/mL	TM	EPA906.0M

WELL TIR 1U

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/97
Depth to water: 8.87 ft (2.7 m) below TOC
Water elevation: Not available
pH: 4.4
Sp. conductance: 180 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 13:29
Water temperature: 20°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	369	J	VX		146	µg/L	WA	EPA6010
0	Ammonia	<25.0		V		122	µg/L	WA	EPA350.3
0	Ammonia	<23.0		V		122	µg/L	WA	EPA350.3
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	28.3		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5 00				5.00	µg/L	WA	EPA8260
0	5-day Biochem oxygen demand	<10,000	J	Q		10,000	µg/L	WA	EPA405.1
0	Boron, total recoverable	666				266	µg/L	WA	EPA6010
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	Calcium, total recoverable	3,350				471	µg/L	WA	EPA6010
2	Carbon tetrachloride	6 07				5 00	µg/L	WA	EPA8260

Well TIR 1U collected on 05/27/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chemical oxygen demand	<32,700				32,700	µg/L	WA	EPA410 4
0	Chloride	6,150				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	Chromium, total recoverable	1.10	J	E		7.00	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	<11.5		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	Fluoride	<31.6		V		40.0	µg/L	WA	EPA340 2
0	Iron, total recoverable	39.2	J	E		74 0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	3.00		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,130		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	139				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nitrate as nitrogen	14,300	J	QV		500	µg/L	WA	EPA353.2
2	Nitrate-nitrite as nitrogen	16,200				500	µg/L	WA	EPA353.2
0	Nitrite as nitrogen	<6.00	J	QV		20.0	µg/L	WA	EPA353.1
0	Potassium, total recoverable	1,100				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	10,200		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	21,200		V		285	µg/L	WA	EPA6010
0	Sulfate	9,310				340	µg/L	WA	EPA9056
1	Sulfide	11,600				10,000	µg/L	WA	EPA9030A
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	109,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	789	J	E		1,000	µg/L	WA	EPA9060
1	Total organic halogens	67.8	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	6.81	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	82.1				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
1	Gross alpha	1.23E-08±1.77E-09				1.04E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	9.11E-09±1.26E-09				1.42E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.40E-06±4.80E-07				6.10E-07	µCi/mL	TM	EPA906.0M

WELL TIR 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/97
Depth to water: 9.2 ft (2.8 m) below TOC
Water elevation: Not available
pH: 4.4
Sp. conductance: 72 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 12:30
Water temperature: 21°C
Air temperature: 19.4°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	355	J	VX		146	µg/L	WA	EPA6010
0	Ammonia	<39.0		V		122	µg/L	WA	EPA350.3
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	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	5-day Biochem oxygen demand	<10,000	J	Q		10,000	µg/L	WA	EPA405.1
0	Boron, total recoverable	363				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 TIR 2 collected on 05/27/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,450				471	µg/L	WA	EPA6010
2	Carbon tetrachloride	15.2				5.00	µg/L	WA	EPA8260
0	Chemical oxygen demand	4,540	J	E		32,700	µg/L	WA	EPA410.4
0	Chloride	4,400				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	Chromium, total recoverable	1.10	J	E		7.00	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	<11.2		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	Fluoride	<25 0		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	308				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.00		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	389		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	84.0				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0.700	µg/L	WA	EPA7470
0	Nitrate as nitrogen	3,080	J	QV		200	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	2,500				200	µg/L	WA	EPA353.2
0	Nitrite as nitrogen	<5.00	J	QV		20.0	µg/L	WA	EPA353.1
0	Potassium, total recoverable	608				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	8,820		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	7,800		V		285	µg/L	WA	EPA6010
0	Sulfate	9,210				340	µg/L	WA	EPA9056
0	Sulfide	<10,000				10,000	µg/L	WA	EPA9030A
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	42,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	40,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	789	J	E		1,000	µg/L	WA	EPA9060
1	Total organic halogens	91.8	J	E		120	µg/L	WA	EPA9020B
1	Total organic halogens	88.4	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	37.2	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	73.0				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	Gross alpha	1.30E-09±6.40E-10	J		L	8.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.24E-09±9.00E-10	J		L	1.35E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.21E-06±4 70E-07				6.00E-07	µCi/mL	TM	EPA906.0M

WELL TIR 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/97
Depth to water: 5.51 ft (1.68 m) below TOC
Water elevation: Not available
pH: 4.4
Sp. conductance: 100 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 6 gal

Time: 9:54
Water temperature: 19°C
Air temperature: 19.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	222	J	VX		146	µg/L	WA	EPA6010
0	Ammonia	<30.0		V		122	µg/L	WA	EPA350.3
0	Arsenic, total recoverable	<40 0				40 0	µg/L	WA	EPA6010
0	Barium, total recoverable	39 4		V		1 80	µg/L	WA	EPA6010
0	Benzene	<5 00				5.00	µg/L	WA	EPA8260

Well TIR 3B collected on 05/27/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	5-day Biochem oxygen demand	2,000	J	EQ		10,000	µg/L	WA	EPA405.1
0	Boron, total recoverable	117	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	Calcium, total recoverable	3,100				471	µg/L	WA	EPA6010
2	Carbon tetrachloride	50.2				5.00	µg/L	WA	EPA8260
0	Chemical oxygen demand	<32,700				32,700	µg/L	WA	EPA410.4
0	Chloride	4,800				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	3.03	J	E		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.60	J	E		7.00	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	<10.6		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	Fluoride	<25.3		V		40.0	µg/L	WA	EPA340 2
0	Iron, total recoverable	37.1	J	E		74.0	µg/L	WA	EPA6010
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	Magnesium, total recoverable	1,350		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	52.3				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.309	J	E		0.700	µg/L	WA	EPA7470
2	Nitrate as nitrogen	11,300	J	QV		400	µg/L	WA	EPA353.2
1	Nitrate-nitrite as nitrogen	7,160				400	µg/L	WA	EPA353.2
0	Nitrite as nitrogen	<5.00	J	QV		20.0	µg/L	WA	EPA353.1
0	Potassium, total recoverable	1,190				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,280		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	10,600		V		285	µg/L	WA	EPA6010
0	Sulfate	9,270				1,360	µg/L	WA	EPA9056
0	Sulfide	<10,000				10,000	µg/L	WA	EPA9030A
0	Sulfide	<10,000				10,000	µg/L	WA	EPA9030A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
1	Tetrachloroethylene	2.99	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	79,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	585	J	E		1,000	µg/L	WA	EPA9060
2	Total organic halogens	526				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	55.8	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		L			5.00	µg/L	WA	EPA8260
2	Trichloroethylene	470				25.0	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5 00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
1	Gross alpha	8.23E-09±1.31E-09				8.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	9.26E-09±1.23E-09				1.36E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.13E-06±4.70E-07				6.20E-07	µCi/mL	TM	EPA906.0M

WELL TNX 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/97
Depth to water: 58.05 ft (17.69 m) below TOC
Water elevation: 98.45 ft (30.01 m) msl
pH: 5.4
Sp. conductance: 38 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 112 gal

Time: 9:27
Water temperature: 31°C
Air temperature: 14.7°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well TNX 1D collected on 05/08/97 (cont)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	16 0	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40 0	µg/L	WA	EPA6010
0	Barium, total recoverable	9.60		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	J	L		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,360				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5 00	µg/L	WA	EPA8260
0	Chloride	1,710		V		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	Chromium, total recoverable	0.910	J	E		7.00	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	<4.65		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<28.7		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	29.1	J	EX		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	5.80	J	EX		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<0.860		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	337				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	15.8				7.80	µg/L	WA	EPA6010
2	Mercury, total recoverable	2.30				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0 515				0.515	µg/L	WA	EPA8081
0	Nitrate as nitrogen	<13.0	J	QV		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	pH	5.86	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	586				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,150		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,850				285	µg/L	WA	EPA6010
0	Specific conductance	38.3				8.90	µS/cm	WA	EPA9050
0	Sulfate	5,660				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	35,000	J	EV		47,000	µg/L	WA	EPA160.1
2	Total inorganic carbon	19,300				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	1,270		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	43.8	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	Toxaphene	<1 03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0 510	µg/L	WA	EPA8150
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	Gross alpha	5 51E-11±3 20E-10	UI			9 27E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.72E-09±8 50E-10				1.21E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	2.47E-10±1 20E-10				8.59E-11	µCi/mL	QR	ITASRD3231
0	Tritium	-2 97E-08±2 10E-07	UI			3.33E-07	µCi/mL	QR	RICHRC5007

WELL TNX 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/97
Depth to water: 57.45 ft (17.51 m) below TOC
Water elevation: 97.65 ft (29.76 m) msl
pH: 5.4
Sp. conductance: 46 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 10:41
Water temperature: 32°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	21.0	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	22.2		V		1 80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	27.0	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	<4.70	J	L		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,700				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5 00	µg/L	WA	EPA8260
0	Chloride	2,720		V		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	Chromium, total recoverable	1.20	J	E		7.00	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	<4.77		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<2.00				2.00	µg/L	WA	EPA8150
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	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Endrin	<0.200				0.200	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<54.6		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	42.6	J	EX		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0510				0.0510	µg/L	WA	EPA8081
0	Lindane	<0.100				0.100	µg/L	WA	EPA8081
0	Lithium, total recoverable	<1.60		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	607				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	15.7				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Methoxychlor	<1.00				1.00	µg/L	WA	EPA8081
0	Methoxychlor	<1.00				1.00	µg/L	WA	EPA8081
0	Nitrate as nitrogen	243	J	QV		20.0	µg/L	WA	EPA353 2
0	Nitrate as nitrogen	238	J	QV		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	200				20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	200				20.0	µg/L	WA	EPA353.2
0	pH	5.86	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	561				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,660		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	3,660				285	µg/L	WA	EPA6010
0	Specific conductance	48.7				8.90	µS/cm	WA	EPA9050
0	Sulfate	8,850				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	40,000	J	EV		47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	13,100				1,800	µg/L	WA	EPA415.1
1	Total inorganic carbon	12,800				1,800	µg/L	WA	EPA415 1
0	Total organic carbon	1,360		V		1,000	µg/L	WA	EPA9060

Well TNX 2D collected on 05/08/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total organic carbon	1,460		V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	88.8				67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	Toxaphene	<2.00				2.00	µg/L	WA	EPA8081
0	Toxaphene	<2.00				2.00	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	2,4,5-TP (Silvex)	<1.00				1.00	µg/L	WA	EPA8150
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	Gross alpha	6 39E-10±6.00E-10	UI			8.59E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	9.58E-10±7.90E-10	UI			1.21E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	3.96E-10±1.60E-10				1.13E-10	µCi/mL	QR	ITASRD3231
0	Tritium	4.86E-07±2.50E-07				3.33E-07	µCi/mL	QR	RICHRC5007

WELL TNX 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/16/97
Depth to water: 57.25 ft (17.45 m) below TOC
Water elevation: 97.05 ft (29.58 m) msl
pH: 4
Sp. conductance: 180 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:20
Water temperature: 18°C
Air temperature: 20°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,890				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	51.2				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	26.7	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	Calcium, total recoverable	7,030				471	µg/L	WA	EPA6010
2	Carbon tetrachloride	57.5				5.00	µg/L	WA	EPA8260
0	Chloride	3,520				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	2.19	J	E		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	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	<1.38		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.03	J	Q		1.03	µg/L	WA	EPA8150
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	Endrin	<0.132				0.132	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<48.0		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	1,790		V		74.0	µg/L	WA	EPA6010
1	Lead, total recoverable	45.7	J	E		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0660				0 0660	µg/L	WA	EPA8081
0	Lithium, total recoverable	6.50		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,440		V		74 0	µg/L	WA	EPA6010
1	Manganese, total recoverable	47.7				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.575	J	E		0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.660				0 660	µg/L	WA	EPA8081
0	Methoxychlor	<0 660				0.660	µg/L	WA	EPA8081
2	Nitrate as nitrogen	11,000	J	Q		400	µg/L	WA	EPA353 2
2	Nitrate-nitrite as nitrogen	11,100				400	µg/L	WA	EPA353.2
0	pH	6.23	J	Q		0 100	pH	WA	EPA9040A

Well TNX 3D collected on 05/16/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,790				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66 0	µg/L	WA	EPA6010
0	Silica, total recoverable	16,200				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	12,200		V		285	µg/L	WA	EPA6010
0	Specific conductance	124				8 90	µS/cm	WA	EPA9050
0	Sulfate	1,610				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5 00	µg/L	WA	EPA8260
2	Tetrachloroethylene	9.14				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	85,000				47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	15,200				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	964	J	E		1,000	µg/L	WA	EPA9060
2	Total organic halogens	123				120	µg/L	WA	EPA9020B
2	Total organic halogens	109	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	32.4	J	E		67.0	µg/L	WA	EPA365 2
0	Toxaphene	<1.32				1.32	µg/L	WA	EPA8081
0	Toxaphene	<1.32				1.32	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.515	J	Q		0.515	µg/L	WA	EPA8150
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	121				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	Gross alpha	6.96E-09±2.30E-09				1.01E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.02E-08±1.60E-09				1.24E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	2.46E-09±6.00E-10	J	C		1.62E-10	µCi/mL	QR	ITASRD3231
0	Tritium	2.26E-06±3.70E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL TNX 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/09/97
Depth to water: 49.5 ft (15.09 m) below TOC
Water elevation: 100.3 ft (30.57 m) msl
pH: 5.8
Sp. conductance: 74 µS/cm
Turbidity: 12 NTU

Time: 10:25
Water temperature: 33°C
Air temperature: 28.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	239				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	17.6		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	28.6	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	J	L		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	3,520				471	µg/L	WA	EPA6010
1	Carbon tetrachloride	4.68	J	E		5.00	µg/L	WA	EPA8260
0	Chloride	3,500		V		210	µg/L	WA	EPA9056
0	Chloride	3,490		V		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	Chromium, total recoverable	4.30	J	E		7.00	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	<3.04		V		5 00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethylbenzene	<5 00				5 00	µg/L	WA	EPA8260
0	Fluoride	205		V		40 0	µg/L	WA	EPA340 2

Well TNX 4D collected on 05/09/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Fluoride	206		V		40.0	µg/L	WA	EPA340 2
1	Iron, total recoverable	203	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	4.80	J	EX		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0510				0.0510	µg/L	WA	EPA8081
0	Lithium, total recoverable	<0 960		V		2 70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	920				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	24.6				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.0900	J	E		0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
1	Nitrate as nitrogen	7,130	J	Q		200	µg/L	WA	EPA353.2
1	Nitrate-nitrite as nitrogen	5,530				200	µg/L	WA	EPA353.2
0	pH	4.91	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,390				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	11,600		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	6,260				285	µg/L	WA	EPA6010
0	Specific conductance	116				8.90	µS/cm	WA	EPA9050
0	Sulfate	4,210				340	µg/L	WA	EPA9056
0	Sulfate	4,270				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
1	Tetrachloroethylene	3.41	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	69,000		V		47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	9,330				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	1,790				1,000	µg/L	WA	EPA9060
0	Total organic halogens	22.4	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	437				67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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	3.78	J	E		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
1	Gross alpha	7.57E-09±2 40E-09				9.34E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	6.61E-09±1.30E-09				1.23E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	2 19E-09±5 30E-10				1.27E-10	µCi/mL	QR	ITASRD3231
0	Tritium	4.91E-06±5.60E-07				3.33E-07	µCi/mL	QR	RICHRC5007

WELL TNX 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/09/97
Depth to water: 47.2 ft (14.39 m) below TOC
Water elevation: 102.1 ft (31.12 m) msl
pH: 5.2
Sp. conductance: 100 µS/cm
Turbidity: 12 NTU

Time: 9:20
Water temperature: 32°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	105	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	24.0		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	434				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	J	L		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	6,700				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	9,310		V		840	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	Chromium, total recoverable	1 60	J	E		7 00	µg/L	WA	EPA6010

Well TNX 5D collected on 05/09/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	<3.38		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	151		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	135	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lindane	<0.0510				0 0510	µg/L	WA	EPA8081
0	Lithium, total recoverable	3.00		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	906				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	11.2				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Nitrate as nitrogen	2,550	J	Q		100	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	2,160				100	µg/L	WA	EPA353.2
0	pH	5.50	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,100				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66 0	µg/L	WA	EPA6010
0	Silica, total recoverable	10,600		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	10,400				285	µg/L	WA	EPA6010
0	Specific conductance	110				8.90	µS/cm	WA	EPA9050
0	Sulfate	17,000				1,360	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	79,000		V		47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	16,500				1,800	µg/L	WA	EPA415 1
0	Total organic carbon	1,020				1,000	µg/L	WA	EPA9060
0	Total organic halogens	13.3	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	159				67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	1,1,1-Trichloroethane	3.47	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	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	2.44E-09±1.20E-09				9.93E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.99E-09±9.70E-10				1.26E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	1.10E-09±3.10E-10				1.17E-10	µCi/mL	QR	ITASRD3231
0	Tritium	1.35E-06±3.10E-07				3.33E-07	µCi/mL	QR	RICHRC5007

WELL TNX 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/09/97
Depth to water: 47.9 ft (14.6 m) below TOC
Water elevation: 102.6 ft (31.27 m) msl
pH: 5.4
Sp. conductance: 180 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 3 gal

Time: 8:30
Water temperature: 30°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	83.5	J	E		146	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	943				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260

Well TNX 6D collected on 05/09/97 (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	Cadmium, total recoverable	<4.70	J	L		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	11,600				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	16,900		V		840	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	Chromium, total recoverable	2.10	J	E		7.00	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	<3.53		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	148		V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	178	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	5.70	J	EX		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0510				0.0510	µg/L	WA	EPA8081
0	Lithium, total recoverable	<0.870		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,220				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	17.9				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Nitrate as nitrogen	3,000	J	Q		100	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	3,480				200	µg/L	WA	EPA353.2
0	pH	5.65	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36 2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,160				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,660		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	18,900				285	µg/L	WA	EPA6010
0	Specific conductance	201				8.90	µS/cm	WA	EPA9050
0	Sulfate	37,900				1,360	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	135,000		V		47,000	µg/L	WA	EPA160.1
2	Total inorganic carbon	19,600				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	1,020				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	235				67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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	Gross alpha	3.36E-09±1.50E-09				1.17E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	4.31E-09±1.10E-09				1.29E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	1.38E-09±3 60E-10				8.57E-11	µCi/mL	QR	ITASRD3231
0	Tritium	1.02E-06±2.80E-07				3.33E-07	µCi/mL	QR	RICHRC5007

WELL TNX 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/09/97
Depth to water: 50.7 ft (15.45 m) below TOC
Water elevation: 100.2 ft (30.54 m) msl
pH: 4.8
Sp. conductance: 36 µS/cm
Turbidity: 5 NTU

Time: 7:45
Water temperature: 31°C
Air temperature: 19.4°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	419				146	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	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	45.4	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	J	L		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,320				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	2,170		V		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	Chromium, total recoverable	3.90	J	E		7.00	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	<2.92		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<31.2		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	2,330	J	X		74.0	µg/L	WA	EPA6010
2	Lead, total recoverable	60.1	J	X		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0510				0.0510	µg/L	WA	EPA8081
0	Lithium, total recoverable	<1.10		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	384				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	8.60				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Nitrate as nitrogen	19.0	J	EQ		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	75.0				20.0	µg/L	WA	EPA353.2
0	pH	5.56	J	Q		0.100	pH	WA	EPA9040A
0	pH	5.57	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	771				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,230		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	0.970	J	E		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	3,210				285	µg/L	WA	EPA6010
0	Specific conductance	38.1				8.90	µS/cm	WA	EPA9050
0	Sulfate	6,330				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	35,000	J	EV		47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	11,700				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	1,600				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	115				67.0	µg/L	WA	EPA365 2
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	2,4,5-TP (Silvex)	<0.510				0 510	µg/L	WA	EPA8150
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

Well TNX 7D collected on 05/09/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	Gross alpha	9 16E-10±7 00E-10				8 75E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1 62E-09±8.50E-10				1.22E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	4.34E-10±1 70E-10				1.12E-10	µCi/mL	QR	ITASRD3231
0	Tritium	3.08E-07±2.40E-07	UI			3 33E-07	µCi/mL	QR	RICHRC5007

WELL TNX 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/97
Depth to water: 6.7 ft (2.04 m) below TOC
Water elevation: 93.6 ft (28.53 m) msl
pH: 5.4
Sp. conductance: 130 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 170 gal

Time: 13:25
Water temperature: 28°C
Air temperature: 28.3°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	60 8	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	65.2		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	583				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	J	L		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	5,350				471	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	Chloride	16,000		V		210	µg/L	WA	EPA9056
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	1.70	J	E		7.00	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	<9.28		V		5 00	µg/L	WA	EPA8260

Well TNX 8D collected on 05/08/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dichloromethane	<9.25		V		5 00	µg/L	WA	EPA8260
0	Dichloromethane	<7.08		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.103				0.103	µg/L	WA	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	Fluoride	<37.9		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<34.5		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	569	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<0.970		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,220				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	17.6				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Nitrate as nitrogen	3,310	J	QV		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	4,950				200	µg/L	WA	EPA353.2
0	pH	5.73	J	Q		0.100	pH	WA	EPA9040A
0	pH	5.72	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36 2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,110				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,930		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	12,900				285	µg/L	WA	EPA6010
0	Specific conductance	129				8.90	µS/cm	WA	EPA9050
0	Sulfate	9,340				680	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	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	94,000		V		47,000	µg/L	WA	EPA160.1
2	Total inorganic carbon	28,100				1,800	µg/L	WA	EPA415.1
2	Total inorganic carbon	27,900				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	1,020				1,000	µg/L	WA	EPA9060
0	Total organic carbon	1,020				1,000	µg/L	WA	EPA9060
0	Total organic halogens	19.8	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	27.2	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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	2.24	J	E		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	2 12	J	E		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	Gross alpha	5.62E-10±6.30E-10	UI			1.05E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.22E-09±9.10E-10				1.27E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	9.63E-11±7.50E-11	UI			9.93E-11	µCi/mL	QR	ITASRD3231
0	Tritium	1.62E-06±3.30E-07				3.33E-07	µCi/mL	QR	RICHRC5007

WELL TNX 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/97
Depth to water: 9.05 ft (2.76 m) below TOC
Water elevation: 92.65 ft (28.24 m) msl
pH: 5
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 14:04
Water temperature: 21°C
Air temperature: 19.7°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<61.7		V		200	µg/L	EX	EPA6010
1	Aluminum, total recoverable	36.7	J	E		146	µg/L	WA	EPA6010
0	Ammonia	<25.0		V		122	µg/L	WA	EPA350.3
0	Ammonia nitrogen	<100				100	µg/L	EX	EPA350.2
0	Ammonia nitrogen	<100				100	µg/L	EX	EPA350.2
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	32.9		V		10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	32.2				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	5-day Biochem oxygen demand	<1,000				1,000	µg/L	EX	EPA405.1
0	5-day Biochem oxygen demand	<1,000				1,000	µg/L	EX	EPA405.1
0	5-day Biochem oxygen demand	1,000	J	EQ		10,000	µg/L	WA	EPA405.1
0	Boron, total recoverable	422				50.0	µg/L	EX	EPA6010
0	Boron, total recoverable	456				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	1.20	J	EX		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	6,200				200	µg/L	EX	EPA6010
0	Calcium, total recoverable	6,750				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chemical oxygen demand	<10,000				10,000	µg/L	EX	EPA410.4
0	Chemical oxygen demand	<32,700				32,700	µg/L	WA	EPA410.4
0	Chemical oxygen demand	<32,700				32,700	µg/L	WA	EPA410.4
0	Chloride	10,400				400	µg/L	EX	EPA300.0
0	Chloride	10,400				420	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
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	EX	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<1.30		V		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5 00				5.00	µg/L	EX	EPA8240
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	EX	EPA8240
0	Dichloromethane	<4.86		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<0 500				0.500	µg/L	EX	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Ethylbenzene	<5 00				5 00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<200				200	µg/L	EX	EPA300.0
0	Fluoride	<23.2		V		40 0	µg/L	WA	EPA340 2

Well TNX 9D collected on 05/27/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
2	Iron, total recoverable	411		V		100	µg/L	EX	EPA6010
2	Iron, total recoverable	568				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Lead, total recoverable	15.5	J	EX		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lindane	<0.0520				0.0520	µg/L	WA	EPA8081
0	Lithium, total recoverable	<2.10		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,020		V		200	µg/L	EX	EPA6010
0	Magnesium, total recoverable	1,080				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	18.8				10.0	µg/L	EX	EPA6010
0	Manganese, total recoverable	20.1				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	Methoxychlor	<0.520				0.520	µg/L	WA	EPA8081
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Nitrate as nitrogen	1,370	J	QV		40.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	1,010				1,000	µg/L	EX	EPA300 0
0	Nitrate-nitrite as nitrogen	930				20.0	µg/L	WA	EPA353.2
0	Nitrite as nitrogen	<5.00	J	QV		20.0	µg/L	WA	EPA353.1
0	pH	4.60	J	Q		0.00	pH	EX	EPA150.1
0	pH	5.33	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	<2,510		V		1,000	µg/L	EX	EPA6010
0	Potassium, total recoverable	1,150				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	15,200	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	11,200				500	µg/L	EX	EPA6010
0	Sodium, total recoverable	10,800				285	µg/L	WA	EPA6010
0	Specific conductance	12.0				1.00	µS/cm	EX	EPA120 1
0	Specific conductance	12.0				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	120				8.90	µS/cm	WA	EPA9050
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Sulfate	<200				200	µg/L	EX	EPA376.1
0	Sulfate	27,600				200	µg/L	EX	EPA300.0
0	Sulfate	26,200				1,700	µg/L	WA	EPA9056
0	Sulfide	<10,000				10,000	µg/L	WA	EPA9030A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	20,000				10,000	µg/L	EX	EPA160.1
0	Total dissolved solids	25,000				10,000	µg/L	EX	EPA160.1
0	Total dissolved solids	82,000				47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	90,000				47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	16,000				10,000	µg/L	EX	EPA9060
0	Total inorganic carbon	<1,800				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total organic carbon	525	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	15.8	J	E		120	µg/L	WA	EPA9020B
0	Total organic halogens	16.1	J	E		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	Total phosphates (as P)	93.0				67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	Toxaphene	<1.04				1.04	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8150
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	1.61	J	CE		5.00	µg/L	EX	EPA8240
0	Trichloroethylene	1.77	J	E		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	2.09E-09±8.10E-10				9.40E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.83E-09±6.10E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	3.95E-09±1 01E-09				1.39E-09	µCi/mL	TM	EPA900.0M

Well TNX 9D collected on 05/27/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nonvolatile beta	2 61E-09±6 50E-10				2 17E-09	µCi/mL	ES	ESOPM017
0	Radium, total alpha-emitting	6 50E-10±2 60E-10				2 10E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	8.70E-10±5.50E-10	UIJ	C		1.14E-09	µCi/mL	ES	ESOPM029
0	Radium, total alpha-emitting	6 40E-10±5 10E-10	UIJ	C		1 06E-09	µCi/mL	ES	ESOPM029
0	Tritium	1.38E-06±3.70E-07				4 70E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1 07E-06±4.98E-07				8 70E-07	µCi/mL	ES	ESOPM020

WELL TNX 9D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/97
Depth to water: 9.05 ft (2.76 m) below TOC
Water elevation: 92.65 ft (28.24 m) msl
pH: 5
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 14:04
Water temperature: 21°C
Air temperature: 19.7°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<72.3		V		200	µg/L	EX	EPA6010
0	Aluminum, total recoverable	<55.4		V		200	µg/L	EX	EPA6010
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Ammonia	<28.0		V		122	µg/L	WA	EPA350.3
0	Ammonia nitrogen	<100				100	µg/L	EX	EPA350.2
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<40 0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	32.9		V		10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	31.8		V		10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	30.1				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	5-day Biochem oxygen demand	<1,000				1,000	µg/L	EX	EPA405.1
0	5-day Biochem oxygen demand	2,000	J	EQ		10,000	µg/L	WA	EPA405.1
0	Boron, total recoverable	415				50.0	µg/L	EX	EPA6010
0	Boron, total recoverable	407				50.0	µg/L	EX	EPA6010
0	Boron, total recoverable	470				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5 00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
1	Cadmium, total recoverable	4.50	J	E		5.00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	<4 70	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	6,170				200	µg/L	EX	EPA6010
0	Calcium, total recoverable	6,110				200	µg/L	EX	EPA6010
0	Calcium, total recoverable	6,610				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chemical oxygen demand	<10,000				10,000	µg/L	EX	EPA410.4
0	Chemical oxygen demand	<32,700				32,700	µg/L	WA	EPA410.4
0	Chloride	10,400				400	µg/L	EX	EPA300.0
0	Chloride	10,100				420	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
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	EX	EPA8240
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 12	J	E		10.0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<0.870		V		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5 00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5 00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5 00				5.00	µg/L	WA	EPA8260

Well TNX 9D collected on 05/27/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	<4.04		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<0 500				0 500	µg/L	EX	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5 00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5 00	µg/L	WA	EPA8260
0	Fluoride	<200				200	µg/L	EX	EPA300.0
0	Fluoride	<43.2		V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
2	Iron, total recoverable	383		V		100	µg/L	EX	EPA6010
2	Iron, total recoverable	370		V		100	µg/L	EX	EPA6010
2	Iron, total recoverable	375				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lindane	<0.0520				0.0520	µg/L	WA	EPA8081
0	Lindane	<0.0520				0.0520	µg/L	WA	EPA8081
0	Lithium, total recoverable	<2.10		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,050		V		200	µg/L	EX	EPA6010
0	Magnesium, total recoverable	1,050		V		200	µg/L	EX	EPA6010
0	Magnesium, total recoverable	1,050				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	20.2				10.0	µg/L	EX	EPA6010
0	Manganese, total recoverable	18.7				10.0	µg/L	EX	EPA6010
0	Manganese, total recoverable	20.2				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	Methoxychlor	<0.520				0.520	µg/L	WA	EPA8081
0	Methoxychlor	<0.520				0.520	µg/L	WA	EPA8081
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Nitrate as nitrogen	779	J	QV		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	930	J	E		1,000	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	820				20.0	µg/L	WA	EPA353.2
0	Nitrite as nitrogen	<5.00	J	QV		20.0	µg/L	WA	EPA353.1
0	pH	4.60	J	Q		0.00	pH	EX	EPA150.1
0	pH	5.19	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<50.0				50.0*	µg/L	EX	EPA420.1
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	<2,730		V		1,000	µg/L	EX	EPA6010
0	Potassium, total recoverable	<2,960		V		1,000	µg/L	EX	EPA6010
0	Potassium, total recoverable	1,150				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	7.68	J	E		10.0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	15,300	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<0.930		V		5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	11,000				500	µg/L	EX	EPA6010
0	Sodium, total recoverable	11,100				500	µg/L	EX	EPA6010
0	Sodium, total recoverable	10,400				285	µg/L	WA	EPA6010
0	Specific conductance	10.0				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	119				8.90	µS/cm	WA	EPA9050
0	Specific conductance	119				8.90	µS/cm	WA	EPA9050
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Sulfate	<200				200	µg/L	EX	EPA376.1
0	Sulfate	27,700				200	µg/L	EX	EPA300.0
0	Sulfate	26,600				1,700	µg/L	WA	EPA9056
0	Sulfide	<10,000				10,000	µg/L	WA	EPA9030A
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5 00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	Toluene	<5 00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	15,000				10,000	µg/L	EX	EPA160.1
0	Total dissolved solids	85,000				47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	9,000	J	E		10,000	µg/L	EX	EPA9060
2	Total inorganic carbon	18,600				1,600	µg/L	WA	EPA415 1

Well TNX 9D collected on 05/27/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total organic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total organic carbon	728	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	12.1	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	Toxaphene	<1.04				1.04	µg/L	WA	EPA8081
0	Toxaphene	<1.04				1.04	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8150
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichloroethylene	1.92	J	CE		5.00	µg/L	EX	EPA8240
0	Trichloroethylene	1.41	J	E		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	m/p-Xylene	<10 0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	1.11E-09±6.70E-10	J		L	9.40E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	6.24E-09±1.24E-09				9.40E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.06E-09±5.40E-10				2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	3.87E-09±1.00E-09				1.39E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	8.82E-09±1.23E-09				1.39E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.45E-09±6.00E-10				2.03E-09	µCi/mL	ES	ESOPM017
0	Radium, total alpha-emitting	5.10E-10±2.30E-10				2.00E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	1.12E-09±2.50E-10	J	C		1.00E-09	µCi/mL	ES	ESOPM029
0	Radium, total alpha-emitting	1.24E-09±5.10E-10	J	C		1.04E-09	µCi/mL	ES	ESOPM029
0	Tritium	9.30E-07±3.40E-07				4.70E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.28E-06±3.70E-07				4.70E-07	µCi/mL	TM	EPA906.0M
0	Tritium	6.97E-07±4.81E-07	UI			8.65E-07	µCi/mL	ES	ESOPM020
0	Tritium	1.28E-06±5.07E-07				8.70E-07	µCi/mL	ES	ESOPM020

WELL TNX 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/97
Depth to water: 10 ft (3.05 m) below TOC
Water elevation: 92.3 ft (28.13 m) msl
pH: 4.6
Sp. conductance: 160 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 9:28
Water temperature: 25°C
Air temperature: 15.8°C
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	165				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	27.9				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	1,180				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	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,610				471	µg/L	WA	EPA6010
1	Carbon tetrachloride	2.70	J	E		5.00	µg/L	WA	EPA8260
0	Chloride	8,640		V		420	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	Chromium, total recoverable	<1 20		V		7.00	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	<9.48		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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

Well TNX 10D collected on 05/29/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<30.4		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	100				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0520				0.0520	µg/L	WA	EPA8081
0	Lithium, total recoverable	<2.30		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	853				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	86.9				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.520				0.520	µg/L	WA	EPA8081
2	Nitrate as nitrogen	12,100	J	Q		1,000	µg/L	WA	EPA353.2
2	Nitrate-nitnte as nitrogen	13,100				400	µg/L	WA	EPA353.2
0	pH	5.02	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	856				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	11,100	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.760		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	21,100				285	µg/L	WA	EPA6010
0	Specific conductance	165				8.90	µS/cm	WA	EPA9050
0	Specific conductance	165				8.90	µS/cm	WA	EPA9050
0	Sulfate	10,300				680	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	119,000				47,000	µg/L	WA	EPA160.1
2	Total inorganic carbon	19,700				1,800	µg/L	WA	EPA415.1
2	Total inorganic carbon	20,000				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	829	J	E		1,000	µg/L	WA	EPA9060
0	Total organic carbon	931	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	45.3	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	10.2	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.04				1.04	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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	39.1				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
1	Gross alpha	1.25E-08±1.92E-09				1.13E-09	µCi/mL	TM	EPA900.0M
1	Gross alpha	1.29E-08±1.92E-09				1.11E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.02E-08±1.30E-09				1.36E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.01E-08±1.29E-09				1.36E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	7.00E-10±2.60E-10				1.90E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	8.80E-10±2.90E-10				1.90E-10	µCi/mL	TM	EPA903.0M
0	Tritium	1.49E-06±4.20E-07				5.70E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.97E-06±4.40E-07				5.70E-07	µCi/mL	TM	EPA906.0M

WELL TNX 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
Depth to water: 7.1 ft (2.16 m) below TOC
Water elevation: 92.7 ft (28.26 m) msl
pH: 4.8
Sp. conductance: 48 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 78 gal

Time: 11:02
Water temperature: 28°C
Air temperature: 14.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	63.8	J	E		146	µg/L	WA	EPA6010
2	Aluminum, total recoverable	73 4	J	E		146	µg/L	WA	EPA6010
2	Arsenic, total recoverable	303				40 0	µg/L	WA	EPA6010
2	Arsenic, total recoverable	314				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	23.5		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	24.5		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5 00	µg/L	WA	EPA8260
0	Boron, total recoverable	45.5	J	E		266	µg/L	WA	EPA6010
0	Boron, total recoverable	41.7	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	0.610	J	E		4.70	µg/L	WA	EPA6010

Well TNX 11D collected on 05/13/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	0 700	J	E		4 70	µg/L	WA	EPA6010
0	Calcium, total recoverable	3,240		V		471	µg/L	WA	EPA6010
0	Calcium, total recoverable	3,360		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5 00				5 00	µg/L	WA	EPA8260
0	Chloride	5,150		V		420	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	Chromium, total recoverable	1.10	J	E		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	0 810	J	E		7.00	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	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.105				0.105	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<38.3		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	16,300		V		74.0	µg/L	WA	EPA6010
2	Iron, total recoverable	16,900		V		74.0	µg/L	WA	EPA6010
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	Lindane	<0.0525				0.0525	µg/L	WA	EPA8081
0	Lithium, total recoverable	<2.20		V		2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	<2.30		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	643		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	675		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	22.0				7.80	µg/L	WA	EPA6010
0	Manganese, total recoverable	22.7				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.525				0.525	µg/L	WA	EPA8081
0	Nitrate as nitrogen	139	J	Q		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	49.0				20.0	µg/L	WA	EPA353.2
0	pH	5 11	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,000		V		187	µg/L	WA	EPA6010
0	Potassium, total recoverable	1,050		V		187	µg/L	WA	EPA6010
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	Silica, total recoverable	17,800		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	18,500		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	0 550	J	E		5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	0.630	J	E		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,690		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,770		V		285	µg/L	WA	EPA6010
0	Sulfate	27,200				680	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	39,000	J	E		47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	11,000				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	672	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	14.7	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	23.9	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.05				1.05	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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	5.20				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	Gross alpha	4.91E-10±5.20E-10	UI			7.53E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.48E-09±9 10E-10				1.21E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	2.46E-10±1.10E-10	J	C		7.55E-11	µCi/mL	QR	ITASRD3231
0	Tritium	1.67E-06±3.20E-07				3 23E-07	µCi/mL	QR	RICHRC5007

WELL TNX 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97
Depth to water: 4.95 ft (1.51 m) below TOC
Water elevation: 94.25 ft (28.73 m) msl
pH: 5.8
Sp. conductance: 56 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 110 gal

Time: 12:10
Water temperature: 24°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	19.0		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	Calcium, total recoverable	4,620		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	1,310		V		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	Chromium, total recoverable	<7.00				7.00	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	<3.24		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	63.0		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<24.1		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0520				0.0520	µg/L	WA	EPA8081
0	Lithium, total recoverable	<2.70				2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,230		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	542				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.520				0.520	µg/L	WA	EPA8081
0	Nitrate as nitrogen	4.00	J	EQ		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353 2
0	pH	6.09	J	Q		0.100	pH	WA	EPA9040A
0	pH	6.09	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,960		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	5,820		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,590		V		285	µg/L	WA	EPA6010
0	Specific conductance	60.1				8.90	µS/cm	WA	EPA9050
0	Sulfate	6,450				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	41,000	J	E		47,000	µg/L	WA	EPA160 1
1	Total inorganic carbon	12,400				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	1,060				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<240				240	µg/L	WA	EPA9020B
0	Total phosphates (as P)	62.2	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.04				1.04	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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

Well TNX 12D collected on 05/13/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5 00				5 00	µg/L	WA	EPA8260
0	Gross alpha	1.29E-09±8.60E-10				1.02E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	3.24E-09±9.70E-10				1.22E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	1.86E-10±9.50E-11	J	CI		8.95E-11	µCi/mL	QR	ITASRD3231
0	Tritium	1.14E-07±2.20E-07	UI			3.23E-07	µCi/mL	QR	RICHRC5007

WELL TNX 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/97
Depth to water: 3.15 ft (0.96 m) below TOC
Water elevation: 91.75 ft (27.97 m) msl
pH: 5.6
Sp. conductance: 120 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 10:02
Water temperature: 27°C
Air temperature: 27°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	51.8				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	450	J	L		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	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	6,990				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	10,800		V		420	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	Chromium, total recoverable	<1.90		V		7.00	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	<9.55		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	Fluoride	<50.1		V		40.0	µg/L	WA	EPA340 2
0	Iron, total recoverable	33 8	J	E		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.900		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,050				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	5.40	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	4,320				200	µg/L	WA	EPA353.2
0	pH	5.80	J	Q		0.100	pH	WA	EPA9040A
0	Potassium, total recoverable	972				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	12,500	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	11,600				285	µg/L	WA	EPA6010
0	Specific conductance	119				8.90	µS/cm	WA	EPA9050
0	Sulfate	10,500				680	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	88,000				47,000	µg/L	WA	EPA160 1
0	Total organic carbon	483	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	22 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
1	Trichloroethylene	2.52	J	E		5 00	µg/L	WA	EPA8260

Well TNX 13D collected on 05/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5 00	µg/L	WA	EPA8260
0	Gross alpha	3.50E-10±4.30E-10	UI			7.00E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	7.20E-10±5.20E-10	UI			7.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.51E-09±9.50E-10	UI			1.53E-09	µCi/mL	TM	EPA900 0M
0	Nonvolatile beta	2.06E-09±9.80E-10	J		L	1.54E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.61E-06±4.20E-07				5.50E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.35E-06±3.90E-07				5.40E-07	µCi/mL	TM	EPA906.0M

WELL TNX 14D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/97
Depth to water: 0.85 ft (0.26 m) below TOC
Water elevation: 91.95 ft (28.03 m) msl
pH: 5
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 9:27
Water temperature: 26°C
Air temperature: 26°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	13.6				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	1,000	J	L		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	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,890				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	11,300		V		420	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	Chromium, total recoverable	<1.70		V		7.00	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	<9.18		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	Fluoride	<23.6		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	29.9	J	E		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.80		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	690				74.0	µg/L	WA	EPA6010
1	Manganese, total recoverable	27.9				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
1	Nitrate-nitrite as nitrogen	5,450				200	µg/L	WA	EPA353 2
0	pH	5.16	J	Q		0.100	pH	WA	EPA9040A
0	Potassium, total recoverable	851				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	11,400	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.530		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	15,200				285	µg/L	WA	EPA6010
0	Specific conductance	119				8 90	µS/cm	WA	EPA9050
0	Sulfate	13,200				680	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	82,000				47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	81,000				47,000	µg/L	WA	EPA160 1
0	Total organic carbon	687	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	13 3	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	15.9	J	E		67.0	µg/L	WA	EPA365 2

Well TNX 14D collected on 05/30/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 94	J	E		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	Gross alpha	4 50E-10±4 50E-10	UI			7 10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4 10E-10±9.00E-10	UI			1 54E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1 51E-06±3 90E-07				5 30E-07	µCi/mL	TM	EPA906.0M

WELL TNX 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/97
Depth to water: 5.71 ft (1.74 m) below TOC
Water elevation: 87.39 ft (26.64 m) msl
pH: 4.6
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 12:08
Water temperature: 21°C
Air temperature: 20.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	892				146	µg/L	WA	EPA6010
2	Aluminum, total recoverable	737				146	µg/L	WA	EPA6010
0	Ammonia	<34.0		V		122	µg/L	WA	EPA350.3
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	38.3				1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	38.1				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	5-day Biochem oxygen demand	1,000	J	EQ		10,000	µg/L	WA	EPA405.1
0	Boron, total recoverable	1,120				266	µg/L	WA	EPA6010
0	Boron, total recoverable	1,130				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	J	X	P	4.70	µg/L	WA	EPA6010
0	Cadmium, total recoverable	1 10	J	EX	P	4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,720				471	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,730				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chemical oxygen demand	<32,700				32,700	µg/L	WA	EPA410.4
0	Chloride	9,730				420	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	1 09	J	E		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10 0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<2 20		V		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	<1 90		V		7.00	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	<4 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	Fluoride	<62.6		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	376				74.0	µg/L	WA	EPA6010
2	Iron, total recoverable	353				74 0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47 0	J	X	P	47.0	µg/L	WA	EPA6010
0	Lead, total recoverable	7 30	J	EX	P	47 0	µg/L	WA	EPA6010
0	Lithium, total recoverable	4 30		V		2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	3 90		V		2 70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	757				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	762				74 0	µg/L	WA	EPA6010
2	Manganese, total recoverable	97.6				7.80	µg/L	WA	EPA6010
2	Manganese, total recoverable	99.2				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0 700	µg/L	WA	EPA7470
1	Nitrate as nitrogen	9,840	J	QV		400	µg/L	WA	EPA353.2
1	Nitrate as nitrogen	9,760	J	QV		400	µg/L	WA	EPA353.2

Well TNX 15D collected on 05/27/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Nitrate-nitrite as nitrogen	10,000				400	µg/L	WA	EPA353 2
0	Nitrite as nitrogen	<5.00	J	QV		20.0	µg/L	WA	EPA353.1
0	pH	4.76	J	Q		0.100	pH	WA	EPA9040A
0	Potassium, total recoverable	1,010				187	µg/L	WA	EPA6010
0	Potassium, total recoverable	987				187	µg/L	WA	EPA6010
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	Silica, total recoverable	14,900	J	CV	P	1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	14,700	J	CV	P	1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<0 550		V		5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	19,700				285	µg/L	WA	EPA6010
0	Sodium, total recoverable	19,900				285	µg/L	WA	EPA6010
0	Specific conductance	147				8.90	µS/cm	WA	EPA9050
0	Sulfate	9,420				680	µg/L	WA	EPA9056
0	Sulfide	<10,000				10,000	µg/L	WA	EPA9030A
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	99,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	514	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	23.7	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	37.2	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	23.6				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	Gross alpha	2.20E-09±7.00E-10	J	C		1.60E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.81E-09±6.30E-10	J	C		1 50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.78E-09±1.02E-09				1.32E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.99E-09±9 80E-10				1.31E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.13E-06±4.30E-07				4.90E-07	µCi/mL	TM	EPA906.0M

WELL TNX 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/97
Depth to water: 5.77 ft (1.76 m) below TOC
Water elevation: 87.63 ft (26.71 m) msl
pH: 4.6
Sp. conductance: 160 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 11:39
Water temperature: 21°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	1,110				146	µg/L	WA	EPA6010
0	Ammonia	<30.0		V		122	µg/L	WA	EPA350.3
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	37.1				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	5-day Biochem oxygen demand	<10,000	J	Q		10,000	µg/L	WA	EPA405.1
0	Boron, total recoverable	1,210				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	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,890				471	µg/L	WA	EPA6010
1	Carbon tetrachloride	2.69	J	E		5.00	µg/L	WA	EPA8260
0	Chemical oxygen demand	4,540	J	E		32,700	µg/L	WA	EPA410 4
0	Chloride	8,390				420	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	1.06	J	E		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<2.50		V		7.00	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	<4.73		V		5 00	µg/L	WA	EPA8260

Well TNX 16D collected on 05/27/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	Fluoride	<62.3		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	384				74.0	µg/L	WA	EPA6010
1	Lead, total recoverable	31.6	J	EX		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	3.30		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	676				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	70.7				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
2	Nitrate as nitrogen	12,400	J	QV		400	µg/L	WA	EPA353.2
2	Nitrate-nitrite as nitrogen	11,200				400	µg/L	WA	EPA353.2
0	Nitrite as nitrogen	<8.00	J	QV		20.0	µg/L	WA	EPA353.1
0	pH	4.75	J	Q		0.100	pH	WA	EPA9040A
0	Potassium, total recoverable	736				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	14,400	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.560		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	22,500				285	µg/L	WA	EPA6010
0	Specific conductance	161				8.90	µS/cm	WA	EPA9050
0	Sulfate	10,800				680	µg/L	WA	EPA9056
0	Sulfide	<10,000				10,000	µg/L	WA	EPA9030A
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	112,000				47,000	µg/L	WA	EPA160 1
0	Total organic carbon	1,100				1,000	µg/L	WA	EPA9060
0	Total organic halogens	32.5	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	37.2	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	13.6	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	43.0				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	Gross alpha	1.51E-09±6 00E-10	J	C		1.70E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.57E-09±9.10E-10				1.34E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.42E-06±4.50E-07				4.90E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.48E-06±4.50E-07				4.90E-07	µCi/mL	TM	EPA906.0M

WELL TNX 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/97
Depth to water: 3.95 ft (1.2 m) below TOC
Water elevation: 92.85 ft (28.3 m) msl
pH: 5.8
Sp. conductance: 72 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 9 gal

Time: 8:24
Water temperature: 26°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 22 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	14.9	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	20.0				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	66 7	J	EL		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	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	5,890				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	1,760		V		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	Chromium, total recoverable	<0.730		V		7.00	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 TNX 17D collected on 05/30/97 (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	<8.75		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	Fluoride	<31.8		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	1,690				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	10.9	J	EX		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.570		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,570				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	181				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	pH	6.47	J	Q		0.100	pH	WA	EPA9040A
0	Potassium, total recoverable	1,840				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66 0	µg/L	WA	EPA6010
0	Silica, total recoverable	6,090	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	2,640				285	µg/L	WA	EPA6010
0	Specific conductance	64.6				8 90	µS/cm	WA	EPA9050
0	Specific conductance	65.8				8.90	µS/cm	WA	EPA9050
0	Sulfate	6,600				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	42,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	585	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	13.0	J	E		120	µg/L	WA	EPA9020B
0	Total organic halogens	13.2	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	104				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	Gross alpha	9.60E-10±5.00E-10	J		L	6.20E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.43E-09±9.70E-10	J		L	1.49E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.30E-07±3.20E-07	UI			5.40E-07	µCi/mL	TM	EPA906.0M

WELL TNX 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/97
Depth to water: 0.45 ft (0.14 m) below TOC
Water elevation: 91.65 ft (27.94 m) msl
pH: 5.4
Sp. conductance: 125 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 15 gal

Time: 10:42
Water temperature: 26°C
Air temperature: 28°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	47.5				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5 00	µg/L	WA	EPA8260
0	Boron, total recoverable	605	J	L		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	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	5,960				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5 00	µg/L	WA	EPA8260
0	Chloride	15,300		V		420	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	Chromium, total recoverable	<1.20		V		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260

Well TNX 18D collected on 05/30/97 (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	<9 16		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	Fluoride	<44 8		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	41.0	J	E		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47 0	J	X		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0 830		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,080				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	3 20	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	4,190				200	µg/L	WA	EPA353.2
0	pH	5 49	J	Q		0 100	pH	WA	EPA9040A
0	Potassium, total recoverable	1,040				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66 0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	11,500	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	13,800				285	µg/L	WA	EPA6010
0	Specific conductance	130				8.90	µS/cm	WA	EPA9050
0	Sulfate	8,480				680	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	82,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	279	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	23.0	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	50 3	J	E		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	33.1	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
1	Trichloroethylene	3.36	J	E		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	Gross alpha	3.70E-10±4.50E-10	UI			7.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.67E-09±9 70E-10	J		L	1.55E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.63E-06±4.10E-07				5.50E-07	µCi/mL	TM	EPA906.0M

WELL TNX 19D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/97
Depth to water: 3.2 ft (0.98 m) below TOC
Water elevation: 89.5 ft (27.28 m) msl
pH: 5.4
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 11:34
Water temperature: 29°C
Air temperature: 23°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	<146				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	74.2				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	580				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	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	6,790				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5 00				5.00	µg/L	WA	EPA8260
0	Chloride	17,400				2,100	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	Chromium, total recoverable	<1.50		V		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260

Well TNX 19D collected on 05/29/97 (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
2	Dichloromethane	9.71				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	Fluoride	<39.9		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	41.5	J	E		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.00		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,300				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	5.40	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	4,390				200	µg/L	WA	EPA353.2
0	pH	5.55	J	Q		0.100	pH	WA	EPA9040A
0	Potassium, total recoverable	1,230				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	11,900	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	13,900				285	µg/L	WA	EPA6010
0	Specific conductance	140				8.90	µS/cm	WA	EPA9050
0	Sulfate	7,540				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	91,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	687	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	84.6				67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	102				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	Gross alpha	9.90E-10±7.50E-10	UI			1.10E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	4.00E-11±6.00E-10	UI			1.18E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.32E-09±9.70E-10				1.36E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.55E-09±9.30E-10				1.37E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.25E-06±4.00E-07				5.40E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.19E-06±3.90E-07				5.40E-07	µCi/mL	TM	EPA906.0M

WELL TNX 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/97
Depth to water: 3.8 ft (1.16 m) below TOC
Water elevation: 89.7 ft (27.34 m) msl
pH: 5.4
Sp. conductance: 100 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 11:06
Water temperature: 28°C
Air temperature: 22°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	32.6				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	366				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	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	5,910				471	µg/L	WA	EPA6010

Well TNX 20D collected on 05/29/97 (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	WA	EPA8260
0	Chloride	10,000		V		420	µg/L	WA	EPA9056
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	<1.20		V		7.00	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
2	Dichloromethane	10.9				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<11.2		V		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<12.4		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	Fluoride	<34.9		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	48.6	J	E		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.880		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	897				74.0	µg/L	WA	EPA6010
1	Manganese, total recoverable	26.7				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	2,310				100	µg/L	WA	EPA353.2
0	pH	5.94	J	Q		0.100	pH	WA	EPA9040A
0	Potassium, total recoverable	1,060				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	12,600	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<0.550		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	10,100				285	µg/L	WA	EPA6010
0	Specific conductance	104				8.90	µS/cm	WA	EPA9050
0	Sulfate	9,540				680	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	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	72,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	687	J	E		1,000	µg/L	WA	EPA9060

Well TNX 20D collected on 05/29/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	45.1	J	E		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1-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	2.00	J	E		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	1.87	J	E		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	Gross alpha	1.60E-10±5.20E-10	UI			9.70E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.36E-09±8.90E-10				1.33E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.43E-06±4.10E-07				5.40E-07	µCi/mL	TM	EPA906.0M

WELL TNX 21D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/97
Depth to water: 4.55 ft (1.39 m) below TOC
Water elevation: 89.85 ft (27.39 m) msl
pH: 5.8
Sp. conductance: 98 µS/cm
Turbidity: 41 NTU
Water evacuated from the well prior to sampling: 15 gal

Time: 14:05
Water temperature: 30°C
Air temperature: 24.1°C
Total alkalinity (as CaCO3): 17 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	247				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	25.3				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	134	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	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,120				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	7,680		V		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	Chromium, total recoverable	<2.00		V		7.00	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
2	Dichloromethane	10.9				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	Fluoride	<40.9		V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	289				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.880		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	221				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	52.2				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	24.0				20.0	µg/L	WA	EPA353.2
0	pH	5.98	J	Q		0.100	pH	WA	EPA9040A
0	Potassium, total recoverable	677				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	11,700	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.70		V		5.00	µg/L	WA	EPA6010

Well TNX 21D collected on 05/29/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Sodium, total recoverable	15,000				285	µg/L	WA	EPA6010
0	Specific conductance	89.9				8.90	µS/cm	WA	EPA9050
0	Sulfate	8,900				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	123,000				47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	119,000				47,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,400				1,000	µg/L	WA	EPA9060
0	Total organic halogens	17 8	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	100				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	2.54	J	E		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	Gross alpha	2.11E-09±9 30E-10				1.12E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.47E-09±9.20E-10				1.36E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.38E-06±4.10E-07				5.50E-07	µCi/mL	TM	EPA906.0M

WELL TNX 22D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/97
Depth to water: 4.3 ft (1.31 m) below TOC
Water elevation: 88.7 ft (27.04 m) msl
pH: 5
Sp. conductance: 60 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 7:35
Water temperature: 26°C
Air temperature: 15.5°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	61.4	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	40.3				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	121	J	EL		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	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	3,370				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	5,220		V		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	Chromium, total recoverable	<1 20		V		7.00	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	<8.42		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	Fluoride	<42.1		V		40 0	µg/L	WA	EPA340.2
0	Fluoride	<45.4		V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	255				74 0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.20		V		2 70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	945				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	51.2				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0 700	µg/L	WA	EPA7470
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	pH	5 80	J	Q		0.100	pH	WA	EPA9040A
0	pH	5.79	J	Q		0.100	pH	WA	EPA9040A
0	Potassium, total recoverable	774				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66 0	µg/L	WA	EPA6010

Well TNX 22D collected on 05/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Silica, total recoverable	13,300	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<1.50		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,790				285	µg/L	WA	EPA6010
0	Specific conductance	56.3				8.90	µS/cm	WA	EPA9050
0	Sulfate	5,510				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	44,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	993	J	E		1,000	µg/L	WA	EPA9060
0	Total organic carbon	993	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	41.7	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	Gross alpha	2.20E-10±3.60E-10	UI			6.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.60E-10±8.90E-10	UI			1.50E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.57E-06±4.10E-07				5.50E-07	µCi/mL	TM	EPA906.0M

WELL TNX 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/97
Depth to water: 57.75 ft (17.6 m) below TOC
Water elevation: 97.35 ft (29.67 m) msl
pH: 5.6
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 8:36
Water temperature: 27°C
Air temperature: 10.1°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	27.9	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	11.1		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	Calcium, total recoverable	2,760		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	2,420				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	Chromium, total recoverable	2.00	J	E		7.00	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	<27.1		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.105				0.105	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<50.0		V		40.0	µg/L	WA	EPA340 2
0	Iron, total recoverable	<47.2		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0525				0.0525	µg/L	WA	EPA8081
0	Lithium, total recoverable	<1.30		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	756		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	96.2				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0 700	µg/L	WA	EPA7470
0	Methoxychlor	<0.525				0 525	µg/L	WA	EPA8081

Well TNX 23D collected on 05/14/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nitrate-nitrite as nitrogen	379				20.0	µg/L	WA	EPA353.2
0	pH	5.79	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	831		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,530		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	0.500	J	E		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	3,140		V		285	µg/L	WA	EPA6010
0	Specific conductance	40.4				8.90	µS/cm	WA	EPA9050
0	Sulfate	2,050				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	20,000	J	E		47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	11,200				1,800	µg/L	WA	EPA415.1
1	Total inorganic carbon	11,000				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	811	J	E		1,000	µg/L	WA	EPA9060
0	Total organic carbon	811	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	43.8	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.05				1.05	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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	Gross alpha	-6.66E-11±2.40E-10	UI			9.54E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.07E-09±7.90E-10	UI			1.19E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	1.26E-10±7.80E-11	J	C		9.29E-11	µCi/mL	QR	ITASRD3231
0	Tritium	2.19E-06±3.60E-07				3 23E-07	µCi/mL	QR	RICHRC5007

WELL TNX 24D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/97
Depth to water: 34.9 ft (10.64 m) below TOC
Water elevation: 108 ft (32.92 m) msl
pH: 5.4
Sp. conductance: 100 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 9:48
Water temperature: 28°C
Air temperature: 14.2°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<81.0	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	11.5		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	35.8	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	Calcium, total recoverable	5,650				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	6,050				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	Chromium, total recoverable	4.90	J	E		7.00	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	<4.17		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.103				0.103	µg/L	WA	EPA8081

Well TNX 24D collected on 05/28/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<37.7		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<36.3		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	83.6				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<0.750		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	702		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	7.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Nitrate-nitrite as nitrogen	1,400				20.0	µg/L	WA	EPA353.2
0	pH	5.61	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,530				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	10,500		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	9,210		V		285	µg/L	WA	EPA6010
0	Specific conductance	95.4				8.90	µS/cm	WA	EPA9050
0	Sulfate	10,800				680	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	59,000				47,000	µg/L	WA	EPA160.1
2	Total inorganic carbon	33,400				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	728	J	E		1,000	µg/L	WA	EPA415.1
0	Total organic halogens	16.0	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	47.4	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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	Gross alpha	9.70E-10±6.10E-10	J		L	8.50E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	9.80E-10±6.40E-10	J		L	9.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.93E-09±9.10E-10				1.29E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.67E-09±9.00E-10				1.31E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	3.80E-10±2.00E-10	J		L	1.90E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	4.30E-10±2.10E-10				1.90E-10	µCi/mL	TM	EPA903.0M
0	Tritium	1.09E-06±3.90E-07				5.60E-07	µCi/mL	TM	EPA906.0M
0	Tritium	7.90E-07±3.80E-07	J		L	5.80E-07	µCi/mL	TM	EPA906.0M

WELL TNX 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/97
Depth to water: 6.4 ft (1.95 m) below TOC
Water elevation: 94.4 ft (28.77 m) msl
pH: 6
Sp. conductance: 140 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 13:53
Water temperature: 28°C
Air temperature: 30.1°C
Total alkalinity (as CaCO3): 41 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	533	J	VX	P	146	µg/L	WA	EPA6010
2	Aluminum, total recoverable	412	J	VX	P	146	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	65.3		V		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	64.0		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	202	J	E		266	µg/L	WA	EPA6010
0	Boron, total recoverable	168	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	Calcium, total recoverable	5,410				471	µg/L	WA	EPA6010
0	Calcium, total recoverable	5,280				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5 00	µg/L	WA	EPA8260

Well TNX 26D collected on 05/20/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloride	9,400				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	Chromium, total recoverable	2.40	J	E		7 00	µg/L	WA	EPA6010
0	Chromium, total recoverable	2.50	J	E		7.00	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	<2.74		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<41.5		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<39.3		V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	255				74.0	µg/L	WA	EPA6010
1	Iron, total recoverable	226				74.0	µg/L	WA	EPA6010
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	Lindane	<0 0510				0.0510	µg/L	WA	EPA8081
0	Lindane	<0 0510				0.0510	µg/L	WA	EPA8081
0	Lithium, total recoverable	<0.690		V		2 70	µg/L	WA	EPA6010
0	Lithium, total recoverable	<0.460		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,510		V		74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,490		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	138				7.80	µg/L	WA	EPA6010
2	Manganese, total recoverable	137				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
1	Nitrate-nitrite as nitrogen	6,790		V		200	µg/L	WA	EPA353.2
0	pH	6.01	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,190				187	µg/L	WA	EPA6010
0	Potassium, total recoverable	1,180				187	µg/L	WA	EPA6010
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	Silica, total recoverable	10,900		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	10,200		V		1,350	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	Sodium, total recoverable	19,800		V		285	µg/L	WA	EPA6010
0	Sodium, total recoverable	19,500		V		285	µg/L	WA	EPA6010
0	Specific conductance	148				8.90	µS/cm	WA	EPA9050
0	Sulfate	4,930				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	100,000	J	QV		47,000	µg/L	WA	EPA160.1
2	Total inorganic carbon	27,400				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	3,760				1,000	µg/L	WA	EPA9060
0	Total organic halogens	16.9	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	16 7	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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	18.8				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	Gross alpha	3.69E-09±1.60E-09	J	C		1.26E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	4.49E-09±9 60E-10	J	C		1.14E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	2.26E-10±1 20E-10				1.22E-10	µCi/mL	QR	ITASRD3231
0	Radium, total alpha-emitting	1.86E-10±1.20E-10				1.37E-10	µCi/mL	QR	ITASRD3231
0	Tritium	2.65E-06±3 90E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL TNX 27D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Depth to water: 14.95 ft (4.56 m) below TOC
Water elevation: Not available
pH: 5.4
Sp. conductance: 84 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 15 gal

Time: 8:31
Water temperature: 27°C
Air temperature: 17°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	19.6	J	E		146	µg/L	WA	EPA6010
0	Aluminum, total recoverable	16.1	J	E		146	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	49.1				1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	48.0				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	94.8	J	E		266	µg/L	WA	EPA6010
0	Boron, total recoverable	59.9	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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	5,310				471	µg/L	WA	EPA6010
0	Calcium, total recoverable	5,190				471	µg/L	WA	EPA6010
2	Carbon tetrachloride	14.1				5.00	µg/L	WA	EPA8260
0	Chloride	3,520		V		210	µg/L	WA	EPA9056
0	Chloride	3,790		V		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	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	<7.00				7.00	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	<8.20		V		5.00.	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.111	J	O		0.111	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<38.6		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<38 8		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	18.9	J	E		74.0	µg/L	WA	EPA6010
0	Iron, total recoverable	12.5	J	E		74.0	µg/L	WA	EPA6010
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	Lindane	<0.0555	J	O		0.0555	µg/L	WA	EPA8081
0	Lithium, total recoverable	<1.80		V		2.70	µg/L	WA	EPA6010
0	Lithium, total recoverable	<1.20		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,240				74.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,200				74.0	µg/L	WA	EPA6010
1	Manganese, total recoverable	31.6				7.80	µg/L	WA	EPA6010
1	Manganese, total recoverable	30.9				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.555	J	O		0.555	µg/L	WA	EPA8081
1	Nitrate as nitrogen	5,650	J	Q		200	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	708				20.0	µg/L	WA	EPA353.2
0	pH	5.67	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,490				187	µg/L	WA	EPA6010
0	Potassium, total recoverable	1,460				187	µg/L	WA	EPA6010
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	Silica, total recoverable	8,630		V		1,350	µg/L	WA	EPA6010
0	Silica, total recoverable	8,460		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010

Well TNX 27D collected on 06/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Silver, total recoverable	<0.700		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	5,900				285	µg/L	WA	EPA6010
0	Sodium, total recoverable	5,710				285	µg/L	WA	EPA6010
0	Specific conductance	83.0				8.90	µS/cm	WA	EPA9050
0	Sulfate	2,640				340	µg/L	WA	EPA9056
0	Sulfate	2,650				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	63,000				47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	58,000				47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	13,600				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	729	J	E		1,000	µg/L	WA	EPA9060
2	Total organic halogens	151				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	43.4	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1 11	J	O		1.11	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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	159				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	Gross alpha	1 37E-09±5 40E-10				5.20E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.43E-09±5.60E-10				5.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.06E-09±1.00E-09				1.50E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.77E-09±9.90E-10				1.51E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	6.00E-11±1.10E-10	UI			2.10E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	1 03E-09±3 20E-10	UI	V		2.00E-10	µCi/mL	TM	EPA903.0M
0	Total activity	2.42E-06±1.24E-06	J			1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Tritium	1.68E-06±4.10E-07				5.00E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.75E-06±4.20E-07				5.10E-07	µCi/mL	TM	EPA906.0M

WELL TRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 65.34 ft (19.92 m) below TOC
Water elevation: 90.96 ft (27.72 m) msl
pH: 4.4
Sp. conductance: 140 µS/cm
Turbidity: 3 NTU
No water was evacuated from the well prior to sampling.

Time: 8:25
Water temperature: 20°C
Air temperature: 11.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Carbon tetrachloride	22.8				5.00	µg/L	WA	EPA8010
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8010
0	Lead, total recoverable	20.8	J	E		47.0	µg/L	WA	EPA6010
1	Mercury, total recoverable	1.02				0.700	µg/L	WA	EPA7470
1	Mercury, total recoverable	1.03				0.700	µg/L	WA	EPA7470
2	Nitrate as nitrogen	12,000	J	Q		4,000	µg/L	WA	EPA353.2
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8010
2	Trichloroethylene	187				5.00	µg/L	WA	EPA8010
0	Gross alpha	2.51E-09±1.30E-09				8.96E-10	µCi/mL	QR	RICHRC5014

WELL TRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: 65.55 ft (19.98 m) below TOC
Water elevation: 90.75 ft (27.66 m) msl
pH: 5
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 9:45
Water temperature: 32°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
2	Carbon tetrachloride	17.9				5.00	µg/L	WA	EPA8010
0	Chloroform	<5.00				5 00	µg/L	WA	EPA8010

Well TRW 1 collected on 04/09/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.544	J	E		0.700	µg/L	WA	EPA7470
0	Mercury, total recoverable	0.727				0.700	µg/L	WA	EPA7470
1	Nitrate as nitrogen	9,010	J	QV		200	µg/L	WA	EPA353.2
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8010
2	Trichloroethylene	166				5.00	µg/L	WA	EPA8010
0	Gross alpha	2.26E-09±8.90E-10				5.99E-10	µCi/mL	QR	RICHRC5014

WELL TRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97
Depth to water: 66.32 ft (20.21 m) below TOC
Water elevation: 89.98 ft (27.43 m) msl
pH: 4.6
Sp. conductance: 100 µS/cm
Turbidity: 3 NTU
The well was continuously pumping.

Time: 11:15
Water temperature: 29°C
Air temperature: 27°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Carbon tetrachloride	19.4				5.00	µg/L	WA	EPA8010
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8010
0	Lead, total recoverable	5.30	J	E		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.501	J	E		0.700	µg/L	WA	EPA7470
1	Nitrate as nitrogen	8,280	J	Q		500	µg/L	WA	EPA353.2
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8010
2	Trichloroethylene	133				5.00	µg/L	WA	EPA8010
0	Gross alpha	1.07E-09±4.70E-10				4.90E-10	µCi/mL	TM	EPA900.0M

WELL TRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 100 µS/cm
Turbidity: 10 NTU
There was no water in standpipe.

Time: 7:45
Water temperature: 20°C
Air temperature: 11.4°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Carbon tetrachloride	9 10				5.00	µg/L	WA	EPA8010
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8010
0	Lead, total recoverable	6.50	J	E		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.309	J	E		0.700	µg/L	WA	EPA7470
1	Nitrate as nitrogen	6,670	J	Q		2,000	µg/L	WA	EPA353.2
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8010
2	Trichloroethylene	129				5.00	µg/L	WA	EPA8010
0	Gross alpha	1.94E-09±1.10E-09				9.31E-10	µCi/mL	QR	RICHRC5014

WELL TRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: 65 ft (19.81 m) below TOC
Water elevation: 89.3 ft (27.22 m) msl
pH: 5
Sp. conductance: 82 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 10:10
Water temperature: 32°C
Air temperature: 15.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Carbon tetrachloride	6.54				5 00	µg/L	WA	EPA8010
0	Chloroform	<5.00				5 00	µg/L	WA	EPA8010
0	Lead, total recoverable	<47 0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.333	J	E		0.700	µg/L	WA	EPA7470
1	Nitrate as nitrogen	5,410	J	QV		200	µg/L	WA	EPA353.2
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8010
2	Trichloroethylene	112				5.00	µg/L	WA	EPA8010
0	Gross alpha	1.80E-09±1.00E-09				1.06E-09	µCi/mL	QR	RICHRC5014

WELL TRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97
Depth to water: Not available
Water elevation: Not available
pH· 4.6
Sp. conductance: 80 µS/cm
Turbidity: 3 NTU

Time: 10:55
Water temperature: 29°C
Air temperature: 25.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Carbon tetrachloride	10.9				5.00	µg/L	WA	EPA8010
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.201	J	E		0.700	µg/L	WA	EPA7470
1	Nitrate as nitrogen	5,400	J	Q		400	µg/L	WA	EPA353.2
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<5 00				5.00	µg/L	WA	EPA8010
2	Trichloroethylene	85.7				5.00	µg/L	WA	EPA8010
0	Gross alpha	3.12E-09±7.70E-10				5.20E-10	µCi/mL	TM	EPA900.0M

WELL TRW 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 66 µS/cm
Turbidity: 2 NTU
There was no water in standpipe.

Time: 8:50
Water temperature: 21°C
Air temperature: 11.9°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	1.38				1.00	µg/L	WA	EPA8010
0	Chloroform	1.26				1.00	µg/L	WA	EPA8010
0	Lead, total recoverable	8 40	J	E		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate as nitrogen	1,720	J	Q		1,000	µg/L	WA	EPA353.2
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
2	Trichloroethylene	43.5				1.00	µg/L	WA	EPA8010
0	Gross alpha	1.13E-09±7 80E-10				8.28E-10	µCi/mL	QR	RICHRC5014

WELL TRW 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: 73.2 ft (22.31 m) below TOC
Water elevation: 81.3 ft (24.78 m) msl
pH: 5.6
Sp. conductance: 54 µS/cm
Turbidity: 2 NTU
No water was evacuated from the well prior to sampling.

Time: 10:50
Water temperature: 32°C
Air temperature: 18.9°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	Carbon tetrachloride	1.22				1 00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate as nitrogen	1,220	J	QV		40.0	µg/L	WA	EPA353.2
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
2	Trichloroethylene	32.1				1.00	µg/L	WA	EPA8010
0	Gross alpha	1.35E-09±8 80E-10				9 25E-10	µCi/mL	QR	RICHRC5014

WELL TRW 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 54 µS/cm
Turbidity: 2 NTU

Time: 11:40
Water temperature: 30°C
Air temperature: 27.7°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	0.546	J	E		2.00	µg/L	EX	EPA8010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<2.00				2.00	µg/L	EX	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Lead, total recoverable	<5.00				5 00	µg/L	EX	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate as nitrogen	1,100	J	Q		40.0	µg/L	WA	EPA353.2
0	Tetrachloroethylene	<2.00				2.00	µg/L	EX	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	EX	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
2	Trichloroethylene	27.2				2.00	µg/L	EX	EPA8010
2	Trichloroethylene	27.9				1.00	µg/L	WA	EPA8010
0	Gross alpha	2.14E-09±6.40E-10				5.00E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.48E-09±4.70E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Gross alpha	1.12E-09±4.20E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017

WELL TRW 3 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 54 µS/cm
Turbidity: 2 NTU

Time: 11:40
Water temperature: 30°C
Air temperature: 27.7°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	0.626	J	E		2.00	µg/L	EX	EPA8010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<2.00				2.00	µg/L	EX	EPA8010
0	Chloroform	<1.00				1 00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010

Well TRW 3 collected on 06/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate as nitrogen	1,140	J	Q		40.0	µg/L	WA	EPA353.2
0	Nitrate as nitrogen	1,140	J	Q		40.0	µg/L	WA	EPA353.2
0	Tetrachloroethylene	<2.00				2.00	µg/L	EX	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	EX	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
2	Trichloroethylene	26.9				2.00	µg/L	EX	EPA8010
2	Trichloroethylene	28.2				1.00	µg/L	WA	EPA8010
2	Trichloroethylene	27.8				1.00	µg/L	WA	EPA8010
0	Gross alpha	2.38E-09±6.70E-10				5.00E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.75E-09±7.10E-10				5.00E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	3 92E-09±7.60E-10				2.00E-09	µCi/mL	ES	ESOPM017

WELL TRW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
Depth to water: 60.33 ft (18.39 m) below TOC
Water elevation: 90.57 ft (27.61 m) msl
pH: 4.4
Sp. conductance: 72 µS/cm
Turbidity: 2 NTU
No water was evacuated from the well prior to sampling.

Time: 9:25
Water temperature: 22°C
Air temperature: 13.2°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	Carbon tetrachloride	<5 00				5.00	µg/L	WA	EPA8010
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate as nitrogen	3,520	J	Q		1,000	µg/L	WA	EPA353.2
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8010
2	Trichloroethylene	105				5.00	µg/L	WA	EPA8010
0	Gross alpha	1.65E-09±9.50E-10				7.63E-10	µCi/mL	QR	RICHRC5014

WELL TRW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/97
Depth to water: 62.1 ft (18.93 m) below TOC
Water elevation: 88.8 ft (27.07 m) msl
pH: 5.2
Sp. conductance: 62 µS/cm
Turbidity: 6 NTU
No water was evacuated from the well prior to sampling.

Time: 11:20
Water temperature: 32°C
Air temperature: 24.7°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<2.00				2.00	µg/L	WA	EPA8010
0	Chloroform	<2.00				2.00	µg/L	WA	EPA8010
0	Lead, total recoverable	7.40	J	E		47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate as nitrogen	2,620	J	QV		100	µg/L	WA	EPA353 2
0	Tetrachloroethylene	<2.00				2.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<2 00				2.00	µg/L	WA	EPA8010
2	Trichloroethylene	77 0				2.00	µg/L	WA	EPA8010
0	Gross alpha	8.37E-10±6.80E-10				7.98E-10	µCi/mL	QR	RICHRC5014

WELL TRW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97
Depth to water: 63.26 ft (19.28 m) below TOC
Water elevation: 87.64 ft (26.71 m) msl
pH: 3.6
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 12:30
Water temperature: 30°C
Air temperature: 29°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<2.00				2.00	µg/L	WA	EPA8010
0	Chloroform	<2.00				2.00	µg/L	WA	EPA8010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate as nitrogen	2,200	J	Q		100	µg/L	WA	EPA353.2
0	Tetrachloroethylene	<2.00				2.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	WA	EPA8010
2	Trichloroethylene	61.9				2.00	µg/L	WA	EPA8010
0	Gross alpha	1.82E-09±6.00E-10				5.10E-10	µCi/mL	TM	EPA900.0M

WELL XSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/97
Depth to water: 59.9 ft (18.26 m) below TOC
Water elevation: 96.1 ft (29.29 m) msl
pH: 5.2
Sp. conductance: 72 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 200 gal

Time: 10:07
Water temperature: 29°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	16.2	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	9.80		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Benzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	1,480				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4.70				4 70	µg/L	WA	EPA6010
0	Calcium, total recoverable	<969		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloride	5,460				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10 0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O		10 0	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O		10 0	µg/L	WA	EPA8260
0	Chloromethane	<10 0	J	O		10 0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<7.00				7 00	µg/L	WA	EPA6010

Well XSB 1A collected on 05/14/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<14.2	J	OV		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<13 5	J	O		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<26 5	J	OV		5 00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Endrin	<0.104				0 104	µg/L	WA	EPA8081
0	Ethylbenzene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Fluoride	<30.9		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<11.5		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47 0	µg/L	WA	EPA6010
0	Lindane	<0.0520				0 0520	µg/L	WA	EPA8081
0	Lithium, total recoverable	<1 10		V		2 70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	192		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	6.00	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0 700	µg/L	WA	EPA7470
0	Methoxychlor	<0.520				0.520	µg/L	WA	EPA8081
0	Nitrate as nitrogen	2,770	J	Q		100	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	3,320				100	µg/L	WA	EPA353.2
0	pH	5 60	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	497		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66 0				66 0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,020		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	11,900		V		285	µg/L	WA	EPA6010
0	Specific conductance	75.5				8 90	µS/cm	WA	EPA9050
0	Sulfate	6,760				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Toluene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Total dissolved solids	36,000	J	E		47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	16,000				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	1,120				1,000	µg/L	WA	EPA9060
0	Total organic halogens	20.7	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	20.5	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1 04				1.04	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0 510				0.510	µg/L	WA	EPA8150
0	1,1,1-Trichloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichloroethylene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Trichloroethylene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	Xylenes	<5 00	J	O		5 00	µg/L	WA	EPA8260

Well XSB 1A collected on 05/14/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Xylenes	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Gross alpha	2 84E-10±4 80E-10	UI			1 02E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1 81E-09±8.30E-10				1.17E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	2 23E-10±1.00E-10	J	C		8 28E-11	µCi/mL	QR	ITASRD3231
0	Tritium	2 03E-06±3 50E-07				3 23E-07	µCi/mL	QR	RICHRC5007

WELL XSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/97
Depth to water: 54.9 ft (16.73 m) below TOC
Water elevation: 101 ft (30.79 m) msl
pH: 5.6
Sp. conductance: 32 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 210 gal

Time: 9:34
Water temperature: 28°C
Air temperature: 15.2°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	19.6		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
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,960		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	1,790				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	Chromium, total recoverable	<7.00				7.00	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	<2.71		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.03				1.03	µg/L	WA	EPA8150
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	Endrin	<0.103	J	I		0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<55 0		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	842		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47 0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<4.90		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	548		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	14.8				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.520				0.520	µg/L	WA	EPA8081
0	Nitrate as nitrogen	5.00	J	EQ		20.0	µg/L	WA	EPA353 2
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353 2
0	pH	5.53	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36 2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,170		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66 0	µg/L	WA	EPA6010
0	Silica, total recoverable	23,800		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	1,200		V		285	µg/L	WA	EPA6010
0	Specific conductance	32.6				8 90	µS/cm	WA	EPA9050
0	Sulfate	6,480				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 XSB 1B collected on 05/14/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total dissolved solids	24,000	J	E		47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	9,770				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	607	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	58.8	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	Toxaphene	<1.04				1.04	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.515				0.515	µg/L	WA	EPA8150
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	Gross alpha	1.13E-09±7.80E-10				8.29E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.05E-09±8.50E-10				1.16E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	3.09E-10±1.20E-10	J	C		8.54E-11	µCi/mL	QR	ITASRD3231
0	Tritium	1.26E-07±2.20E-07	UI			3.23E-07	µCi/mL	QR	RICHRC5007

WELL XSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
Depth to water: 60.3 ft (18.38 m) below TOC
Water elevation: 95.7 ft (29.17 m) msl
pH: 4.4
Sp. conductance: 76 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 8:48
Water temperature: 30°C
Air temperature: 16.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<91.0		V		200	µg/L	EX	EPA6010
1	Aluminum, total recoverable	46.1	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	19.9				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	15.6				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	174				50.0	µg/L	EX	EPA6010
0	Boron, total recoverable	199	J	EL		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
1	Cadmium, total recoverable	3.90	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,150		V		200	µg/L	EX	EPA6010
0	Calcium, total recoverable	1,770				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	5,470				200	µg/L	EX	EPA300.0
0	Chloride	6,050		V		210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	EX	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<1.40		V		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240

Well XSB 1D collected on 06/04/97 (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	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
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	<5.00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	<1.82		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<200				200	µg/L	EX	EPA300.0
0	Fluoride	<31.3		V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
0	Iron, total recoverable	<32.5		V		100	µg/L	EX	EPA6010
0	Iron, total recoverable	66.7	J	E		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	3.30	J	E		5.00	µg/L	EX	EPA6010
2	Lead, total recoverable	74.9				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lindane	<0.0510				0.0510	µg/L	WA	EPA8081
0	Lithium, total recoverable	<1.20		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	600				200	µg/L	EX	EPA6010
0	Magnesium, total recoverable	523				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	82.1				10.0	µg/L	EX	EPA6010
2	Manganese, total recoverable	76.8				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	0.120	J	E		0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Nitrate as nitrogen	3,190				100	µg/L	EX	EPA300.0
0	Nitrate as nitrogen	3,820	J	Q		200	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	3,190				200	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	3,920				200	µg/L	WA	EPA353.2
0	pH	4.10	J	Q		0.00	pH	EX	EPA150.1
0	pH	5.03	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,570				1,000	µg/L	EX	EPA6010
0	Potassium, total recoverable	765				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	8.39	J	E		10.0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	10,000		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<1.10		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	11,300				500	µg/L	EX	EPA6010
0	Sodium, total recoverable	8,370				285	µg/L	WA	EPA6010
0	Specific conductance	69.0				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	69.0				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	84.0				8.90	µS/cm	WA	EPA9050
0	Specific conductance	85.6				8.90	µS/cm	WA	EPA9050
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Sulfate	9,170				200	µg/L	EX	EPA300.0
0	Sulfate	9,080				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	85,000				10,000	µg/L	EX	EPA160.1
0	Total dissolved solids	61,000				47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	57,000				47,000	µg/L	WA	EPA160.1
0	Total inorganic carbon	<10,000				10,000	µg/L	EX	EPA9060
1	Total inorganic carbon	12,200				1,800	µg/L	WA	EPA415.1
1	Total inorganic carbon	12,100				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total organic carbon	621	J	E		1,000	µg/L	WA	EPA9060

Well XSB 1D collected on 06/04/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Total organic carbon	729	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	19 6	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50 0				50.0	µg/L	EX	EPA365.2
0	Total phosphates (as P)	34 8	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1 00				1.00	µg/L	EX	EPA8081
0	Toxaphene	<1 02				1 02	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0 200				0.200	µg/L	EX	EPA8150
0	2,4,5-TP (Silvex)	<0 510				0 510	µg/L	WA	EPA8150
0	1,1,1-Trichloroethane	<5 00				5 00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<5 00				5 00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5 00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5 00	µg/L	WA	EPA8260
2	Trichloroethylene	12 0				5 00	µg/L	EX	EPA8240
2	Trichloroethylene	9 42				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Trichlorofluoromethane	<5 00				5.00	µg/L	WA	EPA8260
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	1.50E-09±7.40E-10	J		L	1.00E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	5 30E-10±3.80E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	2.82E-09±8.90E-10				1.27E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-9.10E-10±4.90E-10	UI			2.27E-09	µCi/mL	ES	ESOPM017
0	Radium, total alpha-emitting	5.90E-10±2.30E-10				2.10E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	1.43E-09±4.60E-10	J	C		1.00E-09	µCi/mL	ES	ESOPM029
0	Total activity	1.84E-06±1.23E-06	J			1.50E-06	µCi/mL	EM	3Q1-6-1420
0	Tritium	2.25E-06±4.70E-07				6.00E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.16E-06±5.17E-07				9.01E-07	µCi/mL	ES	ESOPM020

WELL XSB 1D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
Depth to water: 60.3 ft (18.38 m) below TOC
Water elevation: 95.7 ft (29.17 m) msl
pH: 4.4
Sp. conductance: 76 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 8:48
Water temperature: 30°C
Air temperature: 16.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<51.9		V		200	µg/L	EX	EPA6010
1	Aluminum, total recoverable	36.2	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	14.8				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	17.3				1.80	µg/L	WA	EPA6010
0	Benzene	<5 00				5.00	µg/L	EX	EPA8240
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	144				50.0	µg/L	EX	EPA6010
0	Boron, total recoverable	196	J	EL		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5 00	µg/L	WA	EPA8260
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	<4.70	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,740		V		200	µg/L	EX	EPA6010
0	Calcium, total recoverable	2,040				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	5,580				200	µg/L	EX	EPA300.0
0	Chloride	6,050		V		210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<5 00				5 00	µg/L	EX	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<5 00				5 00	µg/L	EX	EPA8240
0	2-Chloroethyl vinyl ether	<10 0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5 00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5 00	µg/L	WA	EPA8260

Well XSB 1D collected on 06/04/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<10.0				10 0	µg/L	WA	EPA8260
0	Chromium, total recoverable	<10.0				10 0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<1.40		V		7 00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5 00				5 00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,3-Dichlorobenzene	<5.00				5 00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5 00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5 00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5 00				5 00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
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	<5.00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	<2.07		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<200				200	µg/L	EX	EPA300.0
0	Fluoride	<39.8		V		40 0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
0	Iron, total recoverable	<15.9		V		100	µg/L	EX	EPA6010
0	Iron, total recoverable	37.8	J	E		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	1.82	J	E		5.00	µg/L	EX	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lindane	<0.0510				0.0510	µg/L	WA	EPA8081
0	Lithium, total recoverable	<1.20		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	436				200	µg/L	EX	EPA6010
0	Magnesium, total recoverable	554				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	64.6				10.0	µg/L	EX	EPA6010
2	Manganese, total recoverable	81.6				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	0.130	J	E		0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Nitrate as nitrogen	3,210				100	µg/L	EX	EPA300.0
0	Nitrate as nitrogen	3,320	J	Q		200	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	3,210				200	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	3,820				200	µg/L	WA	EPA353.2
0	pH	4.10	J	Q		0.00	pH	EX	EPA150.1
0	pH	5.06	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<50.0				50.0	µg/L	EX	EPA420 1
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010
0	Potassium, total recoverable	791				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	4.24	J	E		10 0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<66 0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,950	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<20 0				20.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<0.700		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	9,020				500	µg/L	EX	EPA6010
0	Sodium, total recoverable	8,980				285	µg/L	WA	EPA6010
0	Specific conductance	72.0				1.00	µS/cm	EX	EPA120 1
0	Specific conductance	78.0				8.90	µS/cm	WA	EPA9050
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Sulfate	9,200				200	µg/L	EX	EPA300 0
0	Sulfate	9,060				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5 00	µg/L	EX	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5 00				5 00	µg/L	WA	EPA8260

Well XSB 1D collected on 06/04/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Toluene	<5.00				5 00	µg/L	EX	EPA8240
0	Toluene	<5 00				5 00	µg/L	WA	EPA8260
0	Total dissolved solids	70,000				10,000	µg/L	EX	EPA160.1
0	Total dissolved solids	56,000				47,000	µg/L	WA	EPA160.1
0	Total inorganic carbon	<10,000				10,000	µg/L	EX	EPA9060
1	Total inorganic carbon	12,700				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total organic carbon	406	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	17.9	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Total phosphates (as P)	31.4	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8150
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8260
2	Trichloroethylene	10.6				5.00	µg/L	EX	EPA8240
2	Trichloroethylene	9.71				5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	9.50E-10±6.60E-10	UI			9.90E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.86E-09±7.80E-10				9.80E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	4.00E-11±2.40E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	2.35E-09±8.60E-10				1.27E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.09E-09±8.40E-10				1.27E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-8.80E-10±4 50E-10	UI			2.11E-09	µCi/mL	ES	ESOPM017
0	Radium, total alpha-emitting	9.90E-10±3 20E-10				2.50E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	2 20E-10±4.70E-10	UIJ	C		1.01E-09	µCi/mL	ES	ESOPM029
0	Tritium	2.16E-06±4.70E-07				6 20E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.37E-06±4.90E-07				6.30E-07	µCi/mL	TM	EPA906.0M
0	Tritium	-4.66E-07±4.75E-07	UI			8.96E-07	µCi/mL	ES	ESOPM020
0	Tritium	-4.24E-07±4.78E-07	UI			9.01E-07	µCi/mL	ES	ESOPM020

WELL XSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/16/97
Depth to water: 57.7 ft (17.59 m) below TOC
Water elevation: 97.1 ft (29.6 m) msl
pH: 5.4
Sp. conductance: 120 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:35
Water temperature: 20°C
Air temperature: 19.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	125	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	46.5				1 80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	222	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	0.570	J	E		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	10,200				471	µg/L	WA	EPA6010
1	Carbon tetrachloride	3.70	J	E		5.00	µg/L	WA	EPA8260
0	Chloride	7,490				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	Chromium, total recoverable	<7.00				7.00	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

Well XSB 2D collected on 05/16/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.46		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02	J	Q		1.02	µg/L	WA	EPA8150
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	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5 00	µg/L	WA	EPA8260
0	Fluoride	<39.0		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<38.8		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	16.5	J	E		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0520				0.0520	µg/L	WA	EPA8081
0	Lithium, total recoverable	<3.50		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,610		V		74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	95.0				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.520				0.520	µg/L	WA	EPA8081
2	Nitrate as nitrogen	10,000	J	Q		400	µg/L	WA	EPA353.2
2	Nitrate-nitrite as nitrogen	10,100				400	µg/L	WA	EPA353.2
0	pH	6.18	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,700				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,620				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	15,500		V		285	µg/L	WA	EPA6010
0	Specific conductance	165				8.90	µS/cm	WA	EPA9050
0	Sulfate	5,910				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	1.17	J	E		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	103,000				47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	100,000				47,000	µg/L	WA	EPA160.1
2	Total inorganic carbon	21,800				1,800	µg/L	WA	EPA415.1
2	Total inorganic carbon	22,200				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	574	J	E		1,000	µg/L	WA	EPA9060
0	Total organic carbon	574	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	47.0	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365 2
0	Toxaphene	<1.04				1.04	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510	J	Q		0.510	µg/L	WA	EPA8150
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
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260
0	Gross alpha	1.85E-09±1.20E-09				1.39E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	4.68E-09±1.10E-09				1.28E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	1.56E-09±4.40E-10	J	C		1.52E-10	µCi/mL	QR	ITASRD3231
0	Tritium	2.18E-06±3.60E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL XSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/97
Depth to water: 59.55 ft (18.15 m) below TOC
Water elevation: 97.45 ft (29.7 m) msl
pH: 5
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 102 gal

Time: 10:43
Water temperature: 30°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	40.5	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40 0	µg/L	WA	EPA6010
0	Barium, total recoverable	19.2		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	640				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	Calcium, total recoverable	4,500		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5 00	µg/L	WA	EPA8260

Well XSB 3A collected on 05/14/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloride	11,700				420	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	Chromium, total recoverable	1 10	J	E		7.00	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	<13.0		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1 03				1.03	µg/L	WA	EPA8150
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	Endrin	<0.103				0 103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<37.7		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<28.1		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0 0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<1.10		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,080		V		74.0	µg/L	WA	EPA6010
1	Manganese, total recoverable	32.1				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0 293	J	E		0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Nitrate as nitrogen	4,890	J	Q		200	µg/L	WA	EPA353.2
1	Nitrate-nitrite as nitrogen	6,040				200	µg/L	WA	EPA353.2
0	pH	5 51	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36 2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,120		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	10,100		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	13,500		V		285	µg/L	WA	EPA6010
0	Specific conductance	115				8.90	µS/cm	WA	EPA9050
0	Sulfate	6,770				680	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	55,000				47,000	µg/L	WA	EPA160.1
2	Total inorganic carbon	17,400				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	1,340				1,000	µg/L	WA	EPA9060
0	Total organic halogens	13.4	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	58 8	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.515				0.515	µg/L	WA	EPA8150
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 17				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	Gross alpha	3 00E-09±1 40E-09				9.52E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	4.40E-09±1.10E-09				1.23E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	7.48E-10±2 20E-10	J	C		1.02E-10	µCi/mL	QR	ITASRD3231
0	Tritium	2.39E-06±3.70E-07				3.23E-07	µCi/mL	QR	RICHRC5007

WELL XSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/97
Depth to water: 58.65 ft (17.88 m) below TOC
Water elevation: 96.25 ft (29.34 m) msl
pH: 5.2
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 11:28
Water temperature: 29°C
Air temperature: 25.8°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	55.1	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40 0				40.0	µg/L	WA	EPA6010

Well XSB 4D collected on 05/14/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Barium, total recoverable	28 0		V		1 80	µg/L	WA	EPA6010
0	Benzene	<5 00				5 00	µg/L	WA	EPA8260
0	Boron, total recoverable	416				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	Calcium, total recoverable	4,000		V		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	9,390				420	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	Chromium, total recoverable	<7.00				7.00	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	<4.22		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<33.6		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	88.9		V		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<1.10		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	969		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	12.1				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
1	Nitrate as nitrogen	5,090	J	Q		200	µg/L	WA	EPA353.2
1	Nitrate-nitrite as nitrogen	6,750				200	µg/L	WA	EPA353.2
0	pH	5.53	J	Q		0.100	pH	WA	EPA9040A
0	pH	5.54	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36 2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,150		V		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9,330		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	11,500		V		285	µg/L	WA	EPA6010
0	Specific conductance	110				8.90	µS/cm	WA	EPA9050
0	Sulfate	7,760				680	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	53,000				47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	52,000				47,000	µg/L	WA	EPA160 1
1	Total inorganic carbon	16,100				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	728	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	43.0	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	30.5	J	E		67 0	µg/L	WA	EPA365.2
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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	48.5				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	Gross alpha	1.60E-09±9.90E-10				9.75E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.89E-09±9.40E-10				1.22E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	8.51E-10±2.40E-10	J	C		8.56E-11	µCi/mL	QR	ITASRD3231
0	Tritium	3.39E-06±4.40E-07				3.23E-07	µCi/mL	QR	RICHRC5007

WELL XSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97
Depth to water: 14.39 ft (4.39 m) below TOC
Water elevation: 97.61 ft (29.75 m) msl
pH. 4.8
Sp. conductance: 120 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 87 gal

Time: 11:56
Water temperature: 19°C
Air temperature: 19.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	98.8	J	E		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	4.00				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	334				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	Calcium, total recoverable	10,900				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	9,190		V		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	Chromium, total recoverable	1.50	J	E		7.00	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	<4 55		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<3.33				3.33	µg/L	WA	EPA8150
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	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Endrin	<0.286				0.286	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<30.3		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	3,280				74.0	µg/L	WA	EPA6010
2	Lead, total recoverable	236				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0510				0.0510	µg/L	WA	EPA8081
0	Lindane	<0.143				0.143	µg/L	WA	EPA8081
0	Lithium, total recoverable	<0.860		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	1,400				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	6.70	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.983				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.510				0 510	µg/L	WA	EPA8081
0	Methoxychlor	<1.43				1.43	µg/L	WA	EPA8081
0	Methoxychlor	<1 43				1.43	µg/L	WA	EPA8081
2	Nitrate-nitrite as nitrogen	15,500				400	µg/L	WA	EPA353.2
0	pH	5.81	J	Q		0.100	pH	WA	EPA9040A
0	pH	5.75	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36 2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,190				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	8,710		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	15,600				285	µg/L	WA	EPA6010
0	Specific conductance	178				8.90	µS/cm	WA	EPA9050
0	Sulfate	4,280				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	133,000				47,000	µg/L	WA	EPA160 1
0	Total dissolved solids	133,000				47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	15,900				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	191	J	E		1,000	µg/L	WA	EPA9060
1	Total organic halogens	82.0	J	E		120	µg/L	WA	EPA9020B
1	Total organic halogens	75.7	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	91.8				67.0	µg/L	WA	EPA365.2

Well XSB 5A collected on 06/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	Toxaphene	<2.86				2.86	µg/L	WA	EPA8081
0	Toxaphene	<2.86				2.86	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	2,4,5-TP (Silvex)	<1.66				1.66	µg/L	WA	EPA8150
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	97.4				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	Gross alpha	6.88E-09±1.87E-09				1.64E-09	µCi/mL	TM	EPA900 0M
0	Gross alpha	7.29E-09±1.91E-09				1.63E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.97E-09±1.70E-09				2.28E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	7.96E-09±1.75E-09				2.27E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	0.00E+00±1.50E-10	UI			3.50E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	6.80E-10±3.20E-10	UI	V		3.30E-10	µCi/mL	TM	EPA903.0M
0	Tritium	4.22E-06±5.40E-07				4.70E-07	µCi/mL	TM	EPA906.0M
0	Tritium	4.52E-06±5 60E-07				4.80E-07	µCi/mL	TM	EPA906.0M

WELL YSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/97
Depth to water: 25 ft (7.62 m) below TOC
Water elevation: 120.5 ft (36.73 m) msl
pH: 5.2
Sp. conductance: 50 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 8:36
Water temperature: 31°C
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<111	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	14.5		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	29.2	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	Calcium, total recoverable	3,020				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	7,190				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	Chromium, total recoverable	1.90	J	E		7.00	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	<12.3		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<25.3		V		40.0	µg/L	WA	EPA340 2
1	Iron, total recoverable	189				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0510				0 0510	µg/L	WA	EPA8081
0	Lithium, total recoverable	<2.70				2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	498		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	2.10	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Nitrate as nitrogen	918	J	QV		40.0	µg/L	WA	EPA353 2
0	Nitrate-nitrite as nitrogen	902		V		20 0	µg/L	WA	EPA353 2

Well YSB 1A collected on 05/20/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	pH	5.86	J	Q		0 100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	960				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	8,220		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5 00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	3,270		V		285	µg/L	WA	EPA6010
0	Specific conductance	49 0				8.90	µS/cm	WA	EPA9050
0	Sulfate	471				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	37,000	J	EV		47,000	µg/L	WA	EPA160.1
0	Total inorganic carbon	7,940				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	404	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	21.4	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	14.9	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.02				1 02	µg/L	WA	EPA8081
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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	Gross alpha	9.00E-10±6.90E-10	J	C		7.54E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	2.08E-09±6 80E-10	J	C		1.07E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	2.44E-10±1.30E-10				1.25E-10	µCi/mL	QR	ITASRD3231
0	Tritium	1.90E-06±3.40E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL YSB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/97
Depth to water: 26.45 ft (8.06 m) below TOC
Water elevation: 118.25 ft (36.04 m) msl
pH: 5.2
Sp. conductance: 38 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 67 gal

Time: 10:08
Water temperature: 30°C
Air temperature: 24.7°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<61.3	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	7.90		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Boron, total recoverable	52.0	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	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,640				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	3,450				210	µg/L	WA	EPA9056
0	Chloride	3,230				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	Chromium, total recoverable	1.90	J	E		7.00	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	<12.8		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1 02				1.02	µg/L	WA	EPA8150
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	Endrin	<0 103				0.103	µg/L	WA	EPA8081

Well YSB 2A collected on 05/20/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<36.7		V		40.0	µg/L	WA	EPA340 2
1	Iron, total recoverable	187				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<2.70				2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	359		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	2.60	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0 515	µg/L	WA	EPA8081
0	Nitrate as nitrogen	638	J	QV		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	612		V		20.0	µg/L	WA	EPA353 2
0	pH	5.77	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	696				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	7,110		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	0 680	J	E		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	4,280		V		285	µg/L	WA	EPA6010
0	Specific conductance	39.0				8.90	µS/cm	WA	EPA9050
0	Sulfate	2,020				340	µg/L	WA	EPA9056
0	Sulfate	2,040				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	34,000	J	EV		47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	12,600				1,800	µg/L	WA	EPA415 1
0	Total organic carbon	200	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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	Gross alpha	1.82E-10±4.40E-10	UIJ	C		1.05E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	9.06E-10±5.50E-10	UIJ	C		1.06E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	8.68E-11±8.30E-11	UI			1.30E-10	µCi/mL	QR	ITASRD3231
0	Tritium	2.13E-06±3.60E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL YSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/97
Depth to water: 28.3 ft (8.63 m) below TOC
Water elevation: 115.6 ft (35.24 m) msl
pH: 6
Sp. conductance: 98 µS/cm
Turbidity: 13 NTU

Time: 11:25
Water temperature: 31°C
Air temperature: 28.3°C
Total alkalinity (as CaCO3): 33 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SUX

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	774	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	4.30		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5 00	µg/L	WA	EPA8260
0	Boron, total recoverable	518				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	Calcium, total recoverable	1,450				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8260
0	Chloride	1,450				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	Chromium, total recoverable	5.10	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00				5 00	µg/L	WA	EPA8260

Well YSB 3A collected on 05/20/97 (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	<12.6		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
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	Endrin	<0.102				0.102	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<50 5		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	789				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0510				0.0510	µg/L	WA	EPA8081
0	Lithium, total recoverable	3 90		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	233		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	7.20	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0 700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.510				0.510	µg/L	WA	EPA8081
0	Nitrate as nitrogen	1,820	J	QV		100	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	2,300		V		100	µg/L	WA	EPA353.2
0	pH	6.77	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	410				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	7,050		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	15,700		V		285	µg/L	WA	EPA6010
0	Specific conductance	86.7				8.90	µS/cm	WA	EPA9050
0	Sulfate	4,120				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	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total dissolved solids	69,000		V		47,000	µg/L	WA	EPA160.1
1	Total inorganic carbon	15,000				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	302	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	27.2	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.02				1.02	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0 510				0.510	µg/L	WA	EPA8150
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	Gross alpha	1.92E-10±4.30E-10	UIJ	C		9.86E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1.01E-09±5.80E-10	UIJ	C		1.11E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	2.03E-10±1 20E-10				1.38E-10	µCi/mL	QR	ITASRD3231
0	Tritium	6.22E-07±2.60E-07				3.30E-07	µCi/mL	QR	RICHRC5007

WELL YSB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/97
Depth to water: 24.5 ft (7.47 m) below TOC
Water elevation: 120.1 ft (36.61 m) msl
pH: 5.2
Sp. conductance: 52 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 12:24
Water temperature: 30°C
Air temperature: 29.4°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<74 0	J	VX		146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40 0				40 0	µg/L	WA	EPA6010
0	Barium, total recoverable	7.30		V		1.80	µg/L	WA	EPA6010
0	Benzene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	Benzene	<5 00	J	OQ		5 00	µg/L	WA	EPA8260
0	Boron, total recoverable	152	J	E		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Bromoform	<5 00	J	OQ		5 00	µg/L	WA	EPA8260
0	Bromomethane	<10 0	J	O		10.0	µg/L	WA	EPA8260

Well YSB 4A collected on 05/20/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	<10.0	J	OQ		10.0	µg/L	WA	EPA8260
0	Cadmium, total recoverable	<4 70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	1,340				471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	Chloride	3,780				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10 0	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	OQ		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	OQ		10 0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	OQ		10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O		10 0	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	OQ		10.0	µg/L	WA	EPA8260
0	Chromium, total recoverable	2.50	J	E		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.43	J	OV		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<6.55	J	OQV		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	Fluoride	<32.1		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<37.0		V		40.0	µg/L	WA	EPA340 2
2	Iron, total recoverable	332				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<0.340		V		2.70	µg/L	WA	EPA6010
0	Manganese, total recoverable	5.90	J	E		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Nitrate as nitrogen	751	J	QV		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	709		V		20.0	µg/L	WA	EPA353.2
0	pH	5.73	J	Q		0.100	pH	WA	EPA9040A
0	pH	5.71	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<36.2				36 2	µg/L	WA	EPA9066
0	Potassium, total recoverable	667				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	7,770		V		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	7,360		V		285	µg/L	WA	EPA6010
0	Specific conductance	52.1				8.90	µS/cm	WA	EPA9050
0	Sulfate	5,830				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	OQ		5 00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	OQ		5.00	µg/L	WA	EPA8260
0	Total dissolved solids	38,000	J	EV		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	37,000	J	EV		47,000	µg/L	WA	EPA160 1
2	Total inorganic carbon	17,900				1,800	µg/L	WA	EPA415 1
0	Total organic carbon	200	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	12.6	J	E		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365 2
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	1,1,1-Trichloroethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00	J	OQ		5 00	µg/L	WA	EPA8260

Well YSB 4A collected on 05/20/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5 00	J	OQ		5 00	µg/L	WA	EPA8260
0	Trichloroethylene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Trichloroethylene	<5 00	J	OQ		5 00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5 00	J	OQ		5.00	µg/L	WA	EPA8260
0	Xylenes	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Xylenes	<5 00	J	OQ		5 00	µg/L	WA	EPA8260
0	Gross alpha	6.47E-10±6 10E-10	UIJ	C		8.70E-10	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	1 95E-09±6 40E-10	J	C		1.02E-09	µCi/mL	QR	RICHRC5014
0	Radium, total alpha-emitting	2 77E-10±1.40E-10				1.37E-10	µCi/mL	QR	ITASRD3231
0	Tritium	2 27E-06±3 70E-07				3 30E-07	µCi/mL	QR	RICHRC5007

WELL YSC 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/97
Depth to water: 70.9 ft (21.61 m) below TOC
Water elevation: 213.1 ft (64.95 m) msl
pH: 6.2
Sp. conductance: 120 µS/cm
Turbidity: 82 NTU

Time: 10:16
Water temperature: 28°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,640	J	VX		146	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	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	2,740				471	µg/L	WA	EPA6010
0	Chloride	1,500				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	7.30				7.00	µg/L	WA	EPA6010
0	Fluoride	<44.3		V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	2,310	J	X		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	24.2	J	E		47.0	µg/L	WA	EPA6010
0	Magnesium, total recoverable	319				74.0	µg/L	WA	EPA6010
2	Manganese, total recoverable	63.2				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Potassium, total recoverable	490				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	10,900				1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	987				285	µg/L	WA	EPA6010
0	Sulfate	441				340	µg/L	WA	EPA9056
0	Total dissolved solids	28,000	J	EV		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	30,000	J	EV		47,000	µg/L	WA	EPA160.1
0	Total organic carbon	2,150				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	319				67.0	µg/L	WA	EPA365.2
0	Nonvolatile beta	4.40E-09±9 40E-10				1.11E-09	µCi/mL	QR	RICHRC5014

Appendix C. Sampling Blanks Results

This section presents the analytical results for sampling blanks analyzed during second quarter 1997.

NOTES

WELL QA 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Water temperature: 33°C
Air temperature: 31°C
pH: 4.2
Sp. conductance: 3 µS/cm
Turbidity: 0 NTU

Time: 11:40

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)	10.5				1,000	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	10 5				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<3.14		V		15.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10 0				10.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	<20.0				20 0	µg/L	GE	EPA6010A
0	Barium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10 0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<20 0				20 0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15 0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<20 0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Total dissolved solids	<10,000				10,000	µg/L	GE	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 halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	Zinc, total recoverable	<3.62		V		20.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<2.49		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-1.10E-09±4.66E-09	UI			8.11E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	6.56E-11±2.38E-10	UI			5.61E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.61E-10±6 32E-10	UI			1.28E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	UI			1.87E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	6 91E-11±5 25E-10	UI			1 06E-09	µCi/mL	GP	EPIA-004
0	Tritium	-9.22E-08±3.24E-07	UI			5.72E-07	µCi/mL	GP	EPIA-002

WELL QA 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Water temperature: 33°C
Air temperature: 31°C
pH: 4.2
Sp. conductance: 3 µS/cm
Turbidity: 0 NTU

Time: 10:12

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)	3 13				1,000	mg/L	GE	EPA310.1
0	Antimony, total recoverable	<3.43		V		15 0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<10 0				10 0	µg/L	GE	EPA6010A
0	Barium, total recoverable	<20 0				20 0	µg/L	GE	EPA6010A
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A

Well QA 4B collected on 04/16/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	12.7	J	E		25.0	µg/L	GE	EPA6010A
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Phenols	<25.0				25.0	µg/L	GE	EPA9066
0	Selenium, total recoverable	<10.0				10 0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Sulfate	<5,000				5,000	µg/L	GE	EPA9056
0	Tin, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Total dissolved solids	<13,000		V		10,000	µg/L	GE	EPA160.1
0	Total organic carbon	<5,000				5,000	µg/L	GE	EPA9060
0	Total organic halogens	<10.0				10 0	µg/L	GE	EPA9020B
0	Total organic halogens	3.92	J	E		10.0	µg/L	GE	EPA9020B
0	Zinc, total recoverable	<4.44		V		20.0	µg/L	GE	EPA6010A
0	Carbon-14	-3.75E-09±4 59E-09	UI			8.15E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	3.31E-10±3.81E-10	UI			6.90E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.26E-10±6.88E-10	UI			1.51E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±1.00E-10	UI			1.86E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-3.09E-10±4.58E-10	UI			9.59E-10	µCi/mL	GP	EPIA-004
0	Tritium	-3.84E-07±3.47E-07	UI			6.33E-07	µCi/mL	GP	EPIA-002

WELL QA 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Water temperature: 27°C
Air temperature: 31°C
pH: 4.8
Sp. conductance: 3 µS/cm
Turbidity: 0 NTU

Time: 11:23

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	<200				200	µg/L	EX	EPA6010
0	Antimony, total recoverable	<100				100	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Beryllium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Calcium, total recoverable	<200				200	µg/L	EX	EPA6010
0	Chemical oxygen demand	<10,000				10,000	µg/L	EX	EPA410.4
0	Chloride	1,100				200	µg/L	EX	EPA300.0
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Cobalt, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Copper, total recoverable	3.01	J	E		10.0	µg/L	EX	EPA6010
0	Cyanide	<10.0				10.0	µg/L	EX	EPA9010
0	Iron, total recoverable	<9.30		V		100	µg/L	EX	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Magnesium, total recoverable	<200				200	µg/L	EX	EPA6010
0	Manganese, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Nickel, total recoverable	<40.0				40.0	µg/L	EX	EPA6010
0	Nitrate-nitrite as nitrogen	<1,000				1,000	µg/L	EX	EPA300.0
0	pH	6.70	J	Q		0.00	pH	EX	EPA150.1
0	Potassium, total recoverable	<1,000				1,000	µg/L	EX	EPA6010
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Sodium, total recoverable	<500				500	µg/L	EX	EPA6010
0	Specific conductance	1.80				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	1.80				1.00	µS/cm	EX	EPA120.1
0	Sulfate	130	J	E		200	µg/L	EX	EPA300.0
0	Thallium, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Total organic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total organic halogens	30.6	J	E		120	µg/L	WA	EPA9020B
0	Vanadium, total recoverable	<10.0				10 0	µg/L	EX	EPA6010
0	Zinc, total recoverable	<20.0				20 0	µg/L	EX	EPA6010

WELL QA 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/97
Water temperature: 33°C
Air temperature: 32°C
pH: 5.2
available
Sp. conductance: 1 µS/cm
Turbidity: 1 NTU

Time: 8:50

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<10 0				10.0	µg/L	GE	EPA8270
0	Acenaphthene	<14 0				14 0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.0				10.0	µg/L	GE	EPA8270
0	Acenaphthylene	<14.0				14 0	µg/L	WA	EPA8270
0	Aldrin	<0 0500				0.0500	µg/L	GE	EPA8081
0	Aldrin	<0 0685	J	C		0.0685	µg/L	WA	EPA8081
0	Aldrin	<0.0515				0.0515	µg/L	WA	EPA8081
1	Aluminum, total recoverable	43.8	J	E		100	µg/L	GE	EPA6010A
0	Aluminum, total recoverable	<146	J	X		146	µg/L	WA	EPA6010
0	Anthracene	<10.0				10.0	µg/L	GE	EPA8270
0	Anthracene	<14.0				14.0	µg/L	WA	EPA8270
0	Antimony, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	<0.910		V		1.80	µg/L	WA	EPA6010
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	GE	EPA8081
0	alpha-Benzene hexachloride	<0.0685				0.0685	µg/L	WA	EPA8081
0	alpha-Benzene hexachloride	<0.0515				0 0515	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.0685				0.0685	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.100				0 100	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.0685				0.0685	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.0515				0 0515	µg/L	WA	EPA8081
0	Benzidine	<50.0				50.0	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<10.0				10.0	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<14.0				14.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.0				10.0	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<14.0				14.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10 0				10.0	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<14.0				14.0	µg/L	WA	EPA8270
0	Benzoic acid	<20.0				20.0	µg/L	GE	EPA8270
0	Benzoic acid	<70.0				70.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.0				10.0	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<14.0				14.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.0				10.0	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<14.0				14.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<10.0				10 0	µg/L	GE	EPA8270
0	Benzyl alcohol	<14.0				14.0	µg/L	WA	EPA8270
0	Beryllium, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
0	Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	GE	EPA8270
0	Bis(2-chloroethoxy) methane	<14.0				14.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<14.0				14.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<14.0				14.0	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	21.8				10.0	µg/L	GE	EPA8270
1	Bis(2-ethylhexyl) phthalate	4 32	J	E		14.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<10 0				10.0	µg/L	GE	EPA8270
0	4-Bromophenyl phenyl ether	<14 0				14.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10 0				10.0	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<14 0				14.0	µg/L	WA	EPA8270
0	Cadmium, total recoverable	<10 0				10 0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	<55.2		V		100	µg/L	GE	EPA6010A
0	Calcium, total recoverable	71 8	J	E		471	µg/L	WA	EPA6010
0	alpha-Chlordane	<0 0200				0.0200	µg/L	GE	EPA8081
0	alpha-Chlordane	<0 0685				0.0685	µg/L	WA	EPA8081
0	alpha-Chlordane	<0 0515				0 0515	µg/L	WA	EPA8081
0	gamma-Chlordane	<0 500				0.500	µg/L	GE	EPA8081
0	gamma-Chlordane	<0 0685				0 0685	µg/L	WA	EPA8081
0	gamma-Chlordane	<0 0515				0.0515	µg/L	WA	EPA8081
0	4-Chloroaniline	<10 0				10 0	µg/L	GE	EPA8270

Well QA 8B collected on 04/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	4-Chloroaniline	<14 0				14 0	µg/L	WA	EPA8270
0	4-Chloro-m-cresol	<10 0				10 0	µg/L	GE	EPA8270
0	4-Chloro-m-cresol	<14 0				14 0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<10.0				10.0	µg/L	GE	EPA8270
0	2-Chloronaphthalene	<14.0				14.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10 0				10 0	µg/L	GE	EPA8270
0	2-Chlorophenol	<14 0				14 0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10 0				10 0	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<14.0				14 0	µg/L	WA	EPA8270
0	Chromium, total recoverable	<20.0				20 0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Chrysene	<10.0				10 0	µg/L	GE	EPA8270
0	Chrysene	<14.0				14 0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	<20.0				20 0	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0	m/p-Cresol	<10.0				10 0	µg/L	GE	EPA8270
0	m/p-Cresol	<14 0				14.0	µg/L	WA	EPA8270
0	o-Cresol (2-Methylphenol)	<10.0				10.0	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<14.0				14.0	µg/L	WA	EPA8270
0	Cyanide	<10.0				10 0	µg/L	GE	EPA9012
0	Cyanide	<15.2				15 2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.100				0.100	µg/L	GE	EPA8081
0	p,p'-DDD	<0.137				0.137	µg/L	WA	EPA8081
0	p,p'-DDD	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDE	<0.0500				0.0500	µg/L	GE	EPA8081
0	p,p'-DDE	<0.137				0.137	µg/L	WA	EPA8081
0	p,p'-DDE	<0.103				0.103	µg/L	WA	EPA8081
0	p,p'-DDT	<0.100				0.100	µg/L	GE	EPA8081
0	p,p'-DDT	<0.137				0.137	µg/L	WA	EPA8081
0	p,p'-DDT	<0.103				0.103	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10 0				10.0	µg/L	GE	EPA8270
0	Dibenz(a,h)anthracene	<14.0				14.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.0				10.0	µg/L	GE	EPA8270
0	Dibenzofuran	<14.0				14.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<10.0				10 0	µg/L	GE	EPA8270
0	Di-n-butyl phthalate	<14.0				14.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<14.0				14.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<14.0				14.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10 0				10 0	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<14.0	J	C		14.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<50.0				50 0	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<28.0				28.0	µg/L	WA	EPA8270
0	2,4-Dichlorophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2,4-Dichlorophenol	<14.0				14.0	µg/L	WA	EPA8270
0	Dieldrin	<0.0500				0.0500	µg/L	GE	EPA8081
0	Dieldrin	<0.137				0.137	µg/L	WA	EPA8081
0	Dieldrin	<0.103				0.103	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	Diethyl phthalate	<14.0				14.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.0				10.0	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<14.0				14.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.0				10.0	µg/L	GE	EPA8270
0	Dimethyl phthalate	<14.0				14.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<70.0				70.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<14.0				14.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<14.0				14.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10.0				10 0	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<14.0				14.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.500				0.500	µg/L	GE	EPA8081
0	Endosulfan sulfate	<0.137				0.137	µg/L	WA	EPA8081
0	Endosulfan sulfate	<0.103				0 103	µg/L	WA	EPA8081
0	Endosulfan I	<0.0200				0.0200	µg/L	GE	EPA8081
0	Endosulfan I	<0.0685				0.0685	µg/L	WA	EPA8081
0	Endosulfan I	<0.0515				0.0515	µg/L	WA	EPA8081
0	Endosulfan II	<0.0500				0.0500	µg/L	GE	EPA8081
0	Endosulfan II	<0.137				0.137	µg/L	WA	EPA8081
0	Endosulfan II	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin	<0 0500				0.0500	µg/L	GE	EPA8081
0	Endrin	<0.137				0.137	µg/L	WA	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Endrin ketone	<1.00				1 00	µg/L	GE	EPA8081

Well QA 8B collected on 04/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Endrin ketone	<0.137				0.137	µg/L	WA	EPA8081
0	Endrin ketone	<0.103				0.103	µg/L	WA	EPA8081
0	Fluoranthene	<10.0				10.0	µg/L	GE	EPA8270
0	Fluoranthene	<14.0				14.0	µg/L	WA	EPA8270
0	Fluorene	<10.0				10.0	µg/L	GE	EPA8270
0	Fluorene	<14.0				14.0	µg/L	WA	EPA8270
0	Heptachlor	<0.0500				0.0500	µg/L	GE	EPA8081
0	Heptachlor	<0.0685	J	C		0.0685	µg/L	WA	EPA8081
0	Heptachlor	<0.0515				0.0515	µg/L	WA	EPA8081
0	Heptachlor epoxide	<1.00				1.00	µg/L	GE	EPA8081
0	Heptachlor epoxide	<0.0685				0.0685	µg/L	WA	EPA8081
0	Heptachlor epoxide	<0.0515				0.0515	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachlorobenzene	<14.0				14.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<14.0				14.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<14.0				14.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	GE	EPA8270
0	Hexachloroethane	<14.0				14.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	GE	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<14 0				14.0	µg/L	WA	EPA8270
0	Iron, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<11.9		V		74.0	µg/L	WA	EPA6010
0	Isophorone	<10.0				10.0	µg/L	GE	EPA8270
0	Isophorone	<14.0				14.0	µg/L	WA	EPA8270
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0260	J	C		0.0260	µg/L	GE	EPA8081
0	Lindane	<0.0685				0.0685	µg/L	WA	EPA8081
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Magnesium, total recoverable	<5.46		V		10.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	17.9	J	E		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.234				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.352				0.352	µg/L	GE	EPA8081
0	Methoxychlor	<0.685				0.685	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<20.0				20.0	µg/L	GE	EPA8270
0	2-Methyl-4,6-dinitrophenol	<70.0				70.0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<10.0				10.0	µg/L	GE	EPA8270
0	2-Methylnaphthalene	<14.0				14.0	µg/L	WA	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	GE	EPA8270
0	Naphthalene	<14.0				14.0	µg/L	WA	EPA8270
0	Nickel, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	<50.0	J	Q	L	50.0	µg/L	GE	EPA9056
0	Nitrate as nitrogen	<50.0	J	Q	L	50.0	µg/L	GE	EPA9056
0	Nitrate as nitrogen	<20.0	J	Q		20.0	µg/L	WA	EPA353.2
0	m-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270
0	m-Nitroaniline	<70.0				70.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270
0	o-Nitroaniline	<70.0				70.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<10.0				10.0	µg/L	GE	EPA8270
0	p-Nitroaniline	<70 0				70.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	Nitrobenzene	<14.0				14.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10.0				10 0	µg/L	GE	EPA8270
0	2-Nitrophenol	<14.0				14 0	µg/L	WA	EPA8270
0	4-Nitrophenol	<10 0	J	C		10.0	µg/L	GE	EPA8270
0	4-Nitrophenol	<70.0				70.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10 0				10.0	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<14.0				14.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10 0				10 0	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<14 0				14.0	µg/L	WA	EPA8270
0	PCB 1016	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1016	<1 37				1.37	µg/L	WA	EPA8081
0	PCB 1016	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1221	<50.0				50 0	µg/L	GE	EPA8081
0	PCB 1221	<2.74				2.74	µg/L	WA	EPA8081
0	PCB 1221	<2.06				2.06	µg/L	WA	EPA8081
0	PCB 1232	<50 0				50.0	µg/L	GE	EPA8081
0	PCB 1232	<1.37				1.37	µg/L	WA	EPA8081
0	PCB 1232	<1 03				1 03	µg/L	WA	EPA8081
0	PCB 1242	<50 0				50.0	µg/L	GE	EPA8081
0	PCB 1242	<1 37				1.37	µg/L	WA	EPA8081

Well QA 8B collected on 04/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	PCB 1242	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1248	<50 0				50.0	µg/L	GE	EPA8081
0	PCB 1248	<1.37				1.37	µg/L	WA	EPA8081
0	PCB 1248	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1254	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1254	<1.37				1.37	µg/L	WA	EPA8081
0	PCB 1254	<1.03				1.03	µg/L	WA	EPA8081
0	PCB 1260	<50.0				50.0	µg/L	GE	EPA8081
0	PCB 1260	<1.37				1.37	µg/L	WA	EPA8081
0	PCB 1260	<1.03				1.03	µg/L	WA	EPA8081
0	Pentachlorophenol	<10.0				10.0	µg/L	GE	EPA8270
0	Pentachlorophenol	<70.0				70.0	µg/L	WA	EPA8270
0	pH	5.31	J	Q	L	0 00	pH	GE	EPA9045C
0	pH	5.30	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.59	J	Q		0.100	pH	WA	EPA9040A
0	Phenanthrene	<10.0				10.0	µg/L	GE	EPA8270
0	Phenanthrene	<14.0				14.0	µg/L	WA	EPA8270
0	Phenol	<10.0	J	C		10.0	µg/L	GE	EPA8270
0	Phenol	<14.0				14.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	<2,500				2,500	µg/L	GE	EPA6010A
0	Potassium, total recoverable	<187				187	µg/L	WA	EPA6010
0	Pyrene	<10.0				10.0	µg/L	GE	EPA8270
0	Pyrene	<14.0				14.0	µg/L	WA	EPA8270
0	Selenium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<10.0	J	C		10.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	<38.3		V		100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	43.1	J	E		285	µg/L	WA	EPA6010
0	Thallium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Toxaphene	<1.00				1.00	µg/L	GE	EPA8081
0	Toxaphene	<6.85				6.85	µg/L	WA	EPA8081
0	Toxaphene	<5.15				5.15	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	GE	EPA8270
0	1,2,4-Trichlorobenzene	<14.0	J	C		14.0	µg/L	WA	EPA8270
0	2,4,5-Trichlorophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2,4,5-Trichlorophenol	<70.0				70.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<14.0				14.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	<40.0				40.0	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Zinc, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<12.1		V		53.0	µg/L	WA	EPA6010
0	Actinium-228	1.40E-08±7.57E-09	UI			1.60E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	7.85E-10±1.50E-08	UI			2.85E-08	µCi/mL	QR	RICHRC5017
0	Americium-241	1.84E-10±1.30E-10	UI			2.01E-10	µCi/mL	GP	EPIA-011
0	Americium-241	-7.08E-11±1.11E-10	UI			2.82E-10	µCi/mL	GP	EPIA-011
0	Americium-241	2.88E-11±5.50E-11	UI			1.12E-10	µCi/mL	QR	RICHRC5072
0	Antimony-125	-3.37E-09±5.11E-09	UI			8.77E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	6.42E-09±1.10E-08	UI			2.07E-08	µCi/mL	QR	RICHRC5017
0	Cerium-144	8.81E-10±1.36E-08	UI			2.39E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.03E-08±1.60E-08	UI			2.97E-08	µCi/mL	QR	RICHRC5017
0	Cesium-134	-9.75E-11±2.11E-09	UI			3.31E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.67E-10±5.10E-09	UI			8.85E-09	µCi/mL	QR	RICHRC5017
0	Cesium-137	1.07E-09±1.88E-09	UI			3.63E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-7.46E-10±4.50E-09	UI			7.89E-09	µCi/mL	QR	RICHRC5017
0	Cobalt-57	-1.05E-09±1.85E-09	UI			3.14E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.59E-08±2.00E-08	UI			3.04E-08	µCi/mL	QR	RICHRC5017
0	Cobalt-60	-1.39E-09±2.03E-09	UI			3.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.78E-09±3.40E-09	UI			9.47E-09	µCi/mL	QR	RICHRC5017
0	Europium-152	-3.13E-09±5.78E-09	UI			9.34E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-1.14E-08±1.20E-08	UI			1.80E-08	µCi/mL	QR	RICHRC5017
0	Europium-154	2.82E-09±4.96E-09	UI			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-154	8.64E-09±1.50E-08	UI			3.15E-08	µCi/mL	QR	RICHRC5017
0	Europium-155	-2.59E-09±7.90E-09	UI			1.37E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-6.14E-09±9.30E-09	UI			1.45E-08	µCi/mL	QR	RICHRC5017
0	Gross alpha	1.84E-10±2.90E-10	UIJ	C		5.91E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-5.18E-11±2.20E-10	UI			8.71E-10	µCi/mL	QR	RICHRC5014
1	Iodine-129	9.25E-10±7.98E-10	UI			1.32E-09	µCi/mL	GP	EPIA-006
0	Lead-212	8.67E-10±5.71E-09	UI			6.06E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.19E-08±6.60E-09	UI			1.26E-08	µCi/mL	QR	RICHRC5017
0	Manganese-54	7.16E-10±1.90E-09	UI			3.58E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.49E-09±3.50E-09	UI			8.29E-09	µCi/mL	QR	RICHRC5017
0	Neptunium-237	-1.11E-11±2 20E-11	UI			7.58E-11	µCi/mL	GP	EPIA-012
0	Neptunium-237	-1.63E-11±1.64E-11	UI			7 77E-11	µCi/mL	GP	EPIA-012
0	Neptunium-237	0.00E+00	UI			5 46E-11	µCi/mL	QR	RICHRC5064
0	Nonvolatile beta	3.48E-10±5.51E-10	UI			1.20E-09	µCi/mL	GP	EPIA-001

Well QA 8B collected on 04/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nonvolatile beta	1.31E-09±7 50E-10	UI			1.41E-09	µCi/mL	QR	RICHRC5014
0	Plutonium-238	2.13E-11±8 82E-11	UI			1.90E-10	µCi/mL	GP	EPIA-012
0	Plutonium-238	0.00E+00±5 30E-11	UI			4.78E-11	µCi/mL	QR	RICHRC5010
0	Plutonium-239/240	-7.81E-13±7.25E-11	UI			1.71E-10	µCi/mL	GP	EPIA-012
0	Plutonium-239/240	1.84E-11±5.20E-11	UI			1.28E-10	µCi/mL	QR	RICHRC5010
0	Potassium-40	1.63E-08±2.32E-08	UI			4.66E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.46E-07±7.70E-08	UI			1.73E-07	µCi/mL	QR	RICHRC5017
0	Promethium-144	2 07E-09±2 08E-09	UI			4 05E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	2.93E-09±3.70E-09	UI			7.50E-09	µCi/mL	QR	RICHRC5017
0	Promethium-146	3.40E-09±5.07E-09	UI			4 83E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4 69E-09±5.70E-09	UI			8.72E-09	µCi/mL	QR	RICHRC5017
0	Radium-226	2 31E-10±3 20E-10	UI			5.43E-10	µCi/mL	GP	EPIA-008
0	Radium-226	3 60E-10±3.05E-10	UI			4 18E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.85E-11±2.60E-11	UI			4 34E-11	µCi/mL	QR	RICHRC5005
0	Radium-228	9.59E-11±3.43E-10	UI			6 85E-10	µCi/mL	GP	EPIA-009
0	Radium-228	3.92E-11±3.28E-10	UI			8.38E-11	µCi/mL	GP	EPIA-009
0	Radium-228	6 92E-10±2.90E-10				3.90E-10	µCi/mL	QR	RICHRC5005
0	Ruthenium-106	-5.82E-10±1.65E-08	UI			2.99E-08	µCi/mL	GP	EPIA-013
1	Ruthenium-106	2.55E-08±4.30E-08	UI			7.94E-08	µCi/mL	QR	RICHRC5017
0	Sodium-22	1 02E-09±1.79E-09	UI			3.72E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	3.10E-09±5 30E-09	UI			1.13E-08	µCi/mL	QR	RICHRC5017
0	Strontium-90	-5.77E-10±8.62E-10	UIJ	C		2.03E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	4.30E-10±3.90E-10	UI			6.82E-10	µCi/mL	QR	RICHRC5071
0	Technetium-99	-1.15E-08±2.01E-08	UI			5.52E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	6.92E-09±4.40E-08	UIJ	C		3.73E-08	µCi/mL	QR	RICHRC5029
0	Technetium-99	4.55E-09±4.40E-08	UIJ	C		3.73E-08	µCi/mL	QR	RICHRC5029
0	Thorium-228	1.23E-11±8.05E-11	UI			1.74E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	1.62E-11±6.70E-11	UI			1.79E-10	µCi/mL	QR	RICHRC5011
0	Thorium-230	6.12E-11±6.42E-11	UI			1.09E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.14E-11±4.50E-11	UIJ	C		1.30E-10	µCi/mL	QR	RICHRC5011
0	Thorium-232	-4.44E-12±8.91E-12	UI			5.55E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.01E-12±9.90E-12	UI			1.17E-10	µCi/mL	QR	RICHRC5011
0	Tritium	-2.31E-07±3.32E-07	UI			5.96E-07	µCi/mL	GP	EPIA-002
0	Tritium	-1.33E-07±3.39E-07	UI			6.01E-07	µCi/mL	GP	EPIA-002
0	Tritium	2.41E-08±2.00E-07	UI			3.13E-07	µCi/mL	QR	RICHRC5007
0	Uranium-233/234	4.22E-11±4 32E-11	UI			6.71E-11	µCi/mL	GP	EPIA-011
0	Uranium-233/234	7.12E-11±5.99E-11	UI			8 57E-11	µCi/mL	GP	EPIA-011
0	Uranium-234	4.12E-11±7.80E-11	UI			1.61E-10	µCi/mL	QR	RICHRC5072
0	Uranium-235	1.91E-11±3.87E-11	UI			8.01E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	-8 94E-14±2 20E-11	UI			6.86E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	-4.34E-12±8.70E-12	UIJ	C		1.24E-10	µCi/mL	QR	RICHRC5072
0	Uranium-238	1.92E-11±2.80E-11	UI			4.85E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	2.68E-11±3 13E-11	UI			2 68E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	0.00E+00±8.10E-11	UI			7.33E-11	µCi/mL	QR	RICHRC5072
0	Yttrium-88	-8.60E-10±2.05E-09	UI			3 80E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	6.09E-09±4.60E-09	UI			1.31E-08	µCi/mL	QR	RICHRC5017
0	Zinc-65	4.99E-09±3.90E-09	UI			7.92E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.38E-08±7.80E-09	UI			2.07E-08	µCi/mL	QR	RICHRC5017

WELL QA 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available

Time: 10:51

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	<50.0	J	C		50.0	µg/L	GE	EPA353.1
0	pH	6 11	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	3.25	J	E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.67E-10±5 36E-10	UI			1.21E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	3.06E-10±4.52E-10	UI			9.34E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4 24E-10±7 67E-10	UI			1 73E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.34E-10±7 41E-10	UI			1.52E-09	µCi/mL	GP	EPIA-001
0	Tritium	-6.96E-08±3 26E-07	UI			5 75E-07	µCi/mL	GP	EPIA-002

WELL QA 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Water temperature: 30°C
Air temperature: 27°C
pH: 4.4
Sp. conductance: 5 µS/cm
Turbidity: 2 NTU

Time: 12:13

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	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	<20.0		V		50.0	µg/L	GE	EPA353.1
1	pH	9.41	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	10,400				50.0	µS/cm	GE	EPA9050
0	Gross alpha	3.26E-10±3.44E-10	UI			6.05E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.38E-10±3.49E-10	UI			8.18E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.37E-10±6.51E-10	UI			1.31E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.00E-10±7.87E-10	UI			1.68E-09	µCi/mL	GP	EPIA-001
0	Tritium	-2.94E-07±3.40E-07	UI			6.14E-07	µCi/mL	GP	EPIA-002

WELL QA 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Water temperature: 30°C
Air temperature: 27°C
pH: 4.4
Sp. conductance: 5 µS/cm
Turbidity: 2 NTU

Time: 11:29

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	<10.0				10 0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	<20.0		V		50.0	µg/L	GE	EPA353.1
0	pH	5.28	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	2.20	J	E		5 00	µS/cm	GE	EPA9050
0	Gross alpha	7.22E-11±1 95E-10	UI			4.27E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.01E-10±5.00E-10	UI			1.05E-09	µCi/mL	GP	EPIA-001
0	Tritium	-3.90E-08±3 48E-07	UI			6.09E-07	µCi/mL	GP	EPIA-002

WELL QA 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available

Time: 9:54

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	<50.0	J	C		50.0	µg/L	GE	EPA353.1
0	pH	6.45	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	6.44	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	1.76	J	E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	3.78E-10±4.77E-10	UI			9.68E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-3.21E-10±5 48E-10	UI			1.45E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.64E-08±3.32E-07	UI			5.80E-07	µCi/mL	GP	EPIA-002

WELL QA 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available

Time: 8:31

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<15.0				15.0	µg/L	GE	EPA6010A
0	Nitrate-nitrite as nitrogen	<50.0	J	C		50.0	µg/L	GE	EPA353.1
0	pH	5.30	J	Q	L	0.00	pH	GE	EPA9045C
0	pH	5.27	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	3.95	J	E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.68E-10±5.35E-10	UI			1.21E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.59E-11±7.40E-10	UI			1.77E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.16E-07±3.34E-07	UI			5.74E-07	µCi/mL	GP	EPIA-002

WELL QA 20B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Water temperature: 35°C
Air temperature: 28°C
pH: 5.2
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 11:11

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	0.170	J	E		0.200	µg/L	GE	EPA7470
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	6.91	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	2.32	J	E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	2 67E-11±1 68E-10	UI			3.60E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.33E-10±4.16E-10	UI			8.09E-10	µCi/mL	GP	EPIA-001
0	Tritium	-1.61E-07±3 44E-07	UI			6.11E-07	µCi/mL	GP	EPIA-002

WELL QA 22B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Water temperature: 30°C
Air temperature: 27°C
pH: 4.4
Sp. conductance: 5 µS/cm
Turbidity: 2 NTU

Time: 13:49

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	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1.00				1 00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<40 0		V		50 0	µg/L	GE	EPA353.1
0	pH	5.21	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	2 55	J	E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.71E-10±2.39E-10	UI			4.66E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6 23E-10±5 40E-10	UI			1.10E-09	µCi/mL	GP	EPIA-001
0	Tritium	-9 22E-08±3 48E-07	UI			6 12E-07	µCi/mL	GP	EPIA-002

WELL QA 24B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97
Water temperature: 30°C
Air temperature: 27°C
pH: 4.4
Sp. conductance: 5 µS/cm
Turbidity: 2 NTU

Time: 14:21

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	1.17				1.00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<20.0		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<10.0		V		50.0	µg/L	GE	EPA353.1
0	pH	5.18	J	Q	L	0 00	pH	GE	EPA9045C
2	Specific conductance	11,600				50.0	µS/cm	GE	EPA9050
0	Gross alpha	3.05E-10±3.68E-10	UI			7.39E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.56E-10±5.57E-10	UI			1.15E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.94E-07±3 43E-07	UI			6.11E-07	µCi/mL	GP	EPIA-002

WELL QA 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Water temperature: 35°C
Air temperature: 28°C
pH: 5.2
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 8:40

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	<50.0				50.0	µg/L	GE	EPA353.1
0	pH	6.65	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	1.89	J	E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	8.06E-11±1.69E-10	UI			3.39E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.53E-10±4.01E-10	UI			7.65E-10	µCi/mL	GP	EPIA-001
0	Tritium	-1.93E-07±3.41E-07	UI			6.08E-07	µCi/mL	GP	EPIA-002
0	Tritium	-3.08E-07±3.37E-07	UI			6.09E-07	µCi/mL	GP	EPIA-002

WELL QA 28B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97
Water temperature: 35°C
Air temperature: 28°C
pH: 5.2
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 9:22

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	0.392				0.200	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	pH	5.67	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	1.43	J	E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	2.59E-10±2.00E-10	UI			3.28E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-6.48E-11±4.01E-10	UI			8 20E-10	µCi/mL	GP	EPIA-001
0	Tritium	-2.62E-07±3 29E-07	UI			5.94E-07	µCi/mL	GP	EPIA-002

WELL QA 30B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97 Time: 15:10
Water temperature: 30°C
Air temperature: 27°C
pH: 4.4 Total alkalinity (as CaCO3): 1 mg/L
Sp. conductance: 5 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 2 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<1.00				1.00	µg/L	GE	EPA7470
0	Mercury, total recoverable	<1.00				1 00	µg/L	GE	EPA7470
0	Nitrate-nitrite as nitrogen	<10 0		V		50 0	µg/L	GE	EPA353.1
0	pH	6.39	J	Q	L	0.00	pH	GE	EPA9045C
2	Specific conductance	9,920				50.0	µS/cm	GE	EPA9050
0	Gross alpha	2.62E-10±4 07E-10	UI			8.70E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-1 76E-10±5.60E-10	UI			1.34E-09	µCi/mL	GP	EPIA-001
0	Tritium	8.52E-08±3.31E-07	UI			5.72E-07	µCi/mL	GP	EPIA-002

WELL QA 32B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/97 Time: 10:44
Water temperature: 35°C
Air temperature: 28°C
pH: 5.2 Total alkalinity (as CaCO3): 1 mg/L
Sp. conductance: 1 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	<50.0				50.0	µg/L	GE	EPA353.1
0	pH	6 16	J	Q	L	0.00	pH	GE	EPA9045C
0	Specific conductance	1 54	J	E		5.00	µS/cm	GE	EPA9050
0	Gross alpha	1.25E-10±1.67E-10	UI			3.10E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.48E-12±3 79E-10	UI			7.68E-10	µCi/mL	GP	EPIA-001
0	Tritium	-1.39E-07±3.37E-07	UI			5.98E-07	µCi/mL	GP	EPIA-002

WELL QA 34B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97 Time: 12:28
Water temperature: 33°C
Air temperature: 31°C
pH: 4.2 Total alkalinity (as CaCO3): 2 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	Tritium	7.89E-08±2 80E-07	UI			3.30E-07	µCi/mL	QR	RICHRC5007

WELL QA 36B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97 Time: 12:30
Water temperature: 30°C
Air temperature: 11.3°C
pH: 7 Total alkalinity (as CaCO3): 1 mg/L
Sp. conductance: 82 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 2 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	-1 21E-07±2.20E-07	UI			3 46E-07	µCi/mL	QR	RICHRC5007

WELL QA 38B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97 Time: 10:59
Water temperature: 27°C
Air temperature: 31°C
pH: 4.8 Total alkalinity (as CaCO3): 3 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	Arsenic, total recoverable	5.00	J	EX	P	40.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<40.0	J	X	P	40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	1.10	J	EV		1.80	µg/L	WA	EPA6010
0	Barium, total recoverable	<0.640		V		1.80	µg/L	WA	EPA6010
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	Chromium, total recoverable	0.900	J	E		7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	1.30	J	E		7.00	µg/L	WA	EPA6010
0	1,4-Dichlorobenzene	<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	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
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	<0.550		V		5.00	µg/L	WA	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Gross alpha	2.30E-10±2.60E-10	UI			4.10E-10	µCi/mL	TM	EPA900 0M
0	Gross alpha	4.00E-10±3.10E-10	UI			4.10E-10	µCi/mL	TM	EPA900 0M
0	Tritium	1.40E-07±2.60E-07	UI			4.50E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.10E-07±2.60E-07	UI			4.50E-07	µCi/mL	TM	EPA906.0M

WELL QA 40B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97 Time: 13:16
Water temperature: 27°C
Air temperature: 31°C
pH: 4.8 Total alkalinity (as CaCO3): 3 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	Arsenic, total recoverable	4.00	J	EX		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	<0.770		V		1.80	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<4.70				4 70	µg/L	WA	EPA6010
0	Chromium, total recoverable	1.10	J	E		7.00	µg/L	WA	EPA6010
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<47.0				47 0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
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	Gross alpha	3.20E-10±2.90E-10	UI			4.10E-10	µCi/mL	TM	EPA900.0M
0	Tritium	9.00E-08±2 60E-07	UI			4.60E-07	µCi/mL	TM	EPA906.0M

WELL QA 48B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/97 Time: 10:24
Water temperature: 25°C
Air temperature: 29.7°C
pH: 4 Total alkalinity (as CaCO3): 0 mg/L
Sp. conductance: 1 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 2 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<20.9		V		200	µg/L	EX	EPA6010
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<10.0				10 0	µg/L	EX	EPA6010

Well QA 48B collected on 05/30/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	<40 0				40 0	µg/L	WA	EPA6010
0	Barium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	<1.80				1.80	µg/L	WA	EPA6010
0	Boron, total recoverable	<50.0				50.0	µg/L	EX	EPA6010
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<5 00				5.00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	0.580	J	EX		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	<200				200	µg/L	EX	EPA6010
0	Calcium, total recoverable	<471				471	µg/L	WA	EPA6010
0	Chloride	<200				200	µg/L	EX	EPA300.0
0	Chloride	<181		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	2,4-Dichlorophenoxyacetic acid	<0 500				0.500	µg/L	EX	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Fluoride	<200				200	µg/L	EX	EPA300.0
0	Fluoride	<24.2		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<100				100	µg/L	EX	EPA6010
0	Iron, total recoverable	31.8	J	E		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lindane	<0 0520				0.0520	µg/L	WA	EPA8081
0	Lithium, total recoverable	<0.490		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	<48.1		V		200	µg/L	EX	EPA6010
0	Magnesium, total recoverable	9.80	J	E		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	Methoxychlor	<0 520				0.520	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Nitrate as nitrogen	<20 0	J	Q		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	7.00	J	E		20.0	µg/L	WA	EPA353 2
0	pH	6.30	J	Q		0.00	pH	EX	EPA150.1
0	pH	5 90	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	<1,410		V		1,000	µg/L	EX	EPA6010
0	Potassium, total recoverable	<187				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	<271	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	<500				500	µg/L	EX	EPA6010
0	Sodium, total recoverable	30.9	J	E		285	µg/L	WA	EPA6010
0	Specific conductance	0.800	J	E		1.00	µS/cm	EX	EPA120.1
0	Specific conductance	1.76	J	E		8.90	µS/cm	WA	EPA9050
0	Sulfate	<200				200	µg/L	EX	EPA300.0
0	Sulfate	<340				340	µg/L	WA	EPA9056
0	Total dissolved solids	<10,000				10,000	µg/L	EX	EPA160.1
0	Total dissolved solids	<47,000				47,000	µg/L	WA	EPA160.1
0	Total inorganic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total inorganic carbon	<1,800				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total organic carbon	729	J	E		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365.2
0	Total phosphates (as P)	<67.0				67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	Toxaphene	<1.04				1.04	µg/L	WA	EPA8081
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8150
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	2,4,5-TP (Silvex)	<0 510				0.510	µg/L	WA	EPA8150
0	Gross alpha	1.20E-10±3.00E-10	UI			5.60E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	-2.00E-10±2 30E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-3 40E-10±8.20E-10	UI			1.46E-09	µCi/mL	TM	EPA900 0M
0	Nonvolatile beta	2.10E-10±4.70E-10	UI			2.03E-09	µCi/mL	ES	ESOPM017
0	Radium, total alpha-emitting	4 00E-11±1 10E-10	UI			2.10E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	7.00E-11±1.20E-10	UI			2.20E-10	µCi/mL	TM	EPA903 0M
0	Radium, total alpha-emitting	3 90E-10±4 30E-10	UIJ	C		1 00E-09	µCi/mL	ES	ESOPM029

Well QA 48B collected on 05/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tritium	1.00E-08±2.90E-07	UI			5.10E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.16E-07±4 67E-07	UI			8.65E-07	µCi/mL	ES	ESOPM020

WELL QA 50B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/97 Time: 14:04
Water temperature: 27°C
Air temperature: 29°C
pH: 4.6 Total alkalinity (as CaCO3): 4 mg/L
Sp. conductance: 5 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	<55.1		V		200	µg/L	EX	EPA6010
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Ammonia	<28.0		V		122	µg/L	WA	EPA350.3
0	Ammonia nitrogen	<100				100	µg/L	EX	EPA350.2
0	Arsenic, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	<1.56		V		10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	<1.80				1.80	µg/L	WA	EPA6010
0	5-day Biochem oxygen demand	<1,000				1,000	µg/L	EX	EPA405.1
0	5-day Biochem oxygen demand	1,000	J	EQ		10,000	µg/L	WA	EPA405.1
0	Boron, total recoverable	<50.0				50.0	µg/L	EX	EPA6010
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	<4.70	J	X		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	<200				200	µg/L	EX	EPA6010
0	Calcium, total recoverable	48.7	J	E		471	µg/L	WA	EPA6010
0	Chemical oxygen demand	<10,000				10,000	µg/L	EX	EPA410.4
0	Chemical oxygen demand	4,540	J	E		32,700	µg/L	WA	EPA410.4
0	Chloride	<200				200	µg/L	EX	EPA300.0
0	Chloride	201	J	E		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	6.16	J	E		10.0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<1.20		V		7.00	µg/L	WA	EPA6010
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Fluoride	<200				200	µg/L	EX	EPA300.0
0	Fluoride	<17.2		V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<16.1		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<5.75		V		100	µg/L	EX	EPA6010
0	Iron, total recoverable	21.5	J	E		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<0.550		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	<200				200	µg/L	EX	EPA6010
0	Magnesium, total recoverable	7.40	J	E		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.520				0 520	µg/L	WA	EPA8081
0	Nitrate as nitrogen	<4.00	J	QV		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	<20.0				20.0	µg/L	WA	EPA353.2
0	Nitrite as nitrogen	<3.00	J	QV		20.0	µg/L	WA	EPA353.1
0	pH	4.30	J	Q		0.00	pH	EX	EPA150.1
0	pH	5.82	J	Q		0 100	pH	WA	EPA9040A
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	<1,870		V		1,000	µg/L	EX	EPA6010
0	Potassium, total recoverable	<187				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	5.16	J	E		10 0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	<472	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<20.0				20 0	µg/L	EX	EPA6010

Well QA 50B collected on 05/27/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Silver, total recoverable	<0.860		V		5 00	µg/L	WA	EPA6010
0	Sodium, total recoverable	<500				500	µg/L	EX	EPA6010
0	Sodium, total recoverable	46.3	J	E		285	µg/L	WA	EPA6010
0	Specific conductance	1.80				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	2.76	J	E		8.90	µS/cm	WA	EPA9050
0	Sulfate	<200				200	µg/L	EX	EPA376.1
0	Sulfate	<200				200	µg/L	EX	EPA300 0
0	Sulfate	<340				340	µg/L	WA	EPA9056
0	Sulfide	<10,000				10,000	µg/L	WA	EPA9030A
0	Total dissolved solids	<10,000				10,000	µg/L	EX	EPA160.1
0	Total dissolved solids	<47,000				47,000	µg/L	WA	EPA160.1
0	Total inorganic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total inorganic carbon	<1,800				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total organic carbon	1,340				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	EX	EPA365 2
0	Total phosphates (as P)	6.81	J	E		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	EX	EPA8081
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	Toxaphene	<1.04				1.04	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8150
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	Gross alpha	-7.00E-11±3 40E-10	UI			7.10E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	4.10E-10±3.10E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Gross alpha	3.70E-10±2.80E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	1.50E-10±7.50E-10	UI			1.31E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-1.80E-10±4 60E-10	UI			2.04E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	-4.40E-10±4 50E-10	UI			2.07E-09	µCi/mL	ES	ESOPM017
0	Radium, total alpha-emitting	1.80E-10±1.50E-10	UI			2.00E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	1 40E-10±1.40E-10	UI			2.10E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	4.00E-11±6.40E-10	UIJ	C		1.36E-09	µCi/mL	ES	ESOPM029
0	Tritium	2 10E-07±2.70E-07	UI			4.60E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.55E-07±4 69E-07	UI			8.70E-07	µCi/mL	ES	ESOPM020

WELL QA 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97
Water temperature: 25°C
Air temperature: 28.2°C
pH: 4.6
Sp. conductance: 3 µS/cm
Turbidity: 0 NTU

Time: 11:40

Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Nitrate as nitrogen	17.0	J	EQ		20 0	µg/L	WA	EPA353.2
0	Gross alpha	1.77E-09±5 90E-10				5.10E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	4 38E-09±9.10E-10				2.00E-09	µCi/mL	ES	ESOPM017

WELL QA 54B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
Water temperature: 29°C
Air temperature: 15.8°C
pH: 4.6
Sp. conductance: 3 µS/cm
Turbidity: 1 NTU

Time: 8:48

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	<72 8		V		200	µg/L	EX	EPA6010
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<10.0				10 0	µg/L	EX	EPA6010

Well QA 54B collected on 06/04/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	<40 0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Barium, total recoverable	<1.80				1.80	µg/L	WA	EPA6010
0	Boron, total recoverable	8.70	J	E		50.0	µg/L	EX	EPA6010
0	Boron, total recoverable	29.1	J	EL		266	µg/L	WA	EPA6010
0	Cadmium, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Cadmium, total recoverable	<4.70	J	X		4 70	µg/L	WA	EPA6010
0	Calcium, total recoverable	<40.6		V		200	µg/L	EX	EPA6010
0	Calcium, total recoverable	<471				471	µg/L	WA	EPA6010
0	Chloride	190	J	E		200	µg/L	EX	EPA300 0
0	Chloride	<211		V		210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Chromium, total recoverable	<0.990		V		7.00	µg/L	WA	EPA6010
0	2,4-Dichlorophenoxyacetic acid	<0.500				0.500	µg/L	EX	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8150
0	Endrin	<0.100				0.100	µg/L	EX	EPA8081
0	Endrin	<0.103				0.103	µg/L	WA	EPA8081
0	Fluoride	<200				200	µg/L	EX	EPA300.0
0	Fluoride	<19.2		V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<100				100	µg/L	EX	EPA6010
0	Iron, total recoverable	19.1	J	E		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	EX	EPA6010
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0500				0.0500	µg/L	EX	EPA8081
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lindane	<0.0515				0.0515	µg/L	WA	EPA8081
0	Lithium, total recoverable	<0.500		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	<200				200	µg/L	EX	EPA6010
0	Magnesium, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<10.0				10.0	µg/L	EX	EPA6010
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	EX	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.500				0.500	µg/L	EX	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Methoxychlor	<0.515				0.515	µg/L	WA	EPA8081
0	Nitrate as nitrogen	<100				100	µg/L	EX	EPA300.0
0	Nitrate as nitrogen	4.00	J	EQ		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	<200				200	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	pH	4.10	J	Q		0.00	pH	EX	EPA150.1
0	pH	5.75	J	Q		0.100	pH	WA	EPA9040A
0	Phenols	<50.0				50.0	µg/L	EX	EPA420.1
0	Phenols	<36.2				36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	1,190				1,000	µg/L	EX	EPA6010
0	Potassium, total recoverable	<187				187	µg/L	WA	EPA6010
0	Selenium, total recoverable	4.08	J	E		10.0	µg/L	EX	EPA6010
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	<460	J	CV		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<20.0				20.0	µg/L	EX	EPA6010
0	Silver, total recoverable	<0.850		V		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	<500				500	µg/L	EX	EPA6010
0	Sodium, total recoverable	48 3	J	E		285	µg/L	WA	EPA6010
0	Specific conductance	0.160	J	E		1.00	µS/cm	EX	EPA120.1
0	Specific conductance	1.45	J	E		8.90	µS/cm	WA	EPA9050
0	Sulfate	<200				200	µg/L	EX	EPA300.0
0	Sulfate	<340				340	µg/L	WA	EPA9056
0	Total dissolved solids	<10,000				10,000	µg/L	EX	EPA160.1
0	Total dissolved solids	11,000	J	E		47,000	µg/L	WA	EPA160.1
0	Total inorganic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total inorganic carbon	<1,800				1,800	µg/L	WA	EPA415.1
0	Total organic carbon	<10,000				10,000	µg/L	EX	EPA9060
0	Total organic carbon	1,050				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50 0	µg/L	EX	EPA365.2
0	Total phosphates (as P)	<67 0				67.0	µg/L	WA	EPA365 2
0	Toxaphene	<1.00				1 00	µg/L	EX	EPA8081
0	Toxaphene	<1.03				1 03	µg/L	WA	EPA8081
0	Toxaphene	<1.03				1.03	µg/L	WA	EPA8081
0	2,4,5-TP (Silvex)	<0.200				0.200	µg/L	EX	EPA8150
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
0	Gross alpha	7.00E-11±4.50E-10	UI			8.50E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	3.50E-10±4.40E-10	UI			2 00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	1.34E-09±7.80E-10	J		L	1.23E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.70E-10±4.70E-10	UI			2.06E-09	µCi/mL	ES	ESOPM017
0	Radium, total alpha-emitting	2.00E-11±1.00E-10	UI			2.10E-10	µCi/mL	TM	EPA903.0M

Well QA 54B collected on 06/04/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Radium, total alpha-emitting	-4 00E-11±8 00E-11	UI			2.10E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	1.05E-09±5.20E-10	UIJ	C		1.08E-09	µCi/mL	ES	ESOPM029
0	Tritium	2.30E-07±3.60E-07	UI			6.10E-07	µCi/mL	TM	EPA906 0M
0	Tritium	1.35E-06±5.23E-07				8 96E-07	µCi/mL	ES	ESOPM020

WELL QA 56B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
Water temperature: 30°C
Air temperature: 29°C
pH: 4.4
Sp. conductance: 3 µS/cm
Turbidity: 1 NTU

Time: 10:30

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	<11.0				11.0	µg/L	WA	EPA8270
0	Acenaphthene	<1.00				1.00	µg/L	ES	EPA8270
0	Acenaphthylene	<11.0				11.0	µg/L	WA	EPA8270
0	Acenaphthylene	<1.00				1.00	µg/L	ES	EPA8270
0	Acetophenone	<11.0				11.0	µg/L	WA	EPA8270
0	Acetophenone	<1.00				1.00	µg/L	ES	EPA8270
0	2-Acetylaminofluorene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Acetylaminofluorene	<2.00				2.00	µg/L	ES	EPA8270
0	4-Aminobiphenyl	<11.0				11.0	µg/L	WA	EPA8270
0	4-Aminobiphenyl	<1.00				1.00	µg/L	ES	EPA8270
0	Aniline	<11.0				11.0	µg/L	WA	EPA8270
0	Aniline	<2.00				2.00	µg/L	ES	EPA8270
0	Anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Anthracene	<1.00				1.00	µg/L	ES	EPA8270
0	Aramite	<22.0				22.0	µg/L	WA	EPA8270
0	Aramite	<5 00				5.00	µg/L	ES	EPA8270
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	Benzo(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(a)anthracene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<11 0				11 0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<2 50				2.50	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<2.00				2.00	µg/L	ES	EPA8270
0	Benzyl alcohol	<11 0				11.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<2.00				2.00	µg/L	ES	EPA8270
0	Bis(2-chloroethoxy) methane	<11 0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethoxy) methane	<1.00				1.00	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<1.50				1.50	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<1 00				1.00	µg/L	ES	EPA8270
2	Bis(2-ethylhexyl) phthalate	36.9				11.0	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	43.0		V		2.00	µg/L	ES	EPA8270
0	4-Bromophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
0	4-Bromophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<11 0				11.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<1.50				1.50	µg/L	ES	EPA8270
0	4-Chloroaniline	<11.0				11.0	µg/L	WA	EPA8270
0	4-Chloroaniline	<4.00				4.00	µg/L	ES	EPA8270
0	Chlorobenzilate	<11.0				11.0	µg/L	WA	EPA8270
0	Chlorobenzilate	<2.00				2.00	µg/L	ES	EPA8270
0	4-Chloro-m-cresol	<1.50				1.50	µg/L	ES	EPA8270
0	2-Chloronaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Chloronaphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<1 00				1 00	µg/L	ES	EPA8270
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Chromium, total recoverable	<3.00				3.00	µg/L	ES	EPA6010
0	Chrysene	<11.0				11.0	µg/L	WA	EPA8270
0	Chrysene	<1 50				1.50	µg/L	ES	EPA8270
0	m/p-Cresol	<2 00				2 00	µg/L	ES	EPA8270
0	m/p-Cresol	<2 00				2 00	µg/L	ES	EPA8270
0	o-Cresol (2-Methylphenol)	<2 00				2.00	µg/L	ES	EPA8270

Well QA 56B collected on 04/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Diallate	<11.0				11.0	µg/L	WA	EPA8270
0	Diallate	<1.00				1.00	µg/L	ES	EPA8270
0	Dibenz(a,h)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Dibenz(a,h)anthracene	<2.50				2.50	µg/L	ES	EPA8270
0	Dibenzofuran	<11.0				11.0	µg/L	WA	EPA8270
0	Dibenzofuran	<1.00				1.00	µg/L	ES	EPA8270
0	Di-n-butyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Di-n-butyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<1.00				1.00	µg/L	ES.	EPA8270
0	1,4-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<22.0				22.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<5.00				5.00	µg/L	ES	EPA8270
0	2,6-Dichlorophenol	<1.00				1.00	µg/L	ES	EPA8270
0	Diethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Diethyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	Dimethoate	<2.00				2.00	µg/L	ES	EPA8270
0	Dimethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<2.00				2.00	µg/L	ES	EPA8270
0	p-Dimethylaminoazobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	p-Dimethylaminoazobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	7,12-Dimethylbenz(a)anthracene	<2.00				2.00	µg/L	ES	EPA8270
0	3,3'-Dimethylbenzidine	<11.0				11.0	µg/L	WA	EPA8270
0	3,3'-Dimethylbenzidine	<2.00				2.00	µg/L	ES	EPA8270
0	a,a-Dimethylphenethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	a,a-Dimethylphenethylamine	<11.0				11.0	µg/L	ES	EPA8270
0	1,3-Dinitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,3-Dinitrobenzene	<2.50				2.50	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<11.0				11.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<2.00	J	C		2.00	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<11.0				11.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<2.00				2.00	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<2.40				2.40	µg/L	ES	EPA8270
0	1,4-Dioxane	<11.0				11.0	µg/L	WA	EPA8270
0	Diphenylamine	<11.0				11.0	µg/L	WA	EPA8270
0	Diphenylamine	<1.00				1.00	µg/L	ES	EPA8270
0	Disulfoton	<10.0				10.0	µg/L	ES	EPA8270
0	Endrin	<0.104				0.104	µg/L	WA	EPA8081
0	Endrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Ethyl methacrylate	<11.0				11.0	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<11.0				11.0	µg/L	WA	EPA8270
0	Ethyl methanesulfonate	<1.00				1.00	µg/L	ES	EPA8270
0	Famphur	<10.0				10.0	µg/L	ES	EPA8270
0	Fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Fluoranthene	<1.00				1.00	µg/L	ES	EPA8270
0	Fluorene	<11.0				11.0	µg/L	WA	EPA8270
0	Fluorene	<1.00				1.00	µg/L	ES	EPA8270
0	Heptachlorodibenzo-p-dioxins	<0.00150				0.00150	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<0.00240				0.00240	µg/L	WA	EPA8280
0	Hexachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10 0	µg/L	ES	EPA8270
0	Hexachlorodibenzo-p-dioxins	<0.00520				0.00520	µg/L	TL	EPA8280
0	Hexachlorodibenzo-p-dioxins	<0.00170				0.00170	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<0.0107				0.0107	µg/L	TL	EPA8280
0	Hexachlorodibenzo-p-furans	<0.00120				0.00120	µg/L	WA	EPA8280
0	Hexachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachloroethane	<1.50				1.50	µg/L	ES	EPA8270
0	Hexachlorophene	<99.0				99 0	µg/L	WA	EPA8270
0	Hexachlorophene	<140				140	µg/L	ES	EPA8270
0	Hexachloropropene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachloropropene	<4.00				4.00	µg/L	ES	EPA8270
0	1,2,3,4,6,7,8-HPCDD	<0.00150				0.00150	µg/L	WA	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.00210				0.00210	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-HXCDF	<0.00110				0.00110	µg/L	WA	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<2.50				2.50	µg/L	ES	EPA8270
0	Isodrin	<10.0				10 0	µg/L	ES	EPA8270
0	Isophorone	<11.0				11.0	µg/L	WA	EPA8270

Well QA 56B collected on 04/10/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Isophorone	<1 00				1.00	µg/L	ES	EPA8270
0	Isosafrole	<11 0				11.0	µg/L	WA	EPA8270
0	Isosafrole	<1 00				1.00	µg/L	ES	EPA8270
0	Kepone	<10 0				10 0	µg/L	ES	EPA8270
0	Manganese, total recoverable	<7 80				7.80	µg/L	WA	EPA6010
0	Manganese, total recoverable	<3 00				3.00	µg/L	ES	EPA6010
0	Methapyrilene	<11 0				11 0	µg/L	WA	EPA8270
0	Methapyrilene	<10.0				10.0	µg/L	ES	EPA8270
0	Methyl methacrylate	<11 0				11.0	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<11.0				11.0	µg/L	WA	EPA8270
0	Methyl methanesulfonate	<1 00				1.00	µg/L	ES	EPA8270
0	3-Methylcholanthrene	<11.0				11 0	µg/L	WA	EPA8270
0	3-Methylcholanthrene	<2.00				2.00	µg/L	ES	EPA8270
0	2-Methylnaphthalene	<11 0				11 0	µg/L	WA	EPA8270
0	2-Methylnaphthalene	<1 00				1.00	µg/L	ES	EPA8270
0	Naphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	Naphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	1,4-Naphthoquinone	<11.0				11.0	µg/L	WA	EPA8270
0	1,4-Naphthoquinone	<2.00				2.00	µg/L	ES	EPA8270
0	1-Naphthylamine	<11.0				11.0	µg/L	WA	EPA8270
0	1-Naphthylamine	<1.00				1.00	µg/L	ES	EPA8270
0	2-Naphthylamine	<11.0				11.0	µg/L	WA	EPA8270
0	2-Naphthylamine	<1.00				1.00	µg/L	ES	EPA8270
0	m-Nitroaniline	<55 0				55.0	µg/L	WA	EPA8270
0	m-Nitroaniline	<5 00				5.00	µg/L	ES	EPA8270
0	o-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	p-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<5 00				5 00	µg/L	ES	EPA8270
0	Nitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Nitrobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	4-Nitroquinoline-1-oxide	<22 0				22.0	µg/L	WA	EPA8270
0	4-Nitroquinoline-1-oxide	<26.0				26.0	µg/L	ES	EPA8270
0	N-Nitrosodi-n-butylamine	<11 0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodi-n-butylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodiethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodiethylamine	<1 00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodimethylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodimethylamine	<1 00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosodipropylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosomethylethylamine	<11 0				11.0	µg/L	WA	EPA8270
0	N-Nitrosomethylethylamine	<2 00				2.00	µg/L	ES	EPA8270
0	N-Nitrosomorpholine	<11 0				11.0	µg/L	WA	EPA8270
0	N-Nitrosomorpholine	<1.00				1.00	µg/L	ES	EPA8270
0	N-Nitrosopiperidine	<55.0				55.0	µg/L	WA	EPA8270
0	N-Nitrosopiperidine	<1 00				1.00	µg/L	ES	EPA8270
0	N-Nitrosopyrrolidine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosopyrrolidine	<1.00				1.00	µg/L	ES	EPA8270
0	5-Nitro-o-toluidine	<11.0				11.0	µg/L	WA	EPA8270
0	5-Nitro-o-toluidine	<2.00				2.00	µg/L	ES	EPA8270
0	Octachlorodibenzo-p-dioxin	<0 00190				0.00190	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.00180				0.00180	µg/L	WA	EPA8280
0	PCB 1260	<1.04				1.04	µg/L	WA	EPA8081
0	PCB 1260	<0.120				0.120	µg/L	ES	EPA8080
0	1,2,3,7,8-PCDD	<0.00150				0.00150	µg/L	WA	EPA8280
0	1,2,3,7,8-PCDF	<0 00140				0 00140	µg/L	WA	EPA8280
0	Pentachlorobenzene	<11 0				11.0	µg/L	WA	EPA8270
0	Pentachlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	Pentachlorodibenzo-p-dioxins	<0.00640				0.00640	µg/L	TL	EPA8280
0	Pentachlorodibenzo-p-dioxins	<0.00150				0.00150	µg/L	WA	EPA8280
0	Pentachlorodibenzo-p-furans	<0 00680				0 00680	µg/L	TL	EPA8280
0	Pentachlorodibenzo-p-furans	<0.00140				0.00140	µg/L	WA	EPA8280
0	Pentachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<55 0				55.0	µg/L	WA	EPA8270
0	Pentachloronitrobenzene	<5.00				5 00	µg/L	ES	EPA8270
0	Phenacetin	<11.0				11 0	µg/L	WA	EPA8270
0	Phenacetin	<2.00				2.00	µg/L	ES	EPA8270
0	Phenanthrene	<11.0				11.0	µg/L	WA	EPA8270
0	Phenanthrene	<1.00				1.00	µg/L	ES	EPA8270
0	p-Phenylenediamine	<11.0				11.0	µg/L	WA	EPA8270
0	p-Phenylenediamine	<30 0				30.0	µg/L	ES	EPA8270
0	2-Picoline	<11.0				11.0	µg/L	WA	EPA8270
0	2-Picoline	<2.00				2 00	µg/L	ES	EPA8270
0	Pronamid	<11.0				11.0	µg/L	WA	EPA8270
0	Pronamid	<2.00				2.00	µg/L	ES	EPA8270

Well QA 56B collected on 04/10/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Pyrene	<1.00				1.00	µg/L	ES	EPA8270
0	Pyridine	<11.0				11.0	µg/L	WA	EPA8270
0	Pyridine	<2.00				2.00	µg/L	ES	EPA8270
0	Safrole	<11.0				11.0	µg/L	WA	EPA8270
0	Safrole	<1.00				1.00	µg/L	ES	EPA8270
0	Sulfotepp	<10.0				10.0	µg/L	ES	EPA8270
0	2,3,7,8-TCDD	<0.00110				0.00110	µg/L	TL	EPA8280
0	2,3,7,8-TCDD	<0.00120				0.00120	µg/L	WA	EPA8280
0	2,3,7,8-TCDF	<9.90E-04				9 90E-04	µg/L	WA	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,2,4,5-Tetrachlorobenzene	<1 00				1.00	µg/L	ES	EPA8270
0	Tetrachlorodibenzo-p-dioxins	<0.00390				0 00390	µg/L	TL	EPA8280
0	Tetrachlorodibenzo-p-dioxins	<0.00120				0.00120	µg/L	WA	EPA8280
0	Tetrachlorodibenzo-p-furans	<0.0254				0 0254	µg/L	TL	EPA8280
0	Tetrachlorodibenzo-p-furans	<9.90E-04				9.90E-04	µg/L	WA	EPA8280
0	2,3,4,6-Tetrachlorophenol	<2.00				2 00	µg/L	ES	EPA8270
0	Thionazin	<10.0				10.0	µg/L	ES	EPA8270
0	o-Toluidine	<11.0				11.0	µg/L	WA	EPA8270
0	o-Toluidine	<1.00				1.00	µg/L	ES	EPA8270
0	1,2,4-Trichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,2,4-Trichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	2,4,5-Trichlorophenol	<4.00				4.00	µg/L	ES	EPA8270
0	O,O,O-Triethyl phosphorothioate	0.00	J	E		10 0	µg/L	ES	EPA8270
0	1,3,5-Trinitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,3,5-Trinitrobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	Radium, total alpha-emitting	9.58E-11±1.10E-10	UIJ	C		2.05E-10	µCi/mL	QR	ITASRD3231
0	Radium, total alpha-emitting	3.00E-11±1.80E-10	UI			4.10E-10	µCi/mL	ES	ESOPM029
0	Tritium	-1 37E-07±2.10E-07	UI			3 30E-07	µCi/mL	QR	RICHRC5007
0	Tritium	-2.05E-08±6.16E-07	UI			1.29E-06	µCi/mL	ES	ESOPM020

WELL QA 58B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/97
Depth to water: 37.6 ft (11.46 m) below TOC
Air temperature: 26.2°C
pH: 4.8
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 10:23
Water temperature: 28°C

Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	Americium-241	2.67E-11±5.70E-11	UI			1.26E-10	µCi/mL	QR	RICHRC5072
0	Americium-241	6.97E-11±7.70E-11	UI			1.01E-10	µCi/mL	QR	RICHRC5072
0	Americium-241	4.00E-11±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Gross alpha	1.01E-09±7.50E-10	J	C		1.01E-09	µCi/mL	QR	RICHRC5014
0	Gross alpha	-1.50E-10±1.60E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Nonvolatile beta	1.21E-09±5.70E-10	J	C		1.02E-09	µCi/mL	QR	RICHRC5014
0	Nonvolatile beta	-1.15E-09±4.10E-10	UI			2.00E-09	µCi/mL	ES	ESOPM017
0	Strontium-90	1.80E-10±2.20E-10	UI			4.08E-10	µCi/mL	QR	RICHRC5071
0	Strontium-90	-1.47E-09±6.00E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031

WELL QA 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/97
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	<10.1	J	C		10.1	µg/L	GE	EPA8270

Well QA 62B collected on 06/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0				11.0	µg/L	WA	EPA8270
0	Acenaphthylene	<10.1				10.1	µg/L	GE	EPA8270
0	Acenaphthylene	<11.0				11.0	µg/L	WA	EPA8270
0	Acetone	28.7				10.0	µg/L	WA	EPA8260
0	Aldrin	<0.0526				0.0526	µg/L	GE	EPA8081
0	Aldrin	<0.0545	J	CO		0.0545	µg/L	WA	EPA8081
0	Aluminum, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Aluminum, total recoverable	<50 0				50.0	µg/L	GE	EPA6010A
2	Aluminum, total recoverable	326				250	µg/L	GE	EPA6010A
0	Aluminum, total recoverable	<146	J	X		146	µg/L	WA	EPA6010
0	Anthracene	<10.1				10.1	µg/L	GE	EPA8270
0	Anthracene	<11.0				11.0	µg/L	WA	EPA8270
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	Antimony, total recoverable	<50 0				50.0	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	<5.00				5.00	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	0.616	J	E		5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	<25.0				25 0	µg/L	GE	EPA6010A
0	Barium, total recoverable	<1.80				1.80	µg/L	WA	EPA6010
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	alpha-Benzene hexachloride	<0.0526				0.0526	µg/L	GE	EPA8081
0	alpha-Benzene hexachloride	<0.0545	J	O		0.0545	µg/L	WA	EPA8081
0	beta-Benzene hexachloride	<0 0526				0.0526	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.0545	J	O		0.0545	µg/L	WA	EPA8081
0	delta-Benzene hexachloride	<0.105				0.105	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0 0545	J	O		0.0545	µg/L	WA	EPA8081
0	Benzidine	<50.5				50.5	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<10.1				10.1	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<10.1				10.1	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<10.1				10.1	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzoic acid	<20.2				20.2	µg/L	GE	EPA8270
0	Benzoic acid	<55.0				55.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<10.1				10.1	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<10.1				10.1	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<10 1				10.1	µg/L	GE	EPA8270
0	Benzyl alcohol	<11.0				11.0	µg/L	WA	EPA8270
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	Beryllium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
0	Bis(2-chloroethoxy) methane	<10.1				10.1	µg/L	GE	EPA8270
0	Bis(2-chloroethoxy) methane	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<10 1				10.1	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.1				10.1	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.0				11.0	µg/L	WA	EPA8270
2	Bis(2-ethylhexyl) phthalate	43 8				10.1	µg/L	GE	EPA8270
2	Bis(2-ethylhexyl) phthalate	44.4		V		11.0	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	<10.1				10.1	µg/L	GE	EPA8270
0	4-Bromophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<10.1				10.1	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	71.9	J	E		100	µg/L	GE	EPA6010A
0	Calcium, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Calcium, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Calcium, total recoverable	<64.3		V		471	µg/L	WA	EPA6010
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00				5 00	µg/L	WA	EPA8260
0	alpha-Chlordane	<0 0211				0.0211	µg/L	GE	EPA8081
0	alpha-Chlordane	<0 0545	J	O		0.0545	µg/L	WA	EPA8081
0	gamma-Chlordane	<0 526				0 526	µg/L	GE	EPA8081

Well QA 62B collected on 06/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	gamma-Chlordane	<0.0545	J	O		0.0545	µg/L	WA	EPA8081
0	4-Chloroaniline	<10.1				10.1	µg/L	GE	EPA8270
0	4-Chloroaniline	<11.0				11.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5 00	µg/L	WA	EPA8260
0	4-Chloro-m-cresol	<10.1	J	C		10.1	µg/L	GE	EPA8270
0	4-Chloro-m-cresol	<11.0				11.0	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	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10 0	µg/L	WA	EPA8260
0	2-Chloronaphthalene	<10.1				10 1	µg/L	GE	EPA8270
0	2-Chloronaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<10.1	J	C		10.1	µg/L	GE	EPA8270
0	2-Chlorophenol	<11.0				11.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<10.1				10.1	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
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	Chromium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Chrysene	<10.1				10.1	µg/L	GE	EPA8270
0	Chrysene	<11.0				11.0	µg/L	WA	EPA8270
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	Cobalt, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	2.05	J	E		5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Copper, total recoverable	<1.80		V		15 0	µg/L	WA	EPA6010
0	m/p-Cresol	<10.1				10.1	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<10.1				10.1	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<11.0				11.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<11.0				11.0	µg/L	WA	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010A
0	p,p'-DDD	<0.105				0.105	µg/L	GE	EPA8081
0	p,p'-DDD	<0.109	J	O		0.109	µg/L	WA	EPA8081
0	p,p'-DDE	<0.0526				0.0526	µg/L	GE	EPA8081
0	p,p'-DDE	<0.109	J	O		0.109	µg/L	WA	EPA8081
0	p,p'-DDT	<0.105				0.105	µg/L	GE	EPA8081
0	p,p'-DDT	<0.109	J	O		0.109	µg/L	WA	EPA8081
0	Dibenz(a,h)anthracene	<10.1				10.1	µg/L	GE	EPA8270
0	Dibenz(a,h)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Dibenzofuran	<10.1				10.1	µg/L	GE	EPA8270
0	Dibenzofuran	<11.0				11.0	µg/L	WA	EPA8270
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Di-n-butyl phthalate	<10.1				10.1	µg/L	GE	EPA8270
0	Di-n-butyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<10.1				10.1	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<10.1				10.1	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<10.1	J	C		10.1	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<50.5				50.5	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<22.0				22.0	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	<4.98		V		5 00	µg/L	WA	EPA8260
0	2,4-Dichlorophenol	<10.1				10.1	µg/L	GE	EPA8270
0	2,4-Dichlorophenol	<11.0				11.0	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	Dieldrin	<0.0526				0.0526	µg/L	GE	EPA8081
0	Dieldrin	<0.109	J	O		0.109	µg/L	WA	EPA8081
0	Diethyl phthalate	<10.1				10.1	µg/L	GE	EPA8270
0	Diethyl phthalate	<11.0				11 0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<10.1				10 1	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<11.0				11 0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<10.1				10.1	µg/L	GE	EPA8270
0	Dimethyl phthalate	<11 0				11 0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<10.1				10.1	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<55.0				55.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<10.1	J	C		10 1	µg/L	GE	EPA8270

Well QA 62B collected on 06/25/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4-Dinitrotoluene	<11 0				11 0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<10 1				10 1	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<11 0				11.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<10 1				10 1	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<11 0				11.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0 526				0.526	µg/L	GE	EPA8081
0	Endosulfan sulfate	<0 109	J	O		0.109	µg/L	WA	EPA8081
0	Endosulfan I	<0.0211				0.0211	µg/L	GE	EPA8081
0	Endosulfan I	<0 0545	J	O		0 0545	µg/L	WA	EPA8081
0	Endosulfan II	<0 0526				0 0526	µg/L	GE	EPA8081
0	Endosulfan II	<0 109	J	O		0 109	µg/L	WA	EPA8081
0	Endrin	<0 0526				0.0526	µg/L	GE	EPA8081
0	Endrin	<0.109	J	O		0.109	µg/L	WA	EPA8081
0	Endrin ketone	<1 05				1.05	µg/L	GE	EPA8081
0	Endrin ketone	<0.109	J	O		0.109	µg/L	WA	EPA8081
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoranthene	<10.1				10.1	µg/L	GE	EPA8270
0	Fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Fluorene	<10.1				10 1	µg/L	GE	EPA8270
0	Fluorene	<11.0				11.0	µg/L	WA	EPA8270
0	Heptachlor	<0.0526				0.0526	µg/L	GE	EPA8081
0	Heptachlor	<0.0545	J	CO		0.0545	µg/L	WA	EPA8081
0	Heptachlor epoxide	<1.05				1.05	µg/L	GE	EPA8081
0	Heptachlor epoxide	<0.0545	J	O		0.0545	µg/L	WA	EPA8081
0	Hexachlorobenzene	<10.1				10.1	µg/L	GE	EPA8270
0	Hexachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<10.1				10.1	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<10.1				10.1	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachloroethane	<10.1				10.1	µg/L	GE	EPA8270
0	Hexachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Indeno(1,2,3-c,d)pyrene	<10 1				10.1	µg/L	GE	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<11.0				11.0	µg/L	WA	EPA8270
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	Iron, total recoverable	<250				250	µg/L	GE	EPA6010A
0	Iron, total recoverable	34 8	J	EX		74 0	µg/L	WA	EPA6010
0	Isophorone	<10.1				10.1	µg/L	GE	EPA8270
0	Isophorone	<11.0				11 0	µg/L	WA	EPA8270
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	Lead, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0274	J	C		0 0274	µg/L	GE	EPA8081
0	Lindane	<0.0545	J	O		0.0545	µg/L	WA	EPA8081
0	Magnesium, total recoverable	4.51	J	E		10.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<7.80	J	X		7.80	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	Methoxychlor	<0.371				0.371	µg/L	GE	EPA8081
0	Methoxychlor	<0.545	J	O		0.545	µg/L	WA	EPA8081
0	2-Methyl-4,6-dinitrophenol	<20.2				20.2	µg/L	GE	EPA8270
0	2-Methyl-4,6-dinitrophenol	<55.0				55.0	µg/L	WA	EPA8270
0	Methyl ethyl ketone	10.7				10.0	µg/L	WA	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	2-Methylnaphthalene	<10 1				10.1	µg/L	GE	EPA8270
0	2-Methylnaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	Naphthalene	<10.1				10.1	µg/L	GE	EPA8270
0	Naphthalene	<11.0				11.0	µg/L	WA	EPA8270
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	Nickel, total recoverable	<25.0				25 0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	m-Nitroaniline	<10.1				10 1	µg/L	GE	EPA8270
0	m-Nitroaniline	<55.0				55 0	µg/L	WA	EPA8270
0	o-Nitroaniline	<10.1				10.1	µg/L	GE	EPA8270
0	o-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<10.1				10.1	µg/L	GE	EPA8270
0	p-Nitroaniline	<55 0				55.0	µg/L	WA	EPA8270
0	Nitrobenzene	<10.1				10.1	µg/L	GE	EPA8270

Well QA 62B collected on 06/25/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Nitrobenzene	<11.0				11 0	µg/L	WA	EPA8270
0	2-Nitrophenol	<10 1				10.1	µg/L	GE	EPA8270
0	2-Nitrophenol	<11.0				11.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<10 1	J	C		10.1	µg/L	GE	EPA8270
0	4-Nitrophenol	<55.0				55.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<10.1				10 1	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<10 1				10 1	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<11.0				11.0	µg/L	WA	EPA8270
0	PCB 1016	<52 6				52.6	µg/L	GE	EPA8081
0	PCB 1016	<1.09	J	O		1 09	µg/L	WA	EPA8081
0	PCB 1221	<52.6				52.6	µg/L	GE	EPA8081
0	PCB 1221	<2.18	J	O		2.18	µg/L	WA	EPA8081
0	PCB 1232	<52.6				52 6	µg/L	GE	EPA8081
0	PCB 1232	<1.09	J	O		1.09	µg/L	WA	EPA8081
0	PCB 1242	<52.6				52.6	µg/L	GE	EPA8081
0	PCB 1242	<1.09	J	O		1.09	µg/L	WA	EPA8081
0	PCB 1248	<52.6				52.6	µg/L	GE	EPA8081
0	PCB 1248	<1.09	J	O		1.09	µg/L	WA	EPA8081
0	PCB 1254	<52.6				52.6	µg/L	GE	EPA8081
0	PCB 1254	<1.09	J	O		1.09	µg/L	WA	EPA8081
0	PCB 1260	<52.6				52.6	µg/L	GE	EPA8081
0	PCB 1260	<1.09	J	O		1.09	µg/L	WA	EPA8081
0	Pentachlorophenol	<10.1	J	C		10.1	µg/L	GE	EPA8270
0	Pentachlorophenol	<55.0				55.0	µg/L	WA	EPA8270
0	Phenanthrene	<10.1				10.1	µg/L	GE	EPA8270
0	Phenanthrene	<11.0				11.0	µg/L	WA	EPA8270
0	Phenol	<10.1	J	C		10.1	µg/L	GE	EPA8270
0	Phenol	<11.0				11.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Potassium, total recoverable	<11.9		V		100	µg/L	GE	EPA6010A
0	Potassium, total recoverable	54.6	J	EV		500	µg/L	GE	EPA6010A
0	Potassium, total recoverable	<19.0		V		187	µg/L	WA	EPA6010
0	Pyrene	<10.1				10.1	µg/L	GE	EPA8270
0	Pyrene	<11.0				11.0	µg/L	WA	EPA8270
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	Selenium, total recoverable	<25.0				25.0	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	<5.00				5.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	62.8	J	E		100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	45 3	J	E		100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	251	J	E		500	µg/L	GE	EPA6010A
0	Sodium, total recoverable	<42.1		V		285	µg/L	WA	EPA6010
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	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Thallium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Toxaphene	<1.05				1.05	µg/L	GE	EPA8081
0	Toxaphene	<5.45	J	O		5.45	µg/L	WA	EPA8081
0	1,2,4-Trichlorobenzene	<10.1	J	C		10.1	µg/L	GE	EPA8270
0	1,2,4-Trichlorobenzene	<11.0				11.0	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	2,4,5-Trichlorophenol	<10.1				10.1	µg/L	GE	EPA8270
0	2,4,5-Trichlorophenol	<55.0				55 0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<10.1				10 1	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<11.0				11.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	0 663	J	E		5.00	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	<6.90				6 90	µg/L	WA	EPA6010
0	Vinyl acetate	<10.0				10 0	µg/L	WA	EPA8260
0	Xylenes	<5.00				5 00	µg/L	WA	EPA8260
0	Zinc, total recoverable	<6.13		V		5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<8.18		V		5 00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<7.35		V		25.0	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<53.0	J	X		53 0	µg/L	WA	EPA6010
0	Actinium-228	5.13E-09±8.03E-09	UI			1 50E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	4.21E-09±4 28E-09	UI			9 43E-09	µCi/mL	GP	EPIA-013

Well QA 62B collected on 06/25/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon-14	2.77E-09±4.50E-09	UI			7.62E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	2.53E-09±4.52E-09	UI			7.67E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.72E-09±1.35E-08	UI			2.31E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.33E-10±1.98E-09	UI			3.06E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.81E-10±1.96E-09	UI			3.59E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.66E-09±2.24E-09	UI			3.03E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.62E-10±2.03E-09	UI			3.73E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-5.24E-09±5.92E-09	UI			9.19E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-5.60E-10±5.15E-09	UI			9.55E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.46E-10±7.51E-09	UI			1.32E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.73E-10±4.58E-10	UI			8.15E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-6.00E-11±5.00E-10	UI			9.60E-10	µCi/mL	TM	EPA900 0M
0	Iodine-129	3.54E-10±2.50E-10	UI			6.58E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.80E-10±3.85E-09	UI			6.53E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	8.19E-10±1.84E-09	UI			3.46E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	3.43E-10±7.00E-10	UI			1.59E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-6.10E-10±8.00E-10	UI			1.47E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	9.15E-11±1.02E-10	UI			1.83E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.60E-11±2.34E-11	UI			1.07E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	-2.33E-09±2.40E-08	UI			3.76E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.89E-10±2.17E-09	UI			3.86E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.39E-10±2.44E-09	UI			4.40E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.82E-11±9.98E-11	UI			7.97E-11	µCi/mL	GP	EPIA-008
0	Radium-228	3.96E-10±3.36E-10	UI			6.40E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.47E-09±1.65E-08	UI			3.02E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.05E-10±1.83E-09	UI			3.39E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.90E-10±3.59E-10	UI			7.50E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	5.91E-09±5.99E-09	UI			1.33E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	-2.83E-09±5.23E-09	UI			1.35E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1 26E-10±1.37E-10	UI			2.43E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.26E-10±1.47E-10	UI	V		8.38E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	6.65E-11±6.07E-11				3.99E-11	µCi/mL	GP	EPIA-012
0	Uranium-233/234	1.78E-10±1.06E-10	UI	V		1.42E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	7.35E-11±6.71E-11	UI			1.01E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.76E-11±6.44E-11	UI			1.09E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.25E-10±2.00E-09	UI			4.20E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.93E-09±4.36E-09	UI			7.89E-09	µCi/mL	GP	EPIA-013

WELL QA 70B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/97
Water temperature: 29.9°C
Air temperature: 22.4°C
pH: 5
Sp. conductance: 8 µS/cm
Turbidity: 6 NTU

Time: 11:12

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	<10.2	J	C		10.2	µg/L	GE	EPA8270
0	Acenaphthene	<1.00				1.00	µg/L	ES	EPA8270
0	Acenaphthylene	<10.2				10.2	µg/L	GE	EPA8270
0	Acenaphthylene	<1 00				1.00	µg/L	ES	EPA8270
0	Aldrin	<0.0515				0.0515	µg/L	GE	EPA8081
0	Aldrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Aluminum, total recoverable	<50.0	J	C		50.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<55 6				55.6	µg/L	ES	EPA6010
0	Anthracene	<10.2				10.2	µg/L	GE	EPA8270
0	Anthracene	<1.00				1.00	µg/L	ES	EPA8270
0	Antimony, total recoverable	<10.0				10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<5 00				5 00	µg/L	GE	EPA6020
0	alpha-Benzene hexachloride	<0.0515				0 0515	µg/L	GE	EPA8081
0	alpha-Benzene hexachloride	<0.00600				0.00600	µg/L	ES	EPA8080
0	beta-Benzene hexachloride	<0.0515				0.0515	µg/L	GE	EPA8081
0	beta-Benzene hexachloride	<0.00600				0.00600	µg/L	ES	EPA8080
0	delta-Benzene hexachloride	<0.103				0.103	µg/L	GE	EPA8081
0	delta-Benzene hexachloride	<0.00600				0 00600	µg/L	ES	EPA8080
0	Benzidine	<51.0				51.0	µg/L	GE	EPA8270
0	Benzidine	<20.0				20.0	µg/L	ES	EPA8270
0	Benzo(a)anthracene	<10 2				10.2	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(b)fluoranthene	<10 2				10.2	µg/L	GE	EPA8270

Well QA 70B collected on 06/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzo(b)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzo(k)fluoranthene	<10.2				10.2	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<1.50				1.50	µg/L	ES	EPA8270
0	Benzoic acid	<20.4				20.4	µg/L	GE	EPA8270
0	Benzoic acid	<50.0				50.0	µg/L	ES	EPA8270
0	Benzo(g,h,i)perylene	<10.2				10.2	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<2.50				2.50	µg/L	ES	EPA8270
0	Benzo(a)pyrene	<10.2				10.2	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<2.00				2.00	µg/L	ES	EPA8270
0	Benzyl alcohol	<10.2				10.2	µg/L	GE	EPA8270
0	Benzyl alcohol	<2.00				2.00	µg/L	ES	EPA8270
0	Beryllium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.2				10.2	µg/L	GE	EPA8270
0	Bis(2-chloroethoxy) methane	<1.00				1.00	µg/L	ES	EPA8270
0	Bis(2-chloroethyl) ether	<10.2				10.2	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<1.50				1.50	µg/L	ES	EPA8270
0	Bis(2-chloroisopropyl) ether	<10.2				10.2	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<1.00				1.00	µg/L	ES	EPA8270
2	Bis(2-ethylhexyl) phthalate	86.0				10.2	µg/L	GE	EPA8270
2	Bis(2-ethylhexyl) phthalate	36.0				2.00	µg/L	ES	EPA8270
0	4-Bromophenyl phenyl ether	<10.2				10.2	µg/L	GE	EPA8270
0	4-Bromophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	Butylbenzyl phthalate	<10.2				10.2	µg/L	GE	EPA8270
0	Butylbenzyl phthalate	<1.50				1.50	µg/L	ES	EPA8270
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	<90.5		V		100	µg/L	GE	EPA6020
0	Calcium, total recoverable	<111				111	µg/L	ES	EPA6010
0	alpha-Chlordane	<0.0206				0.0206	µg/L	GE	EPA8081
0	alpha-Chlordane	<0.0300				0.0300	µg/L	ES	EPA8080
0	gamma-Chlordane	<0.515				0.515	µg/L	GE	EPA8081
0	gamma-Chlordane	<0.0300				0.0300	µg/L	ES	EPA8080
0	4-Chloroaniline	<10.2				10.2	µg/L	GE	EPA8270
0	4-Chloroaniline	<4.00				4.00	µg/L	ES	EPA8270
0	4-Chloro-m-cresol	<10.2	J	C		10.2	µg/L	GE	EPA8270
0	4-Chloro-m-cresol	<1.50				1.50	µg/L	ES	EPA8270
0	2-Chloronaphthalene	<10.2				10.2	µg/L	GE	EPA8270
0	2-Chloronaphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	2-Chlorophenol	<10.2	J	C		10.2	µg/L	GE	EPA8270
0	2-Chlorophenol	<2.00				2.00	µg/L	ES	EPA8270
0	4-Chlorophenyl phenyl ether	<10.2				10.2	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<1.00				1.00	µg/L	ES	EPA8270
0	Chromium, total recoverable	<0.892		V		5.00	µg/L	GE	EPA6020
0	Chrysene	<10.2				10.2	µg/L	GE	EPA8270
0	Chrysene	<1.50				1.50	µg/L	ES	EPA8270
0	Cobalt, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.67	J	E		5.00	µg/L	GE	EPA6020
0	o-Cresol (2-Methylphenol)	<10.2				10.2	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<2.00				2.00	µg/L	ES	EPA8270
0	p-Cresol (4-Methylphenol)	<10.2				10.2	µg/L	GE	EPA8270
0	p-Cresol (4-Methylphenol)	<2.00				2.00	µg/L	ES	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA9012
0	Cyanide	<5.00				5.00	µg/L	ES	EPA9010
0	p,p'-DDD	<0.103				0.103	µg/L	GE	EPA8081
0	p,p'-DDD	<0.00600				0.00600	µg/L	ES	EPA8080
0	p,p'-DDE	<0.0515				0.0515	µg/L	GE	EPA8081
0	p,p'-DDE	<0.00600				0.00600	µg/L	ES	EPA8080
0	p,p'-DDT	<0.103				0.103	µg/L	GE	EPA8081
0	p,p'-DDT	<0.00600				0.00600	µg/L	ES	EPA8080
0	Dibenz(a,h)anthracene	<10.2				10.2	µg/L	GE	EPA8270
0	Dibenz(a,h)anthracene	<2.50				2.50	µg/L	ES	EPA8270
0	Dibenzofuran	<10.2				10 2	µg/L	GE	EPA8270
0	Dibenzofuran	<1.00				1.00	µg/L	ES	EPA8270
0	Di-n-butyl phthalate	<10.2				10.2	µg/L	GE	EPA8270
0	Di-n-butyl phthalate	<1.00				1.00	µg/L	ES	EPA8270
0	1,2-Dichlorobenzene	<10 2				10.2	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,3-Dichlorobenzene	<10.2				10.2	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	1,4-Dichlorobenzene	<10.2	J	C		10.2	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	3,3'-Dichlorobenzidine	<51.0				51.0	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<5.00				5.00	µg/L	ES	EPA8270
0	2,4-Dichlorophenol	<10.2				10.2	µg/L	GE	EPA8270
0	2,4-Dichlorophenol	<2.00				2.00	µg/L	ES	EPA8270
0	Dieldrin	<0 0515				0.0515	µg/L	GE	EPA8081
0	Dieldrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Diethyl phthalate	<10.2				10 2	µg/L	GE	EPA8270

Well QA 70B collected on 06/30/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Diethyl phthalate	<1 00				1.00	µg/L	ES	EPA8270
0	2,4-Dimethyl phenol	<10.2				10.2	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<2.00				2.00	µg/L	ES	EPA8270
0	Dimethyl phthalate	<10.2				10 2	µg/L	GE	EPA8270
0	Dimethyl phthalate	<2.00				2 00	µg/L	ES	EPA8270
0	2,4-Dinitrophenol	<10 2				10.2	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<30.0				30.0	µg/L	ES	EPA8270
0	2,4-Dinitrotoluene	<10 2	J	C		10.2	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<2 00				2 00	µg/L	ES	EPA8270
0	2,6-Dinitrotoluene	<10.2				10.2	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<2 00				2 00	µg/L	ES	EPA8270
0	Di-n-octyl phthalate	<10.2				10.2	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<2.40				2.40	µg/L	ES	EPA8270
0	Endosulfan sulfate	<0 515				0 515	µg/L	GE	EPA8081
0	Endosulfan sulfate	<0 00600				0.00600	µg/L	ES	EPA8080
0	Endosulfan I	<0 0206				0.0206	µg/L	GE	EPA8081
0	Endosulfan I	<0 00600				0 00600	µg/L	ES	EPA8080
0	Endosulfan II	<0 0515				0 0515	µg/L	GE	EPA8081
0	Endosulfan II	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin	<0.0515				0.0515	µg/L	GE	EPA8081
0	Endrin	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin aldehyde	<0.00600				0.00600	µg/L	ES	EPA8080
0	Endrin ketone	<1.03				1.03	µg/L	GE	EPA8081
0	Endrin ketone	<0.00600				0.00600	µg/L	ES	EPA8080
0	Fluoranthene	<10.2				10.2	µg/L	GE	EPA8270
0	Fluoranthene	<1.00				1.00	µg/L	ES	EPA8270
0	Fluorene	<10.2				10.2	µg/L	GE	EPA8270
0	Fluorene	<1.00				1.00	µg/L	ES	EPA8270
0	Heptachlor	<0 0515				0.0515	µg/L	GE	EPA8081
0	Heptachlor	<0.00600				0.00600	µg/L	ES	EPA8080
0	Heptachlor epoxide	<1.03				1.03	µg/L	GE	EPA8081
0	Heptachlor epoxide	<0.00600				0.00600	µg/L	ES	EPA8080
0	Hexachlorobenzene	<10.2				10.2	µg/L	GE	EPA8270
0	Hexachlorobenzene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorobutadiene	<10.2				10.2	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<2.00				2.00	µg/L	ES	EPA8270
0	Hexachlorocyclopentadiene	<10.2				10.2	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<10 0				10.0	µg/L	ES	EPA8270
0	Hexachloroethane	<10.2				10.2	µg/L	GE	EPA8270
0	Hexachloroethane	<1.50				1.50	µg/L	ES	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.2				10.2	µg/L	GE	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<2.50				2.50	µg/L	ES	EPA8270
0	Iron, total recoverable	<50.0				50.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<50.0				50.0	µg/L	ES	EPA6010
0	Isophorone	<10.2				10.2	µg/L	GE	EPA8270
0	Isophorone	<1.00				1.00	µg/L	ES	EPA8270
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Lindane	<0.0268				0.0268	µg/L	GE	EPA8081
0	Lindane	<0.00600				0.00600	µg/L	ES	EPA8080
0	Magnesium, total recoverable	<6.67		V		10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	<111				111	µg/L	ES	EPA6010
0	Manganese, total recoverable	<10.0				10.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.469				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.200				0.200	µg/L	ES	EPA7470
0	Methoxychlor	<0.363				0.363	µg/L	GE	EPA8081
0	Methoxychlor	<0 00600				0.00600	µg/L	ES	EPA8080
0	2-Methyl-4,6-dinitrophenol	<20.4				20.4	µg/L	GE	EPA8270
0	2-Methyl-4,6-dinitrophenol	<20.0				20.0	µg/L	ES	EPA8270
0	2-Methylnaphthalene	<10.2				10.2	µg/L	GE	EPA8270
0	2-Methylnaphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	Naphthalene	<10.2				10.2	µg/L	GE	EPA8270
0	Naphthalene	<1.00				1.00	µg/L	ES	EPA8270
0	Nickel, total recoverable	<5.00				5 00	µg/L	GE	EPA6020
0	m-Nitroaniline	<10.2				10.2	µg/L	GE	EPA8270
0	m-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	o-Nitroaniline	<10.2				10.2	µg/L	GE	EPA8270
0	o-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	p-Nitroaniline	<10 2				10 2	µg/L	GE	EPA8270
0	p-Nitroaniline	<5.00				5.00	µg/L	ES	EPA8270
0	Nitrobenzene	<10.2				10.2	µg/L	GE	EPA8270
0	Nitrobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	2-Nitrophenol	<10.2				10.2	µg/L	GE	EPA8270
0	2-Nitrophenol	<2 00				2 00	µg/L	ES	EPA8270
0	4-Nitrophenol	<10.2	J	C		10.2	µg/L	GE	EPA8270
0	4-Nitrophenol	<10.0				10 0	µg/L	ES	EPA8270
0	N-Nitrosodiphenylamine	<10.2				10 2	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<1.00				1.00	µg/L	ES	EPA8270

Well QA 70B collected on 06/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	N-Nitrosodipropylamine	<10.2				10.2	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<1.00				1.00	µg/L	ES	EPA8270
0	PCB 1016	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1016	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1221	<51.5				51 5	µg/L	GE	EPA8081
0	PCB 1221	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1232	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1232	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1242	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1242	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1248	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1248	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1254	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1254	<0.120				0.120	µg/L	ES	EPA8080
0	PCB 1260	<51.5				51.5	µg/L	GE	EPA8081
0	PCB 1260	<0.120				0.120	µg/L	ES	EPA8080
0	Pentachlorophenol	<10.2	J	C		10 2	µg/L	GE	EPA8270
0	Pentachlorophenol	<10.0				10.0	µg/L	ES	EPA8270
0	Phenanthrene	<10.2				10.2	µg/L	GE	EPA8270
0	Phenanthrene	<1.00				1.00	µg/L	ES	EPA8270
0	Phenol	<10.2	J	C		10.2	µg/L	GE	EPA8270
0	Phenol	<2.00				2.00	µg/L	ES	EPA8270
0	Potassium, total recoverable	<100				100	µg/L	GE	EPA6020
0	Potassium, total recoverable	<1,110				1,110	µg/L	ES	EPA6010
0	Pyrene	<10.2				10.2	µg/L	GE	EPA8270
0	Pyrene	<1.00				1.00	µg/L	ES	EPA8270
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	<100				100	µg/L	GE	EPA6020
0	Sodium, total recoverable	<111				111	µg/L	ES	EPA6010
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6020
0	Toxaphene	<1.03				1.03	µg/L	GE	EPA8081
0	Toxaphene	<0.600				0.600	µg/L	ES	EPA8080
0	1,2,4-Trichlorobenzene	<10.2	J	C		10.2	µg/L	GE	EPA8270
0	1,2,4-Trichlorobenzene	<1.00				1.00	µg/L	ES	EPA8270
0	2,4,5-Trichlorophenol	<10.2				10 2	µg/L	GE	EPA8270
0	2,4,5-Trichlorophenol	<4.00				4.00	µg/L	ES	EPA8270
0	2,4,6-Trichlorophenol	<10.2				10 2	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<4.50				4.50	µg/L	ES	EPA8270
0	Vanadium, total recoverable	<8.75		V		5.00	µg/L	GE	EPA6020
0	Zinc, total recoverable	<2.90		V		5.00	µg/L	GE	EPA6020
0	Actinium-228	1.07E-08±1.55E-08	UI			1.60E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	9.95E-09±7.30E-09	UI			1.48E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	-4.01E-09±3 50E-09	UI			1.22E-08	µCi/mL	ES	ESOPM008
0	Antimony-125	2.47E-09±6.14E-09	UI			1.08E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	4.52E-10±4.76E-09	UI			8.73E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-6.20E-10±1.57E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cerium-144	-6.68E-09±1 36E-08	UI			2.32E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	6.30E-10±1.29E-08	UI			2.25E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	6.00E-09±2.74E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-134	-4.36E-10±2.27E-09	UI			3.54E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.44E-10±2.20E-09	UI			3.32E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.20E-10±6.10E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cesium-137	1.10E-09±1.98E-09	UI			3.83E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.23E-10±1.98E-09	UI			3.46E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.90E-10±6.70E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-57	-1.69E-09±1.77E-09	UI			2.96E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.16E-10±1.68E-09	UI			2.92E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.00E-11±3.30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Cobalt-60	-1.41E-09±1.87E-09	UI			3.16E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.35E-09±5.39E-09	UI			3.90E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.50E-10±7.20E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-152	-1.38E-09±5.91E-09	UI			9.94E-09	µCi/mL	GP	EPIA-013
0	Europium-152	1.76E-10±5.88E-09	UI			9.95E-09	µCi/mL	GP	EPIA-013
0	Europium-152	5.46E-09±3.80E-09	UI			1 22E-08	µCi/mL	ES	ESOPM008
0	Europium-154	1.99E-09±5.01E-09	UI			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-1.56E-09±5.43E-09	UI			9.73E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.13E-09±2.03E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Europium-155	9.81E-09±9.48E-09	UI			1.34E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.35E-09±7.11E-09	UI			1.24E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.87E-09±1.40E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Lead-212	4.07E-09±5.48E-09	UI			6 85E-09	µCi/mL	GP	EPIA-013
0	Lead-212	4.36E-09±3 45E-09	UI			6 25E-09	µCi/mL	GP	EPIA-013
0	Lead-212	-3.13E-09±1.40E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Manganese-54	-2.15E-09±2.27E-09	UI			3 61E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.66E-10±2.06E-09	UI			3.72E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.70E-10±6 30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008

Well QA 70B collected on 06/30/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Plutonium-238	-5.64E-11±8.80E-11	UI			1.84E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	2.01E-11±9.11E-11	UI			1.70E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-1.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Plutonium-239/240	2.34E-11±4.30E-11	UI			7.91E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.09E-11±5.85E-11	UI			1.24E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Potassium-40	2.19E-08±2.47E-08	UI			5.05E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	4.26E-08±3.49E-08				2.87E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	<-6.59E-09	I			3.62E-08	µCi/mL	ES	ESOPM008
0	Promethium-144	6.98E-10±1.80E-09	UI			3.41E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	3.44E-09±4.03E-09	UI			3.54E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.90E-10±6.10E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-146	2.34E-09±2.75E-09	UI			5.04E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.01E-09±2.52E-09	UI			4.40E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.00E-10±7.10E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Promethium-147	7.11E-10±6.99E-10	UI			9.60E-10	µCi/mL	GP	EPIA-020
0	Radium-226	4.32E-10±2.33E-10				2.12E-10	µCi/mL	GP	EPIA-008
0	Radium-226	0.00E+00	UI			1.00E-09	µCi/mL	ES	ESOPM030
0	Radium-228	1.62E-09±5.37E-10				9.36E-10	µCi/mL	GP	EPIA-009
0	Radium-228	8.30E-10±5.20E-10	UI			1.53E-09	µCi/mL	ES	ESOPM030
0	Radon-222	2.61E-08±1.51E-08				2.50E-08	µCi/mL	GP	EPIA-007
0	Radon-222	5.04E-08±1.65E-08				2.67E-08	µCi/mL	GP	EPIA-007
0	Ruthenium-106	-5.22E-09±1.61E-08	UI			2.86E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.36E-08±1.66E-08	UI			2.69E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-2.73E-09±5.82E-09	UI			1.93E-08	µCi/mL	ES	ESOPM008
0	Sodium-22	7.00E-10±1.78E-09	UI			3.66E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-5.47E-10±1.93E-09	UI			3.46E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.47E-09±7.30E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Strontium-90	2.45E-10±5.50E-10	UI			1.20E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-1.10E-09±7.30E-10	UI			2.00E-09	µCi/mL	ES	ESOPM031
0	Technetium-99	-7.41E-09±3.63E-09	UI			1.09E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	1.80E-09±2.80E-08	UI			3.00E-07	µCi/mL	ES	ESOPM022
0	Thorium-228	4.47E-11±9.91E-11	UI			2.00E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	1.50E-10±3.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-230	2.24E-10±1.05E-10	UI	V		7.81E-11	µCi/mL	GP	EPIA-012
0	Thorium-230	1.20E-10±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-232	1.01E-11±3.23E-11	UI			7.81E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	8.00E-12±6.00E-12	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Thorium-234	-6.05E-08±2.19E-08	UI			7.51E-08	µCi/mL	ES	ESOPM008
0	Uranium-233/234	2.22E-11±2.07E-11	UI			2.75E-11	µCi/mL	GP	EPIA-011
0	Uranium-234	3.00E-11±2.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-235	1.83E-11±1.65E-11				1.10E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	-5.00E-12±5.00E-12	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Uranium-238	4.03E-11±2.46E-11				1.10E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	2.00E-11±1.00E-11	UI			1.00E-09	µCi/mL	ES	ESOPM032
0	Yttrium-88	-1.00E-09±1.92E-09	UI			3.32E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-1.01E-09±2.25E-09	UI			4.05E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	2.30E-10±6.70E-10	UI			1.00E-08	µCi/mL	ES	ESOPM008
0	Zinc-65	-4.14E-09±4.33E-09	UI			6.62E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.96E-09±3.82E-09	UI			6.09E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-6.80E-10±1.58E-09	UI			1.00E-08	µCi/mL	ES	ESOPM008

WELL TRP100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance. Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<1.00				1.00	µg/L	WA	EPA8020
0	Ethylbenzene	<1.00				1.00	µg/L	WA	EPA8020
0	Toluene	<1.00				1.00	µg/L	WA	EPA8020
0	Xylenes	<1.00				1.00	µg/L	WA	EPA8020

WELL TRP100B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL TRP101B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260

Well TRP101B collected on 04/07/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<2 00				2 00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1 90				1.90	µg/L	ES	EPA8260
0	Toluene	<1 70				1 70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2 80				2 80	µg/L	ES	EPA8260
0	Trichloroethylene	<3 00				3 00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4 60	µg/L	ES	EPA8260

WELL TRP102B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
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	Benzene	<2 20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2 20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2 50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5 00				5 00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1 50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL TRPI103B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97
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	Benzene	<2 20				2 20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2 20				2 20	µg/L	ES	EPA8260
0	Bromoform	<2 60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3 50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2 60	µg/L	ES	EPA8260

Well TRI103B collected on 04/09/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2 50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2 00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2 80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL TRP104B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
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	Benzene	<2.20				2 20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50.	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2 30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4 60	µg/L	ES	EPA8260

WELL TRI105B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
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	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2 60				2 60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2 50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3 20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1 60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL TRP106B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
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	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2 20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3 10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2 50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2 30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2 50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5 00				5 00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2 00				2 00	µg/L	ES	EPA8260

Well TRP106B collected on 04/17/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<1.60				1 60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL TRP107B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97
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	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4 60	µg/L	ES	EPA8260

WELL TRP108B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/97
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	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2 20	µg/L	ES	EPA8260
0	Bromoform	<2 60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3 50				3 50	µg/L	ES	EPA8260

Well TRP108B collected on 04/25/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3 10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2 50				2 50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2 40				2 40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2 00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2 00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1 60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1 90				1.90	µg/L	ES	EPA8260
0	Toluene	<1 70				1 70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3 00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4 60	µg/L	ES	EPA8260

WELL TRP109B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/97 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	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1 40				1 40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2 50				2 50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3 20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5 00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2 00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1 30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1 50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1 90				1.90	µg/L	ES	EPA8260
0	Toluene	<1 70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2 50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2 80				2 80	µg/L	ES	EPA8260
0	Trichloroethylene	<3 00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4 60				4.60	µg/L	ES	EPA8260

WELL TRP110B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/02/97 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	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5 00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3 00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL TRP111B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97 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	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2 60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8 20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4 60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4 40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2 30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2 50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5 00	µg/L	ES	EPA8260

Well TRP111B collected on 05/06/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL TRP112B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4 60				4.60	µg/L	ES	EPA8260

WELL TRP113B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00				1 00	µg/L	ES	EPA8010
0	Chloroform	<1 00				1 00	µg/L	ES	EPA8010

Well TRP113B collected on 05/15/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<1.00				1.00	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	ES	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	ES	EPA8010

WELL TRP114B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/16/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL TRP115B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/16/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.20				2 20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4 60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2 50	µg/L	ES	EPA8260

Well TRP115B collected on 05/16/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloromethane	<4.40				4 40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2 30				2 30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2 50				2 50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3 20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2 40				2 40	µg/L	ES	EPA8260
0	Dichloromethane	<5 00				5 00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2 00				2 00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2 00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1 60				1 60	µg/L	ES	EPA8260
0	Ethylbenzene	<1 30				1 30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1 50				1 50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1 90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1 70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3 00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4 60				4 60	µg/L	ES	EPA8260

WELL TRP116B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/23/97
Water temperature: 28°C
Air temperature: 26°C
pH: 4.8
Sp. conductance: 4 µS/cm
Turbidity: 0 NTU

Time: 7:12

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	<2 20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1 40				1 40	µg/L	ES	EPA8260
0	Chloroethane	<8 20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3 20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2 40				2 40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6 40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1 30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1 70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2 80				2 80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3 00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4 60				4 60	µg/L	ES	EPA8260

WELL TRP117B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/97
Water temperature: 25°C
Air temperature: 29.7°C
pH: 4
Sp. conductance: 1 µS/cm
Turbidity: 2 NTU

Time: 7:00

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	<2 20				2 20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3 50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2 60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1 40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8 20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3 10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2 30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<6 40				6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL TRP118B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Water temperature: 28°C
Air temperature: 29°C
pH: 4.6
Sp. conductance: 3 µS/cm
Turbidity: 1 NTU

Time: 7:25

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	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2 20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4 60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3 10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4 40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3 20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
2	Dichloromethane	19.0				6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1 50	µg/L	ES	EPA8260

Well TRP118B collected on 06/03/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL TRP119B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8 20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4 60	µg/L	ES	EPA8260

WELL TRP120B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.00				2 00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2 00				2 00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2 00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloroethane	<2 00				2 00	µg/L	GE	EPA8260A

Well TRP120B collected on 04/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<2.00				2 00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5 00				5 00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2 00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5 00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A

WELL TRP121B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A

WELL TRP122B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/97 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	Benzene	<2 00				2.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2 00				2 00	µg/L	GE	EPA8260A
0	Bromoform	<2 00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2 00				2 00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2 00				2 00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5 00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5 00				5 00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2 00				2 00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A

WELL TRP123B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/97 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	Benzene	<2 00				2 00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2 00				2 00	µg/L	GE	EPA8260A
0	Bromoform	<2 00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2 00				2 00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2 00				2 00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2 00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2 00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5 00				5 00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloromethane	<2 00				2 00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2 00				2 00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2 00				2 00	µg/L	GE	EPA8260A
1	Dichloromethane	3 20	J	E		5 00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2 00				2 00	µg/L	GE	EPA8260A

Well TRP123B collected on 04/07/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<2 00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2 00	µg/L	GE	EPA8260A

WELL TRP124B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/97 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	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5 00				5 00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2 00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2 00	µg/L	GE	EPA8260A

WELL TRP125B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/97 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	Benzene	<2.00				2 00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A

Well TRP125B collected on 04/09/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A

WELL TRP126B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2 00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2 00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2 00	µg/L	GE	EPA8260A

WELL TRP127B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A

WELL TRP128B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2 00				2.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2 00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5 00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2 00	µg/L	GE	EPA8260A

Well TRP128B collected on 04/17/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2 00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2 00				2 00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	Toluene	<2 00				2 00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2 00				2 00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2 00				2 00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2 00				2 00	µg/L	GE	EPA8260A

WELL TRP129B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/97 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	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2 00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2 00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2 00				2 00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5 00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A

WELL TRP130B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/97 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	Benzene	<2 00				2 00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2 00				2.00	µg/L	GE	EPA8260A

Well TRP130B collected on 04/21/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2 00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2 00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5 00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2 00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2 00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2 00				2.00	µg/L	GE	EPA8260A

WELL TRP131B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/97 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	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A

Well TRP131B collected on 04/22/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A

WELL TRP132B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260A
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.00				2 00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A

WELL TRP133B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260A
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Carbon tetrachloride	<2.00				2 00	µg/L	GE	EPA8260A
0	Chlorobenzene	<2.00				2 00	µg/L	GE	EPA8260A
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloroethene (Vinyl chloride)	<2.00				2 00	µg/L	GE	EPA8260A
0	2-Chloroethyl vinyl ether	<5.00				5 00	µg/L	GE	EPA8260A
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260A
0	Chloromethane	<2.00				2 00	µg/L	GE	EPA8260A
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,2-Dichloroethane	<2 00				2.00	µg/L	GE	EPA8260A
0	1,1-Dichloroethylene	<2 00				2.00	µg/L	GE	EPA8260A
0	trans-1,2-Dichloroethylene	<2 00				2 00	µg/L	GE	EPA8260A
0	Dichloromethane	<5 00				5 00	µg/L	GE	EPA8260A
0	1,2-Dichloropropane	<2 00				2 00	µg/L	GE	EPA8260A

Well TRP133B collected on 06/04/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260A
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260A
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260A

WELL TRP134B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/27/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	2-Hexanone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Xylenes	<6.00				6.00	µg/L	GE	EPA8260

WELL TRP140B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/97 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	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2 00	µg/L	GE	EPA8260
0	Carbon disulfide	<5.00				5 00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<2 00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2 00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<2 00				2.00	µg/L	GE	EPA8260
0	2-Hexanone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2 00				2.00	µg/L	GE	EPA8260
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Xylenes	<6.00				6 00	µg/L	GE	EPA8260

WELL TRP141B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/97 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	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

Well TRP141B collected on 04/25/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 TRP142B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/97 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	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	<4.94		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	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 TRP143B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

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	<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	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 TRP144B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

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

Well TRP144B collected on 05/15/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	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 TRP145B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

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	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5 00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20 0				20 0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10 0	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	<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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl ethyl ketone	<10.0				10 0	µg/L	WA	EPA8260

Well TRP145B collected on 06/03/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<10 0				10.0	µg/L	WA	EPA8260
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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 TRP146B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

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	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5 00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<1.90		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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Styrene	<5 00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	Toluene	<5 00				5.00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5 00				5 00	µg/L	WA	EPA8260

Well TRP146B collected on 06/04/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	1,2,3-Trichloropropane	<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 TRP147B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

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	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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 TRP148B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/97 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	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<4.24		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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Styrene	<5 00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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 TRP150B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/97 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	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<2.09		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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Methacrylonitrile	<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	Propionitrile	<50.0				50 0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5 00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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 TRP151B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/97 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	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20 0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<3.05		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	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5 00				5 00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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 TRP151B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 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	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20 0				20 0	µg/L	WA	EPA8260
0	Acrolein	<20 0				20 0	µg/L	WA	EPA8260
0	Acrylonitrile	<5.00				5 00	µg/L	WA	EPA8260
0	Allyl chloride	<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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20 0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	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	<4.82		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	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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 TRP152B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97 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	<2 87		V		10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20 0				20.0	µg/L	WA	EPA8260
0	Acrylonitrile	<5 00				5.00	µg/L	WA	EPA8260
0	Allyl chloride	<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	Chloroprene	<5 00				5 00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromomethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10 0				10.0	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	<6.37		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	Iodomethane (Methyl Iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8260
0	Methacrylonitrile	<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	Propionitrile	<50.0				50.0	µg/L	WA	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8260
0	1,1,1,2-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	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	Trichlorofluoromethane	<5 00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<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 TRP159B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 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	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010

WELL TRP160B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/97 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	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010

WELL TRP161B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/97 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	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010

WELL TRP162B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97 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	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010

WELL TRP163B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97 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	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010

WELL TRP164B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/02/97 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	Carbon tetrachloride	<1 00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1 00				1 00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1 00				1 00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1 00				1 00	µg/L	WA	EPA8010
0	Trichloroethylene	<1 00				1 00	µg/L	WA	EPA8010

WELL TRP165B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/97 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	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010

WELL TRP166B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/97 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	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1 00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010

WELL TRP167B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/97 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	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1 00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1 00	µg/L	WA	EPA8010

WELL TRP168B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	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	<3.30		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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP169B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/02/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	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 99		V		5 00	µg/L	WA	EPA8260

Well TRP169B collected on 05/02/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5 00	µg/L	WA	EPA8260

WELL TRP170B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP171B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/09/97 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	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 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	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	<8.59		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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP172B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/97 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	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 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	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 28		V		5.00	µg/L	WA	EPA8260

Well TRP172B collected on 05/12/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	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	Trichlorofluoromethane	<5.00				5 00	µg/L	WA	EPA8260
0	Xylenes	<5 00				5 00	µg/L	WA	EPA8260

WELL TRP173B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/97 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	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 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	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	<3.19		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	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	Trichlorofluoromethane	<5 00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP174B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	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	<5.25		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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP175B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/16/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	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 98		V		5.00	µg/L	WA	EPA8260

Well TRP175B collected on 05/16/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	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	Trichlorofluoromethane	<5.00				5 00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5 00	µg/L	WA	EPA8260

WELL TRP176B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	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	<12.5		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	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	Trichlorofluoromethane	<5.00				5 00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP177B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/97 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	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 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	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	<5.76		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	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	Trichlorofluoromethane	<5 00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5 00				5.00	µg/L	WA	EPA8260

WELL TRP178B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/97 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	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 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	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	<2.98		V		5.00	µg/L	WA	EPA8260

Well TRP178B collected on 05/28/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	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	Trichlorofluoromethane	<5 00				5 00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5 00	µg/L	WA	EPA8260

WELL TRP179B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/97 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	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 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	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
2	Dichloromethane	10.5				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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP180B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	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	<9.72		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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP181B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	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	<9.18		V		5 00	µg/L	WA	EPA8260

Well TRP181B collected on 06/03/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP182B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	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	<6.32		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	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	Trichlorofluoromethane	<5.00				5 00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP183B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 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	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 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	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	<4.70		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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP191B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/97 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	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 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	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	cis-1,2-Dichloroethylene	<5 00				5 00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<5 00				5 00	µg/L	WA	EPA8260

Well TRP191B collected on 05/28/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dichloromethane	<2.74		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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP194B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97 Time: 7:10
Water temperature: 28°C
Air temperature: 29°C
pH: 4.6 Total alkalinity (as CaCO3): 3 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	Carbon tetrachloride	<2.00				2.00	µg/L	EX	EPA8010
0	Chloroform	<2.00				2.00	µg/L	EX	EPA8010
0	Tetrachloroethylene	<2.00				2.00	µg/L	EX	EPA8010
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	EX	EPA8010
0	Trichloroethylene	<2.00				2.00	µg/L	EX	EPA8010

WELL TRP195B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/97 Time: 7:00
Water temperature: 27°C
Air temperature: 29°C
pH: 4.6 Total alkalinity (as CaCO3): 4 mg/L
Sp. conductance: 5 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Chlorobenzene	<5.00				5 00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
2	Dichloromethane	10.4				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Trichloroethylene	<5.00	J	C		5.00	µg/L	EX	EPA8240
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240

WELL TRP196B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/97
Water temperature: 27°C
Air temperature: 31°C
pH: 4.8
Sp. conductance: 3 µS/cm
Turbidity: 0 NTU

Time: 7:00

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	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Trichloroethylene	<5.00	J	C		5.00	µg/L	EX	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	EX	EPA8240
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240

WELL TRP197B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Water temperature: 28°C
Air temperature: 29°C
pH: 4.6
Sp. conductance: 3 µS/cm
Turbidity: 1 NTU

Time: 7:20

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	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240

Well TRP197B collected on 06/03/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Dichloromethane	2.42	J	E		5.00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	EX	EPA8240
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240

WELL TRP198B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97
Water temperature: 37°C
Air temperature: 35°C
pH: 5.4
Sp. conductance: 4 µS/cm
Turbidity: 0 NTU

Time: 7:05

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	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,3-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
1	Dichloromethane	3.90	J	E		5.00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	EX	EPA8240
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240

WELL TRP199B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97 Time: 7:10
Water temperature: 37°C
Air temperature: 35°C
pH: 5.4 Total alkalinity (as CaCO3): 1 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	Benzene	<5 00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<5 00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5 00				5 00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<2 00				2 00	µg/L	EX	EPA8010
0	Carbon tetrachloride	<2.00				2 00	µg/L	EX	EPA8010
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Chlorobenzene	<5 00				5.00	µg/L	EX	EPA8240
0	Chloroform	<2 00				2 00	µg/L	EX	EPA8010
0	Chloroform	<2.00				2.00	µg/L	EX	EPA8010
0	Chloroform	<5 00				5.00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichlorobenzene	<5.00				5 00	µg/L	EX	EPA8240
0	1,3-Dichlorobenzene	<5 00				5.00	µg/L	EX	EPA8240
0	1,4-Dichlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5 00				5.00	µg/L	EX	EPA8240
2	Dichloromethane	43 8				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<5 00				5.00	µg/L	EX	EPA8240
0	2-Hexanone	<5 00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Styrene	<5 00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<2.00				2.00	µg/L	EX	EPA8010
0	Tetrachloroethylene	<2.00				2.00	µg/L	EX	EPA8010
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	EX	EPA8010
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	EX	EPA8010
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Trichloroethylene	<2.00				2.00	µg/L	EX	EPA8010
0	Trichloroethylene	<2.00				2.00	µg/L	EX	EPA8010
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240

WELL TRP201B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97 Time: 7:15
Water temperature: 28°C
Air temperature: 29°C
pH: 4.6 Total alkalinity (as CaCO3): 3 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	Acetone	8.09				5.00	µg/L	EX	EPA8240
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon disulfide	<5.00				5 00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5 00	µg/L	EX	EPA8240
0	Chlorobenzene	<5.00				5 00	µg/L	EX	EPA8240
0	Chloroethane	<5 00				5 00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<5.00				5 00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5 00	µg/L	EX	EPA8240
0	Chloromethane	<5 00				5.00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5 00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5 00				5 00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5 00				5 00	µg/L	EX	EPA8240
0	1,1-Dichloroethylene	<5 00				5 00	µg/L	EX	EPA8240
0	Dichloromethane	1 57	J	E		5.00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5.00				5 00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5 00				5 00	µg/L	EX	EPA8240

Well TRP201B collected on 06/03/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5 00				5 00	µg/L	EX	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	EX	EPA8240
0	2-Hexanone	<5 00				5 00	µg/L	EX	EPA8240
0	Methyl ethyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00	J	O		5 00	µg/L	EX	EPA8240
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<5.00				5 00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5 00	µg/L	EX	EPA8240
0	Trichloroethylene	<5 00				5.00	µg/L	EX	EPA8240
0	Vinyl acetate	<5.00				5 00	µg/L	EX	EPA8240
0	m/p-Xylene	<10.0				10 0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5 00	µg/L	EX	EPA8240

WELL TRP202B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/97 Time: 7:00
Water temperature: 37°C
Air temperature: 35°C
pH: 5.4 Total alkalinity (as CaCO3): 1 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	Acetone	12.3				5.00	µg/L	EX	EPA8240
0	Benzene	<5.00				5.00	µg/L	EX	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	Bromoform	<5.00				5.00	µg/L	EX	EPA8240
0	Bromomethane	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon disulfide	<5.00				5.00	µg/L	EX	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	EX	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroethene (Vinyl chloride)	<5.00				5.00	µg/L	EX	EPA8240
0	Chloroform	<5.00				5.00	µg/L	EX	EPA8240
0	Chloromethane	<5.00				5 00	µg/L	EX	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
1	Dichloromethane	2.96	J	E		5.00	µg/L	EX	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	EX	EPA8240
0	cis-1,3-Dichloropropene	<5 00				5.00	µg/L	EX	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	EX	EPA8240
0	Ethylbenzene	<5 00				5 00	µg/L	EX	EPA8240
0	2-Hexanone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl ethyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	EX	EPA8240
0	Styrene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Toluene	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	EX	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	EX	EPA8240
0	Vinyl acetate	<5.00				5.00	µg/L	EX	EPA8240
0	m/p-Xylene	<10.0				10.0	µg/L	EX	EPA8240
0	Xylenes	<5.00				5.00	µg/L	EX	EPA8240

WELL TRP204B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/97
Water temperature: 28°C
Air temperature: 29°C
pH: 4.6
Sp conductance: 3 µS/cm
Turbidity: 1 NTU

Time: 7:30

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	15 0				9.00	µg/L	ES	EPA8260
0	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon disulfide	<5 00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6 40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	2-Hexanone	<21 0				21.0	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	<0.500				0.500	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
1	Tetrachloroethylene	3 30				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2 80				2.80	µg/L	ES	EPA8260
1	Trichloroethylene	4.30				3.00	µg/L	ES	EPA8260
0	Vinyl acetate	<10 0				10.0	µg/L	ES	EPA8260
0	Xylenes	<3.72				3.72	µg/L	ES	EPA8260

WELL TRP205B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/97
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	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2 20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2 60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1 40				1 40	µg/L	ES	EPA8260
0	Chloroethane	<8 20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4 60				4 60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3 10				3 10	µg/L	ES	EPA8260
0	Chloroform	<2 50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4 40				4 40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2 30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2 50				2 50	µg/L	ES	EPA8260

Well TRP205B collected on 04/11/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3 20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<5 00				5.00	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL TRP206B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97
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	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 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	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	<1.09		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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP207B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/97 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	Carbon tetrachloride	<1.00				1 00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010

WELL TRP208B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/97 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	Benzene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	Benzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromoform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Bromomethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Carbon tetrachloride	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chlorobenzene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroethene (Vinyl chloride)	<10 0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10 0	J	O		10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloroform	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Chloromethane	<10 0	J	O		10.0	µg/L	WA	EPA8260
0	Chloromethane	<10.0	J	O		10.0	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloroethylene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.37	J	OV		5 00	µg/L	WA	EPA8260
0	Dichloromethane	<4 46	J	OV		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropene	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00	J	O		5 00	µg/L	WA	EPA8260

Well TRP208B collected on 04/11/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Ethylbenzene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Tetrachloroethylene	<5 00	J	O		5.00	µg/L	WA	EPA8260
0	Toluene	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Toluene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,1-Trichloroethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	1,1,2-Trichloroethane	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Trichloroethylene	<5.00	J	O		5 00	µg/L	WA	EPA8260
0	Trichloroethylene	<5 00	J	O		5 00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Trichlorofluoromethane	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	O		5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00	J	O		5.00	µg/L	WA	EPA8260

WELL TRP209B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/97 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	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2 00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<2 00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				2 00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<5.00				5 00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	2-Hexanone	<5.00				5 00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<2 00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Xylenes	<6 00				6.00	µg/L	GE	EPA8260

WELL TRP210B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2 00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon disulfide	<5.00				5.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<2.68		V		5.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	2-Hexanone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2 00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<2 00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2 00				2 00	µg/L	GE	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Xylenes	<6.00				6.00	µg/L	GE	EPA8260

WELL TRP211B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2 00				2 00	µg/L	GE	EPA8260
0	Carbon disulfide	<5.00				5 00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2 00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<2 00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<2 00				2 00	µg/L	GE	EPA8260
0	Chloroform	<2 00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2 00				2.00	µg/L	GE	EPA8260

Well TRP211B collected on 06/26/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<5.00				5.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	2-Hexanone	<5.00				5 00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5 00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<5.00				5.00	µg/L	GE	EPA8260
0	Xylenes	<6.00				6.00	µg/L	GE	EPA8260

WELL TRP215B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/97
Water temperature: Not available
Air temperature: Not available
pH: Not available
available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not

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 TRP221B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/27/97
Water temperature: 27°C
Air temperature: 32.6°C
pH: 4.3
Sp. conductance: 3 µS/cm
Turbidity: 1 NTU

Time: 7:10

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	13 0				9.00	µg/L	ES	EPA8260
0	Benzene	<2 20				2 20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon disulfide	<5 00				5.00	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2 60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4 60				4.60	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3 20				3.20	µg/L	ES	EPA8260
0	cis-1,2-Dichloroethylene	<2 40				2.40	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1 60				1 60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	2-Hexanone	<21.0				21.0	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	<0.500				0 500	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1 70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2 80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	ES	EPA8260
0	Xylenes	<3.72				3.72	µg/L	ES	EPA8260

WELL TRP222A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/97
Water temperature: 31°C
Air temperature: 29°C
pH: 4.4
Sp. conductance: 3 µS/cm
Turbidity: 1 NTU

Time: 7:00

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	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 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	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

Well TRP222A collected on 04/01/97 (cont)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.52		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	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	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP226B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/97
Water temperature: 25°C
Air temperature: 32°C
pH: 4
Sp. conductance: 10 µS/cm
Turbidity: 1 NTU

Time: 7:00

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	<2.20				2 20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4 60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2 30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2 40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4 60	µg/L	ES	EPA8260

WELL TRP227B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/97
Water temperature: 27°C
Air temperature: 30°C
pH: 4.8
Sp. conductance: 3 µS/cm
Turbidity: 0 NTU

Time: 7:00

Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.20				2 20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2 60	µg/L	ES	EPA8260

Well TRP227B collected on 06/20/97 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromomethane	<3 50				3 50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2 60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2 00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1 30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL TRP228B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/97 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	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8 20				8.20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3 10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2 50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3 20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3 00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL TRP230B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/97 Time: 7:10
Water temperature: 25°C
Air temperature: 28.2°C
pH: 4.6 Total alkalinity (as CaCO3): 1 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	Benzene	<2.20				2.20	µg/L	ES	EPA8260
0	Bromodichloromethane	<2.20				2.20	µg/L	ES	EPA8260
0	Bromoform	<2.60				2.60	µg/L	ES	EPA8260
0	Bromomethane	<3.50				3.50	µg/L	ES	EPA8260
0	Carbon tetrachloride	<2.60				2.60	µg/L	ES	EPA8260
0	Chlorobenzene	<1.40				1.40	µg/L	ES	EPA8260
0	Chloroethane	<8.20				8 20	µg/L	ES	EPA8260
0	Chloroethene (Vinyl chloride)	<4.60				4.60	µg/L	ES	EPA8260
0	2-Chloroethyl vinyl ether	<3.10				3.10	µg/L	ES	EPA8260
0	Chloroform	<2.50				2.50	µg/L	ES	EPA8260
0	Chloromethane	<4.40				4.40	µg/L	ES	EPA8260
0	Dibromochloromethane	<2.30				2.30	µg/L	ES	EPA8260
0	1,1-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,2-Dichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1-Dichloroethylene	<3.20				3.20	µg/L	ES	EPA8260
0	trans-1,2-Dichloroethylene	<2.40				2.40	µg/L	ES	EPA8260
0	Dichloromethane	<6.40				6.40	µg/L	ES	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	ES	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	ES	EPA8260
0	trans-1,3-Dichloropropene	<1.60				1.60	µg/L	ES	EPA8260
0	Ethylbenzene	<1.30				1.30	µg/L	ES	EPA8260
0	1,1,2,2-Tetrachloroethane	<1.50				1.50	µg/L	ES	EPA8260
0	Tetrachloroethylene	<1.90				1.90	µg/L	ES	EPA8260
0	Toluene	<1.70				1.70	µg/L	ES	EPA8260
0	1,1,1-Trichloroethane	<2.50				2.50	µg/L	ES	EPA8260
0	1,1,2-Trichloroethane	<2.80				2.80	µg/L	ES	EPA8260
0	Trichloroethylene	<3.00				3.00	µg/L	ES	EPA8260
0	Trichlorofluoromethane	<4.60				4.60	µg/L	ES	EPA8260

WELL TRP231B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/97 Time: 7:20
Water temperature: 24°C
Air temperature: 33.4°C
pH: 4.6 Total alkalinity (as CaCO3): 1 mg/L
Sp. conductance: 10 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<2.00				2 00	µg/L	EX	EPA8010
0	Chloroform	<2.00				2.00	µg/L	EX	EPA8010
0	Tetrachloroethylene	<2.00				2.00	µg/L	EX	EPA8010
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	EX	EPA8010
0	Trichloroethylene	<2.00				2 00	µg/L	EX	EPA8010

WELL TRP269A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/97 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	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010

WELL TRP270A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/97 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	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1 00				1.00	µg/L	WA	EPA8010

WELL TRP271A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/16/97 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	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1 00				1 00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1 00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010

WELL TRP272A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/97 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	Carbon tetrachloride	<1.00				1 00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010

WELL TRP273A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/23/97 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	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA8010
0	Chloroform	<1.00				1.00	µg/L	WA	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA8010

WELL TRP307A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/09/97 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	Carbon tetrachloride	<1.00				1.00	µg/L	ES	EPA8010
0	Chloroform	<1.00				1.00	µg/L	ES	EPA8010
0	Tetrachloroethylene	<1.00				1.00	µg/L	ES	EPA8010
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	ES	EPA8010
0	Trichloroethylene	<1.00				1.00	µg/L	ES	EPA8010