THE ENVIRONMENTAL PROTECTION DEPARTMENT
ENVIRONMENTAL MONITORING SECTION

The Savannah River Site's
Groundwater Monitoring Program

FIRST QUARTER 1996 (U)
(January through March 1996)

Volume 1

SAVANNAH RIVER SITE

SAVANNAH RIVER SITE
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Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808

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 detection limits.
Quality Control Samples—discussion of the quality of the analytical data in terms of

precision, accuracy, representativeness, comparability, and completeness.
Site Index by Well Series—listing of the well series and their site locations.
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 Blank Results—tables listing all analytical results for sampling blanks for the quarter.

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

Site Function

100 Areas—Reactors	To operate and support the reactors.
200 Areas—Separations	To separate and purify the product from fuel and target assemblies; to process waste.
300 Areas—Reactor Materials	To fabricate new fuel and target assemblies from raw materials.
400 Area—Heavy Water	To produce steam and electrical power; to process heavy water.
600 Areas—General	Other (general).
700 Area—Administration	To provide administrative and support services.

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Volume 1

Environmental Protection Department
Westinghouse Savannah River Company
Aiken, SC

and

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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 first quarter 1996, 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 first quarter 1996 are included in this report, which is distributed to all site custodians.

Seven wells scheduled for analyses during first quarter 1996 were not sampled pending full establishment of a purge-water containment program. For more information, see the **Sample Scheduling** section.

One or more analytes exceeded Flag 2 criteria during first quarter 1996 in 72 monitoring well series. Analytes exceeded the current Flag 2 criteria for the first time since 1984 in 24 of those 72 monitoring well series.

Table 1, organized by location, lists those well series with analytical results above Flag 2 criteria during first quarter 1996. 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

<i>Site</i>	<i>Well Series</i>	<i>Analytes above Flag 2 Criteria</i>
100 AREAS		
C Area		
C-Area Burning/Rubble Pit	CRP	Aluminum, bis(2-ethylhexyl) phthalate, chromium, iron, lead, manganese, mercury, nickel, pH, tetrachloroethylene, thallium, total organic halogens, trichloroethylene, tritium
C-Area Coal Pile Runoff Containment Basin	CCB	Iron
C-Area Disassembly Basin	CDB	Aluminum, iron, lead, tritium
C-Area Reactor Seepage Basins	CSB	Trichloroethylene
K Area		
K-Area Acid/Caustic Basin	KAC	Aluminum, iron
K-Area Ash Basin	KAB	Iron, lead, manganese, specific conductance
K-Area Coal Pile Runoff Containment Basin	KCB	Aluminum, gross alpha, iron, lead, manganese
K-Area Disassembly Basin	KDB	Aluminum, iron, manganese, tetrachloroethylene, trichloroethylene, tritium
K-Area Reactor Seepage Basin	KSB	Aluminum, iron, manganese, trichloroethylene, tritium
K-Area Retention Basin	KRB	Aluminum, iron, manganese, tritium

Executive Summary

<i>Site</i>	<i>Well Series</i>	<i>Analytes above Flag 2 Criteria</i>
K-Area Tritium Sump Monitoring Well	KSM	Aluminum, tritium
K-Area Wind Tower Piezometers at Road B	K	Tritium
<i>L Area</i>		
L-Area Acid/Caustic Basin	LAC	Aluminum, iron
L-Area Disassembly Basin	LDB	Aluminum, 1,2-dichloroethane, iron, lead, manganese, tetrachloroethylene, tritium
L-Area Oil and Chemical Basin	LCO	Aluminum, iron, tetrachloroethylene, tritium
<i>P Area</i>		
P-Area Disassembly Basin	PDB	Aluminum, iron, tritium
P-Area Reactor Seepage Basins	PSB	Aluminum, tritium
<i>R Area</i>		
R-Area Acid/Caustic Basin	RAC	Aluminum, iron
R-Area Bedrock Exploration Hydrology Wells (P 20 Cluster)	P	Thorium-234
R-Area Burning/Rubble Pits	RRP	Iron
R-Area Disassembly Basin	RDB	Aluminum, iron, manganese
R-Area Reactor Seepage Basins	RBW	Bis(2-ethylhexyl) phthalate, Iodine-129, total organic carbon
R-Area Reactor Seepage Basins Background Well	RSP	Iron, manganese
Series A, R-Area Reactor Seepage Basins	RSA	Aluminum, iron, nitrate-nitrite as nitrogen
Series C, R-Area Reactor Seepage Basins	RSC	Aluminum, cadmium, gross alpha, iron, lead, manganese, total organic halogens
Series D, between R-Area Reactor Seepage Basins and R-Area Disassembly Basin	RSD	Aluminum, chromium , iron
Series E, R-Area Reactor Seepage Basins	RSE	Aluminum, nonvolatile beta
200 AREAS		
<i>E Area (Burial Grounds)</i>		
Burial Grounds Perimeter	BGO	Aluminum, iron, lithium, manganese, nonvolatile beta, pH, total organic halogens, trichloroethylene, tritium
Burma Road Rubble Pit	BRD	Aluminum, lead
E-Area Vaults near the Burial Grounds	BGX	Aluminum, iron, manganese, tritium
<i>F Area</i>		
F-Area Coal Pile Runoff Containment Basin	FCB	Aluminum, iron, manganese
F-Area Effluent Treatment Cooling Water Basin	FET	Aluminum

Executive Summary

<i>Site</i>	<i>Well Series</i>	<i>Analytes above Flag 2 Criteria</i>
F-Area Inactive Process Sewer Line	FSL	Aluminum, bis(2-ethylhexyl) phthalate, carbon tetrachloride, gross alpha, iodine-129, iron, lead, lithium, manganese, nickel, nitrate as nitrogen, nonvolatile beta, radium-226 , specific conductance, strontium-90 , technetium-99 , thallium , trichlorofluoromethane, tritium, uranium-233/234 , uranium-238
F-Area Seepage Basins	FSB	Aluminum, americium-241, bis(2-ethylhexyl) phthalate, cadmium, cesium-137, cobalt, curium-243/244, gross alpha, iodine-129, iron, lead, manganese, mercury, nickel, nitrate as nitrogen, nonvolatile beta, pH, plutonium-238, radium-226, radium-228, ruthenium-106, specific conductance, strontium-90, tetrachloroethylene, thallium, thorium-234, tin , trichloroethylene, tritium, uranium-233/234, uranium-235, uranium-238
F-Area Tank Farm	FTF	Aluminum, cadmium, chromium, gross alpha, iron, lead, manganese, nonvolatile beta, pH, specific conductance
Surrounding the 288-1F Ash Basin	FAB	Aluminum, iron, lithium, manganese
H Area		
East of H-Area Perimeter Fence (P 27 Cluster)	P	Aluminum, iron, total organic halogens
H-Area Auxiliary Pump Pit	HAP	Aluminum
H-Area Coal Pile Runoff Containment Basin	HCB	Aluminum, 1,1-dichloroethylene , iron, manganese, tetrachloroethylene, total organic halogens, trichloroethylene, tritium
H-Area Effluent Treatment Cooling Water Basin	HET	Aluminum, iron, tritium
H-Area Inactive Process Sewer Line	HSL	Aluminum, iron, lead, manganese, nonvolatile beta, pH, specific conductance, strontium-90, total organic halogens, tritium
H-Area Retention Basin	HR8	Aluminum, iron, lead , nitrate-nitrite as nitrogen
H-Area Seepage Basins	HSB	Aluminum, antimony , bis(2-ethylhexyl) phthalate, cobalt, cobalt-60, copper, gross alpha, iodine-129, iron, lead, manganese, mercury, nitrate as nitrogen, nonvolatile beta, pH, specific conductance, strontium-90, tetrachloroethylene, thallium, total organic halogens, tritium, uranium-233/234, uranium-238
H-Area Tank Farm	HTF	Aluminum, cadmium, gross alpha, iron, lead, manganese, total organic halogens, trichloroethylene, tritium
H-Area Tank Farm Groundwater Operable Unit	HAA	Aluminum, total organic carbon
Y Area		
Y-Area Waste Solidification and Disposal Facility	YSC	Aluminum, boron, iron
Z Area		
Z-Area Low Point Drain Tank	ZDT	Aluminum, tritium

Executive Summary

<i>Site</i>	<i>Well Series</i>	<i>Analytes above Flag 2 Criteria</i>
300/700 AREAS		
A and M Areas		
A-Area Burning/Rubble Pits	ARP	Aluminum, manganese, specific conductance , tetrachloroethylene, total organic halogens, trichloroethylene
A-Area Coal Pile Runoff Containment Basin	ACB	Aluminum, gross alpha, manganese
A-Area Metals Burning Pit	ABP	Aluminum, bis (2-ethylhexyl) phthalate, carbon disulfide , gross alpha, iron , lead , lithium, manganese, pH, specific conductance, tetrachloroethylene, thallium , trichloroethylene
M-Area Hazardous Waste Management Facility and M-Area Plume Definition Wells	MSB	Aluminum, carbon disulfide, 1,1-dichloroethylene, dichloromethane, gross alpha, iron, lead, lithium, manganese, mercury, nitrate-nitrite as nitrogen, pH, phenols, specific conductance, tetrachloroethylene, total organic halogens, trichloroethylene
M-Area Recovery Wells	RWM	Dichloromethane, tetrachloroethylene, trichloroethylene
Metallurgical Laboratory Seepage Basin	AMB	Aluminum, bis(2-ethylhexyl) phthalate, dichloromethane, iron, lead, manganese, pH, specific conductance, tetrachloroethylene, thallium, total organic halogens, trichloroethylene
Miscellaneous Chemical Basin	MCB	Aluminum, bis(2-ethylhexyl) phthalate, carbon tetrachloride, gross alpha, iron, manganese, pH, specific conductance, tetrachloroethylene, total organic halogens, trichloroethylene
Motor Shop Oil Basin	AOB	Iron, tetrachloroethylene, total organic halogens, trichloroethylene
Savannah River Laboratory Seepage Basins	ASB	Aluminum, dichloromethane, pH, tetrachloroethylene, trichloroethylene
Silverton Road Waste Site	SRW	Lithium , pH, specific conductance, trichloroethylene
400 AREA		
D Area		
D-Area Oil Seepage Basin	DOB	Aluminum, bis(2-ethylhexyl) phthalate, chloroethene, 1,2-dichloroethylene, iron, manganese, tetrachloroethylene, thallium, trichloroethylene
D-Area Oil Seepage Basin	DOL	Aluminum , manganese, thallium
600 AREAS		
General Area		
Chemicals, Metals, and Pesticides Pits	CMP	Aluminum, antimony , bis(2-ethylhexyl) phthalate, iron, lead, tetrachloroethylene, thallium , total organic halogens, trichloroethylene
Road A Chemical Basin (Baxley Road)	BRD	Aluminum, lead

Executive Summary

<i>Site</i>	<i>Well Series</i>	<i>Analytes above Flag 2 Criteria</i>
Sanitary Landfill	LFW	Benzene, chloroethene, dichlorodifluoromethane, 1,1-dichloroethane, dichloromethane, fluoride, gross alpha, iron, mercury, radium-226 , tetrachloroethylene, thallium, total organic carbon, total organic halogens, trichloroethylene, trichlorofluoromethane, tritium
Savannah River Ecology Laboratory Flowing Springs Site	FST	Aluminum, gross alpha, iron, manganese, total organic carbon, total organic halogens
T Area (TNX)		
New T-Area (TNX) Seepage Basin	YSB	Aluminum, boron, iron, manganese, total inorganic carbon
Old T-Area (TNX) Seepage Basin	XSB	Aluminum, boron, carbon tetrachloride, dichloromethane, iron, manganese, nitrate-nitrite as nitrogen, total inorganic carbon, total organic halogens, trichloroethylene
T-Area (TNX) Assessment Wells	TNX	Aluminum, boron, carbon tetrachloride, dichloromethane, gross alpha, iron, manganese, mercury, nitrate-nitrite as nitrogen, tetrachloroethylene, total inorganic carbon, total organic halogens, trichloroethylene
T-Area (TNX) Background Wells (P 26 Cluster)	P	Aluminum, copper , iron, total inorganic carbon
T-Area (TNX) Burying Ground	TBG	Aluminum, carbon tetrachloride, dichloromethane, gross alpha, iron, manganese, mercury, nitrate-nitrite as nitrogen, tetrachloroethylene, total inorganic carbon, total organic halogens, trichloroethylene
T-Area (TNX) Test Recovery Wells	TRW	Carbon tetrachloride, trichloroethylene
CENTRAL SHOPS		
N Area		
Ford Building Seepage Basin	HXB	Aluminum, iron
N-Area (Central Shops) Burning/Rubble Pit South of the Ford Building Seepage Basin	CBR	Aluminum
N-Area (Central Shops Diesel Spill)	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.

Executive Summary

NOTES

Introduction

This report summarizes the SRS Groundwater Monitoring Program conducted by EPD/EMS during first quarter 1996. 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 monitoring constituents in the groundwater at approximately 135 waste sites in 17 areas at SRS (see figures 1 and 2 at the end of this section). EPD/EMS is responsible for monitoring wells but is not responsible for the facilities where the wells are located. 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 Section (EPS) of EPD

The custodian of each waste site is responsible for informing EPD/EMS of sampling 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 laboratory at SRS and by one or more off-site laboratories. During first quarter 1996, General Engineering Laboratories (GE) and Roy F. Weston, Inc. (WA or Weston), were the primary off-site laboratories. Radionuclide analyses were conducted by Environmental Physics (GP), a subcontractor for GE, and Thermo NUtech (TNU), a subcontractor for Weston. Electron Microscopy Services Laboratory (EL) conducted analyses for asbestos during first quarter 1996. 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, analyses that were omitted, and laboratory blanks that showed elevated 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 ground-water samples can be affected to produce results that may be biased positive or negative. 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 activity.

The **Site Index by Well Series** section assists the reader in identifying the site associated with each well series. A list of terms, abbreviations, and acronyms used in this report can be found in the **Glossary** section. References cited are 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 Blank Results** section (**Appendix C**) contains tables listing the analytical results of laboratory tests on sampling blanks.

FOR FURTHER INFORMATION

The following is a brief description of documents pertaining to the Groundwater Monitoring Program.

Quarterly Reports

EPD/EMS has published a description of its Groundwater Monitoring Program for each quarter since the beginning of 1986. A list of these quarterly reports follows.

Report	Document Number
Fourth Quarter 1995	ESH-EMS-950396
Third Quarter 1995	ESH-EMS-950395
Second Quarter 1995	ESH-EMS-950394
First Quarter 1995	ESH-EMS-950393
Fourth Quarter 1994	ESH-EMS-940517
Third Quarter 1994	ESH-EMS-940516
Second Quarter 1994	ESH-EMS-940515
First Quarter 1994	ESH-EMS-940514
Fourth Quarter 1993	ESH-EMS-930099
Third Quarter 1993	ESH-EMS-930098
Second Quarter 1993	ESH-EMS-930097
First Quarter 1993	ESH-EMS-930096
Fourth Quarter 1992	ESH-EMS-920038
Third Quarter 1992	ESH-EMS-920037
Second Quarter 1992	ESH-EMS-920036
First Quarter 1992	ESH-EMS-920035
Fourth Quarter 1991	ESH-EMS-910090
Third Quarter 1991	ESH-EMS-910089
Second Quarter 1991	ESH-EMS-910088
First Quarter 1991	ESH-EMS-910087
Fourth Quarter 1990	ESH-EMS-900134
Third Quarter 1990	ESH-EMS-900133
Second Quarter 1990	ESH-EMS-900132
First Quarter 1990	ESH-EMS-900131
Fourth Quarter 1989	ESH-EMS-890046
Third Quarter 1989	ESH-EMS-890045
Second Quarter 1989	ESH-EMS-890044
First Quarter 1989	ESH-EMS-890043
Fourth Quarter 1988	HPR-89-193
Third Quarter 1988	HPR-88-489
Second Quarter 1988	HPR-88-300
First Quarter 1988	HPR-88-238
Fourth Quarter 1987	HPR-88-098
Third Quarter 1987	HPR-87-339
Second Quarter 1987	HPR-87-286
First Quarter 1987	HPR-87-158
Fourth Quarter 1986	HPR-87-072
Third Quarter 1986	HPR-87-002
Second Quarter 1986	HPR-86-226
First Quarter 1986 (revised)	HPR-86-158

Annual Reports

EPD/EMS's *Savannah River Site Environmental Report*, which includes yearly groundwater data, site descriptions, and site maps, is a public document issued annually. A list of recent reports follows.

Report	Document Number
1994	WSRC-TR-95-075
1993	WSRC-TR-94-075
1992	WSRC-TR-93-075
1991	WSRC-TR-92-186
1990	WSRC-IM-91-28 (Vols. I and II)
1989	WSRC-IM-90-60 (Vols. I and II)
1988	WSRC-RP-89-59-1 (Vols. I and II)
1987	DPSPU-88-30-1 (Vols. I and II)

Introduction

1986 DPSPU-87-30-1 (Vols. I and II)
1985 DPSPU-86-30-1 (Vols. I and II)

Inventory and Maps of Wells

The *Environmental Protection Department's Well Inventory* provides a historical record of wells monitored by EPD/EMS, contains a list of wells in the Groundwater Monitoring Program, and provides pertinent information about all wells listed in EPD/EMS documents. The latest version is ESH-EMS-960032, which includes site maps for active and abandoned wells.

Prior to 1991, information on well abandonment, maintenance, construction and stabilization, environmental soil borings, and surveying was included in the quarterly report. All of that information, with the exception of stabilization, is now published separately in the SRS Groundwater Monitoring Program's annual *Well Installation, Abandonment, and Maintenance Report*. The current version is ESH-EMS-960072.

Other Data Reports

DOE's *Geoscience Implementation Plan* (1989) and *Geohydrology Program Report* (1988a) describe SRS geohydrology program projects and administration.

Christensen and Gordon's *Technical Summary of Groundwater Quality Protection Program at Savannah River Plant, Volume I—Site Geohydrology and Solid and Hazardous Wastes* (1983) describes SRS waste disposal sites and analytical monitoring data.

Stone and Christensen's *Technical Summary of Groundwater Quality Protection Program at Savannah River Plant, Volume II—Radioactive Waste* (1983) presents representative monitoring data for radioactivity in groundwater at SRS.

Full bibliographical listings of these and other cited documents can be found in the **References** section of this report.

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 a flagging level (0, 1, or 2) depending on their concentration in a groundwater sample. The flagging levels dictate the scheduling and frequency of groundwater sampling. Beginning in 1991, EPD/EMS modified its guidelines for setting flagging levels for the Groundwater Monitoring Program. The flagging criteria in table 2 were determined as follows:

Certain aesthetic constituents, indicator parameters, major cations, and common laboratory contaminants and cleaners are not assigned flagging criteria, but are analyzed by special request.

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

Flag 1: The Flag 1 criterion for a constituent was set as one-half of the 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	50	100	EPA Method 8270
Acenaphthylene	µg/L	50	100	EPA Method 8270
Acetone	µg/L	500	1,000	EPA Method 8240
Acetonitrile (Methyl cyanide)	µg/L	500	1,000	EPA Method 8240
Acetophenone	µg/L	50	100	EPA Method 8270
2-Acetylaminofluorene	µg/L	50	100	EPA Method 8270
Acrolein	µg/L	100	200	EPA Method 8240
Acrylonitrile	µg/L	100	200	EPA Method 8240
Actinium-228	µCi/mL	1.64E-06	3.27E-06	Proposed PDWS (EPA, 1991c)
Alachlor	µg/L	1.0	2.0	Final PDWS (EPA, 1994a)
Aldicarb	µg/L	1.5	3.0	Final PDWS (EPA, 1994a)
Aldicarb sulfone	µg/L	1.0	2.0	Final PDWS (EPA, 1994a)
Aldicarb sulfoxide	µg/L	2.0	4.0	Final PDWS (EPA, 1994a)
Aldrin	µg/L	0.25	0.5	EPA Method 8080
Alkalinity (as CaCO ₃)		No flag	No flag	Set by EPD/EMS
Allyl chloride	µg/L	250	500	EPA Method 8240
Aluminum	µg/L	25	50	SDWS (EPA, 1994b)
Aluminum, dissolved	µg/L	25	50	SDWS (EPA, 1994b)
Aluminum, total recoverable	µg/L	25	50	SDWS (EPA, 1994b)
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	50	100	EPA Method 8270
Ammonia	µg/L	500	1,000	APHA Method 417B
Ammonia nitrogen	µg/L	500	1,000	EPA Method 350.1
Aniline	µg/L	50	100	EPA Method 8270
Anthracene	µg/L	50	100	EPA Method 8270
Antimony	µg/L	3.0	6.0	Final PDWS (EPA, 1994a)
Antimony, dissolved	µg/L	3.0	6.0	Final PDWS (EPA, 1994a)
Antimony, total recoverable	µg/L	3.0	6.0	Final PDWS (EPA, 1994a)
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	50	100	EPA Method 8270
Arsenic	µg/L	25	50	Final PDWS (EPA, 1994a)
Arsenic, dissolved	µg/L	25	50	Final PDWS (EPA, 1994a)
Arsenic, total recoverable	µg/L	25	50	Final PDWS (EPA, 1994a)
Asbestos	Fibers/L	3,500,000	7,000,000	Final PDWS (EPA, 1994a)
Atrazine	µg/L	1.5	3.0	Final PDWS (EPA, 1994a)
Azobenzene	µg/L	50	100	EPA Method 625
Barium	µg/L	1,000	2,000	Final PDWS (EPA, 1994a)
Barium, dissolved	µg/L	1,000	2,000	Final PDWS (EPA, 1994a)
Barium, total recoverable	µg/L	1,000	2,000	Final PDWS (EPA, 1994a)
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, 1994a)
alpha-Benzene hexachloride	µg/L	0.25	0.5	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	250	500	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	250	500	EPA Method 8270
Benzo[g,h,i]perylene	µg/L	50	100	EPA Method 8270
Benzo[a]pyrene	µg/L	0.1	0.2	Final PDWS (EPA, 1994a)
1,4-Benzoquinone	µg/L	50	100	EPA Method 8270
Benzyl alcohol	µg/L	50	100	EPA Method 8270
Beryllium	µg/L	2.0	4.0	Final PDWS (EPA, 1994a)
Beryllium, dissolved	µg/L	2.0	4.0	Final PDWS (EPA, 1994a)
Beryllium, total recoverable	µg/L	2.0	4.0	Final PDWS (EPA, 1994a)

Flagging Criteria

Analyte	Unit	Flag 1	Flag 2	Source†
Beryllium-7	µCi/mL	3.0E-06	6.0E-06	Interim Final PDWS (EPA, 1977)
Bis(2-chloroethoxy) methane	µg/L	50	100	EPA Method 8270
Bis(2-chloroethyl) ether	µg/L	50	100	EPA Method 8270
Bis(2-chloroisopropyl) ether	µg/L	50	100	EPA Method 8270
Bis(chloromethyl) ether	µg/L	50	100	EPA Method 8270
Bis(2-ethylhexyl) phthalate	µg/L	3.0	6.0	Final PDWS (EPA, 1994a)
Bismuth-214	µCi/mL	9.4E-06	1.89E-05	Proposed PDWS (EPA, 1991c)
Boron	µg/L	150	300	EPA Method 6010
Boron, dissolved	µg/L	150	300	EPA Method 6010
Boron, total recoverable	µg/L	150	300	EPA Method 6010
Bromide	µg/L	5,000	10,000	EPA Method 300.0
Bromodichloromethane	µg/L	50	100	Final PDWS (EPA, 1994a)
Bromoform	µg/L	50	100	Final PDWS (EPA, 1994a)
Bromomethane	µg/L	5.0	10	EPA Method 8240
4-Bromophenyl phenyl ether	µg/L	50	100	EPA Method 8270
Butylbenzyl phthalate		No flag	No flag	Set by EPD/EMS
2-sec-Butyl-4,6-dinitrophenol	µg/L	3.5	7.0	Final PDWS (EPA, 1994a)
Cadmium	µg/L	2.5	5.0	Final PDWS (EPA, 1994a)
Cadmium, dissolved	µg/L	2.5	5.0	Final PDWS (EPA, 1994a)
Cadmium, total recoverable	µg/L	2.5	5.0	Final PDWS (EPA, 1994a)
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
Carbon disulfide	µg/L	5.0	10	EPA Method 8240
Carbofuran	µg/L	20	40	Final PDWS (EPA, 1994a)
Carbon tetrachloride	µg/L	2.5	5.0	Final PDWS (EPA, 1994a)
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)
Chlordane	µg/L	1.0	2.0	Final PDWS (EPA, 1994a)
Chloride	µg/L	125,000	250,000	SDWS (EPA, 1994b)
4-Chloroaniline	µg/L	50	100	EPA Method 8270
Chlorobenzene	µg/L	50	100	Final PDWS (EPA, 1994a)
Chlorobenzilate	µg/L	50	100	EPA Method 8270
4-Chloro-m-cresol	µg/L	50	100	EPA Method 8270
Chloroethane	µg/L	5.0	10	EPA Method 8240
Chloroethene (Vinyl chloride)	µg/L	1.0	2.0	Final PDWS (EPA, 1994a)
Chloroethyl vinyl ether	µg/L	5.0	10	EPA Method 8240
2-Chloroethyl vinyl ether	µg/L	5.0	10	EPA Method 8240
Chloroform	µg/L	50	100	Final PDWS (EPA, 1994a)
4-Chloro-m-cresol	µg/L	50	100	EPA Method 8270
Chloromethane	µg/L	5.0	10	EPA Method 8240
2-Chloronaphthalene	µg/L	50	100	EPA Method 8240
2-Chlorophenol	µg/L	50	100	EPA Method 8270
4-Chlorophenyl phenyl ether	µg/L	50	100	EPA Method 8270
Chloroprene	µg/L	1,000	2,000	EPA Method 8240
Chromium	µg/L	50	100	Final PDWS (EPA, 1994a)
Chromium, dissolved	µg/L	50	100	Final PDWS (EPA, 1994a)
Chromium, total recoverable	µg/L	50	100	Final PDWS (EPA, 1994a)
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	20	40	EPA Method 6010
Cobalt, dissolved	µg/L	20	40	EPA Method 6010
Cobalt, total recoverable	µg/L	20	40	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)

Flagging Criteria

Analyte	Unit	Flag 1	Flag 2	Source†
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	50	100	EPA Method 8270
p-Cresol (4-Methylphenol)	µg/L	50	100	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, 1994a)
Dalapon	µg/L	100	200	Final PDWS (EPA, 1994a)
p,p'-DDD	µg/L	0.5	1.0	EPA Method 8080
p,p'-DDE	µg/L	0.5	1.0	EPA Method 8080
p,p'-DDT	µg/L	0.5	1.0	EPA Method 8080
Diallate	µg/L	50	100	EPA Method 8270
Dibenz[a,h]anthracene	µg/L	0.15	0.3	Proposed PDWS (EPA, 1990)
Dibenzofuran	µg/L	50	100	EPA Method 8270
Dibromochloromethane	µg/L	50	100	Final PDWS (EPA, 1994a)
1,2-Dibromo-3-chloropropane	µg/L	0.1	0.2	Final PDWS (EPA, 1994a)
1,2-Dibromoethane	µg/L	0.025	0.05	Final PDWS (EPA, 1994a)
Dibromomethane	µg/L	5.0	10	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, 1994a)
1,3-Dichlorobenzene	µg/L	50	100	EPA Method 8270
1,4-Dichlorobenzene	µg/L	37.5	75	Final PDWS (EPA, 1994a)
3,3'-Dichlorobenzidine	µg/L	50	100	EPA Method 8270
trans-1,4-Dichloro-2-butene	µg/L	150	300	EPA Method 8240
Dichlorodifluoromethane	µg/L	5.0	10	EPA Method 8240
1,1-Dichloroethane	µg/L	5.0	10	EPA Method 8240
1,2-Dichloroethane	µg/L	2.5	5.0	Final PDWS (EPA, 1994a)
1,1-Dichloroethylene	µg/L	3.5	7.0	Final PDWS (EPA, 1994a)
1,2-Dichloroethylene	µg/L	25	50	EPA Method 8240
cis-1,2-Dichloroethylene	µg/L	35	70	Final PDWS (EPA, 1994a)
trans-1,2-Dichloroethylene	µg/L	50	100	Final PDWS (EPA, 1994a)
Dichloromethane	µg/L	2.5	5.0	Final PDWS (EPA, 1994a)
2,4-Dichlorophenol	µg/L	50	100	EPA Method 8270
2,6-Dichlorophenol	µg/L	50	100	EPA Method 8270
2,4-Dichlorophenoxyacetic acid	µg/L	35	70	Final PDWS (EPA, 1994a)
1,2-Dichloropropane	µg/L	2.5	5.0	Final PDWS (EPA, 1994a)
cis-1,3-Dichloropropene	µg/L	5.0	10	EPA Method 8240
trans-1,3-Dichloropropene	µg/L	5.0	10	EPA Method 8240
Dieldrin	µg/L	2.5	5.0	EPA Method 8080
Di(2-ethylhexyl) adipate	µg/L	200	400	Final PDWS (EPA, 1994a)
Diethyl phthalate		No flag	No flag	Set by EPD/EMS
Dimethoate	µg/L	50	100	EPA Method 8270
2,4-Dimethyl phenol	µg/L	50	100	EPA Method 8270
Dimethyl phthalate		No flag	No flag	Set by EPD/EMS
p-Dimethylaminoazobenzene	µg/L	50	100	EPA Method 8270
p-(Dimethylamino)ethylbenzene	µg/L	50	100	EPA Method 8270
7,12-Dimethylbenz[a]anthracene	µg/L	50	100	EPA Method 8270
3,3'-Dimethylbenzidine	µg/L	50	100	EPA Method 8270
a,a-Dimethylphenethylamine	µg/L	50	100	EPA Method 8270
Di-n-butyl phthalate		No flag	No flag	Set by EPD/EMS
1,3-Dinitrobenzene	µg/L	50	100	EPA Method 8270
2,4-Dinitrophenol	µg/L	250	500	EPA Method 8270
2,4-Dinitrotoluene	µg/L	50	100	EPA Method 8270
2,6-Dinitrotoluene	µg/L	50	100	EPA Method 8270
Di-n-octyl phthalate		No flag	No flag	Set by EPD/EMS
1,4-Dioxane	µg/L	50	100	EPA Method 8270

Flagging Criteria

Analyte	Unit	Flag 1	Flag 2	Source†
Diphenylamine	µg/L	50	100	EPA Method 8270
1,2-Diphenylhydrazine	µg/L	50	100	EPA Method 8270
Diquat dibromide	µg/L	10	20	Final PDWS (EPA, 1994a)
Dissolved organic carbon	µg/L	5,000	10,000	EPA Method 9060
Disulfoton	µg/L	50	100	EPA Method 8270
Eh		No flag	No flag	Set by EPD/EMS
Endosulfan I	µg/L	0.5	1.0	EPA Method 8080
Endosulfan II	µg/L	0.5	1.0	EPA Method 8080
Endosulfan sulfate	µg/L	0.5	1.0	EPA Method 8080
Endothall	µg/L	50	100	Final PDWS (EPA, 1994a)
Endrin	µg/L	1.0	2.0	Final PDWS (EPA, 1994a)
Endrin aldehyde	µg/L	0.5	1.0	EPA Method 8080
Endrin ketone		No flag	No flag	Set by EPD/EMS
Ethyl methacrylate	µg/L	50	100	EPA Method 8270
Ethyl methanesulfonate	µg/L	50	100	EPA Method 8270
Ethylbenzene	µg/L	350	700	Final PDWS (EPA, 1994a)
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	50	100	EPA Method 8270
Fluoranthene	µg/L	50	100	EPA Method 8270
Fluorene	µg/L	50	100	EPA Method 8270
Fluoride	µg/L	2,000	4,000	Final PDWS (EPA, 1994a)
Glyphosate	µg/L	350	700	Final PDWS (EPA, 1994a)
Gross alpha	µCi/mL	7.5E-09	1.5E-08	Final PDWS (EPA, 1994a)
Heptachlor	µg/L	0.2	0.4	Final PDWS (EPA, 1994a)
Heptachlor epoxide	µg/L	0.1	0.2	Final PDWS (EPA, 1994a)
Heptachlorodibenzo-p-dioxins	µg/L	0.00325	0.0065	EPA Method 8280
Heptachlorodibenzo-p-furans	µg/L	0.00225	0.0045	EPA Method 8280
Hexachlorobenzene	µg/L	0.5	1.0	Final PDWS (EPA, 1994a)
Hexachlorobutadiene	µg/L	50	100	EPA Method 8270
Hexachlorocyclopentadiene	µg/L	25	50	Final PDWS (EPA, 1994a)
Hexachlorodibenzo-p-dioxins	µg/L	0.00225	0.0045	EPA Method 8280
Hexachlorodibenzo-p-furans	µg/L	0.002	0.004	EPA Method 8280
Hexachloroethane	µg/L	50	100	EPA Method 8270
Hexachlorophene	µg/L	250	500	EPA Method 8270
Hexachloropropene	µg/L	50	100	EPA Method 8270
2-Hexanone	µg/L	50	100	EPA Method 8240
1,2,3,4,6,7,8-HPCDD	µg/L	0.00325	0.0065	EPA Method 8280
1,2,3,4,6,7,8-HPCDF	µg/L	0.00225	0.0045	EPA Method 8280
1,2,3,4,7,8-HXCDD	µg/L	0.00225	0.0045	EPA Method 8280
1,2,3,4,7,8-HXCDF	µg/L	0.002	0.004	EPA Method 8280
Indeno[1,2,3-c,d]pyrene	µg/L	50	100	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	75	150	EPA Method 8240
Iron	µg/L	150	300	SDWS (EPA, 1994b)
Iron, dissolved	µg/L	150	300	SDWS (EPA, 1994b)
Iron, total recoverable	µg/L	150	300	SDWS (EPA, 1994b)
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)
Isobutyl alcohol	µg/L	500	1,000	EPA Method 8240
Isodrin	µg/L	50	100	EPA Method 8270
Isophorone	µg/L	50	100	EPA Method 8270
Isosafrole	µg/L	50	100	EPA Method 8270
Kepone	µg/L	50	100	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)

Flagging Criteria

Analyte	Unit	Flag 1	Flag 2	Source†
Lindane	µg/L	0.1	0.2	Final PDWS (EPA, 1994a)
Lithium	µg/L	25	50	EPA Method 6010
Lithium, dissolved	µg/L	25	50	EPA Method 6010
Lithium, total recoverable	µg/L	25	50	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, 1994b)
Manganese, dissolved	µg/L	25	50	SDWS (EPA, 1994b)
Manganese, total recoverable	µg/L	25	50	SDWS (EPA, 1994b)
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, 1994a)
Mercury, dissolved	µg/L	1.0	2.0	Final PDWS (EPA, 1994a)
Mercury, total recoverable	µg/L	1.0	2.0	Final PDWS (EPA, 1994a)
Methacrylonitrile	µg/L	250	500	EPA Method 8240
Methapyrilene	µg/L	50	100	EPA Method 8270
Methoxychlor	µg/L	20	40	Final PDWS (EPA, 1994a)
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	50	100	EPA Method 8270
3-Methylcholanthrene	µg/L	50	100	EPA Method 8270
2-Methyl-4,6-dinitrophenol	µg/L	250	500	EPA Method 8270
2-Methylnaphthalene	µg/L	50	100	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	50	100	EPA Method 8270
1,4-Naphthoquinone	µg/L	50	100	EPA Method 8270
1-Naphthylamine	µg/L	50	100	EPA Method 8270
2-Naphthylamine	µg/L	50	100	EPA Method 8270
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, 1994a)
Nickel, dissolved	µg/L	50	100	Final PDWS (EPA, 1994a)
Nickel, total recoverable	µg/L	50	100	Final PDWS (EPA, 1994a)
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, 1994a)
Nitrate-nitrite as nitrogen	µg/L	5,000	10,000	Final PDWS (EPA, 1994a)
Nitrite as nitrogen	µg/L	500	1,000	Final PDWS (EPA, 1994a)
m-Nitroaniline	µg/L	50	100	EPA Method 8270
o-Nitroaniline	µg/L	50	100	EPA Method 8270
p-Nitroaniline	µg/L	50	100	EPA Method 8270
Nitrobenzene	µg/L	50	100	EPA Method 8270
Nitrogen by Kjeldahl method	µg/L	500	1,000	EPA Method 351.2
2-Nitrophenol	µg/L	50	100	EPA Method 8270
4-Nitrophenol	µg/L	50	100	EPA Method 8270
4-Nitroquinoline-1-oxide	µg/L	50	100	EPA Method 8270
N-Nitrosodi-n-butylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodiethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodimethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodiphenylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodipropylamine	µg/L	50	100	EPA Method 8270
N-Nitrosomethylethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosomorpholine	µg/L	50	100	EPA Method 8270
N-Nitrosopiperidine	µg/L	50	100	EPA Method 8270
N-Nitrosopyrrolidine	µg/L	50	100	EPA Method 8270
5-Nitro-o-toluidine	µg/L	50	100	EPA Method 8270
Nonvolatile beta	µCi/mL	2.5E-08	5.0E-08	Interim Final PDWS (EPA, 1977)
Octachlorodibenzo-p-dioxins	µg/L	0.005	0.01	EPA Method 8280

Flagging Criteria

Analyte	Unit	Flag 1	Flag 2	Source†
Octachlorodibenzo-p-furans	µg/L	0.005	0.01	EPA Method 8280
Odor		No flag	No flag	Set by EPD/EMS
Oil & grease	µg/L	5,000	10,000	EPA Method 413.1
Oxamyl	µg/L	100	200	Final PDWS (EPA, 1994a)
Parathion	µg/L	0.25	0.5	EPA Method 8080
Parathion methyl	µg/L	0.25	0.5	EPA Method 8080
PCB 1016	µg/L	0.25	0.5	Final PDWS (EPA, 1994a)
PCB 1221	µg/L	0.25	0.5	Final PDWS (EPA, 1994a)
PCB 1232	µg/L	0.25	0.5	Final PDWS (EPA, 1994a)
PCB 1242	µg/L	0.25	0.5	Final PDWS (EPA, 1994a)
PCB 1248	µg/L	0.25	0.5	Final PDWS (EPA, 1994a)
PCB 1254	µg/L	0.25	0.5	Final PDWS (EPA, 1994a)
PCB 1260	µg/L	0.25	0.5	Final PDWS (EPA, 1994a)
PCB 1262	µg/L	0.25	0.5	Final PDWS (EPA, 1994a)
1,2,3,7,8-PCDD	µg/L	0.00275	0.0055	EPA Method 8280
1,2,3,7,8-PCDF	µg/L	0.00275	0.0055	EPA Method 8280
Pentachlorobenzene	µg/L	50	100	EPA Method 8270
Pentachlorodibenzo-p-dioxins	µg/L	0.00275	0.0055	EPA Method 8280
Pentachlorodibenzo-p-furans	µg/L	0.00275	0.0055	EPA Method 8280
Pentachloroethane	µg/L	50	100	EPA Method 8270
Pentachloronitrobenzene	µg/L	50	100	EPA Method 8270
Pentachlorophenol	µg/L	0.5	1.0	Final PDWS (EPA, 1994a)
pH	pH	8.0	10	Set by EPD/EMS
pH	pH	4.0	3.0	Set by EPD/EMS
Phenacetin	µg/L	50	100	EPA Method 8270
Phenanthrene	µg/L	50	100	EPA Method 8270
Phenol	µg/L	50	100	EPA Method 8270
Phenols	µg/L	25	50	EPA Method 420.1
p-Phenylenediamine	µg/L	50	100	EPA Method 8270
Phorate	µg/L	0.5	1.0	EPA Method 8080
Picloram	µg/L	250	500	Final PDWS (EPA, 1994a)
2-Picoline	µg/L	50	100	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	50	100	EPA Method 8270
Propionitrile	µg/L	1,000	2,000	EPA Method 8240
Pyrene	µg/L	50	100	EPA Method 8270
Pyridine	µg/L	50	100	EPA Method 8270
Radium, total alpha-emitting	µCi/mL	1.0E-08	2.0E-08	Proposed PDWS (EPA, 1991c)
Radium-226	µCi/mL	1.0E-08	2.0E-08	Proposed PDWS (EPA, 1991c)
Radium-228	µCi/mL	1.0E-08	2.0E-08	Proposed PDWS (EPA, 1991c)
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	50	100	EPA Method 8270
Selenium	µg/L	25	50	Final PDWS (EPA, 1994a)
Selenium, dissolved	µg/L	25	50	Final PDWS (EPA, 1994a)
Selenium, total recoverable	µg/L	25	50	Final PDWS (EPA, 1994a)
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

Flagging Criteria

Analyte	Unit	Flag 1	Flag 2	Source†
Silver	µg/L	50	100	SDWS (EPA, 1994b)
Silver, dissolved	µg/L	50	100	SDWS (EPA, 1994b)
Silver, total recoverable	µg/L	50	100	SDWS (EPA, 1994b)
Simazine	µg/L	2.0	4.0	Final PDWS (EPA, 1994a)
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, 1994a)
Strontium-90	µCi/mL	4.0E-09	8.0E-09	Final PDWS (EPA, 1994a)
Styrene	µg/L	50	100	Final PDWS (EPA, 1994a)
Sulfate	µg/L	200,000	400,000	Proposed PDWS (EPA, 1990)
Sulfide	µg/L	5,000	10,000	EPA Method 9030
Sulfotep	µg/L	50	100	EPA Method 8270
Surfactants		No flag	No flag	Set by EPD/EMS
2,3,7,8-TCDD	µg/L	0.000015	0.00003	Final PDWS (EPA, 1994a)
2,3,7,8-TCDF	µg/L	0.002	0.004	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	50	100	EPA Method 8270
Tetrachlorodibenzo-p-dioxins	µg/L	0.00225	0.0045	EPA Method 8280
Tetrachlorodibenzo-p-furans	µg/L	0.002	0.004	EPA Method 8280
1,1,1,2-Tetrachloroethane	µg/L	5.0	10	EPA Method 8240
1,1,2,2-Tetrachloroethane	µg/L	5.0	10	EPA Method 8240
Tetrachloroethylene	µg/L	2.5	5.0	Final PDWS (EPA, 1994a)
2,3,4,6-Tetrachlorophenol	µg/L	50	100	EPA Method 8270
Thallium	µg/L	1.0	2.0	Final PDWS (EPA, 1994a)
Thallium, dissolved	µg/L	1.0	2.0	Final PDWS (EPA, 1994a)
Thallium, total recoverable	µg/L	1.0	2.0	Final PDWS (EPA, 1994a)
Thionazin	µg/L	50	100	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	10	20	EPA Method 282.2
Tin, dissolved	µg/L	10	20	EPA Method 282.2
Tin, total recoverable	µg/L	10	20	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, 1994a)
o-Toluidine	µg/L	50	100	EPA Method 8270
Total carbon	µg/L	5,000	10,000	EPA Method 9060
Total coliform	N/A	0	0	Final PDWS (EPA, 1994a)
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	5,000	10,000	EPA Method 9060
Total organic carbon	µg/L	5,000	10,000	EPA Method 9060
Total organic halogens	µg/L	25	50	EPA Method 9020
Total organic nitrogen	µg/L	500	1,000	APHA Method 420
Total petroleum hydrocarbons	µg/L	5,000	10,000	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, 1994a)
2,4,5-TP (Silvex)	µg/L	25	50	Final PDWS (EPA, 1994a)
Tributyl phosphate	µg/L	50	100	EPA Method 8270
1,2,4-Trichlorobenzene	µg/L	35	70	Final PDWS (EPA, 1994a)
1,1,1-Trichloroethane	µg/L	100	200	Final PDWS (EPA, 1994a)
1,1,2-Trichloroethane	µg/L	2.5	5.0	Final PDWS (EPA, 1994a)
Trichloroethylene	µg/L	2.5	5.0	Final PDWS (EPA, 1994a)
Trichlorofluoromethane	µg/L	5.0	10	EPA Method 8240
2,4,5-Trichlorophenol	µg/L	50	100	EPA Method 8270
2,4,6-Trichlorophenol	µg/L	50	100	EPA Method 8270

Flagging Criteria

Analyte	Unit	Flag 1	Flag 2	Source†
2,4,5-Trichlorophenoxyacetic acid	µg/L	2.5	5.0	EPA Method 8150
1,2,3-Trichloropropane	µg/L	5.0	10	EPA Method 8240
O,O,O-Triethyl phosphorothioate	µg/L	50	100	EPA Method 8270
1,3,5-Trinitrobenzene	µg/L	50	100	EPA Method 8270
Tritium	µCi/mL	1.0E-05	2.0E-05	Final PDWS (EPA, 1994a)
Turbidity‡	NTU	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	40	80	EPA Method 6010
Vanadium, dissolved	µg/L	40	80	EPA Method 6010
Vanadium, total recoverable	µg/L	40	80	EPA Method 6010
Vinyl acetate	µg/L	5.0	10	EPA Method 8240
Xylenes	µg/L	5,000	10,000	Final PDWS (EPA, 1994a)
Yttrium-88	µCi/mL	5.0E-08	1.0E-07	EPA Method 901.1
Zinc	µg/L	2,500	5,000	SDWS (EPA, 1994b)
Zinc, dissolved	µg/L	2,500	5,000	SDWS (EPA, 1994b)
Zinc, total recoverable	µg/L	2,500	5,000	SDWS (EPA, 1994b)
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 lowest DWS of the two isotopes is used for flagging.

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

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

Flagging Criteria

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 1996 Sampling Schedule*.

A breakdown by laboratory of the total number of analyses performed during first quarter 1996 follows.

Laboratory	Number of Analyses
Electron Microscopy Services Laboratory	9
Environmental Physics, Inc.	17,205
EPD/EMS Laboratory	221
General Engineering Laboratories	82,187
Roy F. Weston, Inc.	25,763
Thermo NUTech	4,063

ENVIRONMENTAL SCREENING

New wells are scheduled initially for four quarters of environmental screening, although the herbicides/pesticides suite and phenols are scheduled only during the first of the four quarters. 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 that includes herbicides/pesticides and phenols is scheduled once every three years for wells identified as environmental screening program wells. The wells are sampled only for the environmental screening constituents that have not been analyzed within the past three years.

Environmental-Screening Constituents

Aluminum	Major ions (suite)
Arsenic	Calcium
Barium	Magnesium
Boron	Potassium
Cadmium	Silica
Chloride	Manganese
Chromium	Mercury
Fluoride	Nitrate-nitrite as nitrogen
Gross alpha	Nonvolatile beta
Herbicides/pesticides (suite)	pH
2,4-Dichlorophenoxyacetic acid	Phenols
Endrin	Selenium
Lindane	Silver
Methoxychlor	Sodium
Toxaphene	Specific conductance
2,4,5-TP (Silvex)	Sulfate
Iron	Total dissolved solids
Lead	Total organic carbon
Lithium	Total organic halogens
	Total phosphates (as P)
	Tritium

Scheduling Based on Flagging Levels

Only the flagging criteria for environmental screening and gas chromatographic volatile organic analyses (GC VOA) 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 more than one of the six constituents in the herbicides/pesticides suite of environmental screening are flagged, the entire suite is scheduled for analysis. Otherwise, only the flagged constituent is scheduled. When one or more of the five constituents in the GC VOA suite is 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 (as CaCO_3), calcium, magnesium, potassium, silica, sodium, total dissolved solids, and total phosphates (as P).

FIELD AND WATER-LEVEL MEASUREMENTS

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.

The following field data are measured each time a well is sampled: air temperature, depth to water, flow rate, pH, phenolphthalein alkalinity, sampling method, site condition, specific conductance, stabilization information, total alkalinity, turbidity, volume purged, and water temperature.

GCMS VOA ANALYSES

All wells are reviewed for total organic halogens (TOH) results twice a year. GCMS VOA analysis is scheduled once for individual wells that have had two results for TOH greater than 10 $\mu\text{g/L}$ (excluding the first TOH analysis) and have never received GCMS VOA analysis.

QUALITY CONTROL ANALYSES

Five percent of the 1,080 samples scheduled for analysis by GE and Weston during first quarter 1996 were selected for quality control analyses. Wells AOB 2, BGO 2D, and HSB 65C (with field blanks QA 8A, 14A, and 50A, respectively) were scheduled for quality control analyses during first quarter 1996 but were not sampled. Well HAC 1, with field blank QA 108A, was scheduled for quality control analysis during first quarter but was abandoned before sampling could take place. Wells BGX 4D, CRP 6D, DCB 12, FCB 2, FNB 3, KRP 1, LSB 3,

MCB 12C, PRP 4, RBW 2CL, and TNX 23D (with field blanks QA 16A, QA 116A, QA 28A, QA 30A, QA 34A, QA 64A, QA 80A, QA 112A, QA 96A, QA 114A, and QA 104A, respectively) were scheduled for quality control analyses during first quarter 1996 but were unable to be sampled. They will be sampled during second quarter 1996, and the results will be reported in the second quarter 1996 report.

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

Mark Amidon of the Environmental Restoration Department (ERD) deleted BGO 3D, 11D, 12AR, 12CR, 12D, and 19D from the schedule because they were abandoned. He added replacement wells BGO 3DR, 11DR, 12AX, 12CX, 12DR, and 19DR. The new wells are scheduled for the same analyses as the abandoned wells.

Jim Kubar of ERD deleted his earlier request for analyses for LFW 7, 16, 17, 19, 20, 22, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 37, 38, 39, 40, 42, 44D, 46D, 47C, 48C, 48D, 55C, 55D, 57B, 57C, 57D, 59B, 59C, 60B, 61C, 62B, 62C, 64B, 66B, 66C, 66D, 68B, 68C, 69B, 70B, 70C, 70D, 72B, 72C, and 72D because the September 1995 Groundwater Quality Assessment Plan was amended to reduce the number of wells to be sampled. In addition, wells LFW 6, 7, 8, 16, 17, 19, 22, 23, 24, 25, 36, 37, 38, 39, 40, 41, and 42 were abandoned.

In February, Gregory Burbage from the Reactor Engineering Environmental Compliance Department canceled his requests for analyses in CSB, KSB, LSB, and PSB well series because the custodianship of these wells was shifted to ERD. The KSB well series had tritium analyses in January and February; however, the analyses were canceled for the remainder of 1996.

The laboratory for the P 26, TBG, TNX, XSB, and YSB well series was changed to Weston.

RFI/RI Projects

Results for samples from RCRA Facility Investigation/Remedial Investigation (RFI/RI) projects originally scheduled for fourth quarter 1995 but not completed were rescheduled for first quarter 1996. Replacement QA sampling, including well CRP 3C (QA 76D), and the second sampling event that was started during fourth quarter 1995 were conducted for the C-Area Burning/ Rubble Pit RFI/RI project during first quarter. The second sampling event of the D-Area Oil Seepage Basin RFI/RI project was conducted during first quarter 1996 and included well DOB 16 (QA 74). Confirmation sampling at wells HAA 3B, 4AA, 8AA and P 27B (QA 82D) and 27TE was conducted during first quarter in the H-Area Tank Farm RFI/RI project. In the RFI/RI characterization for the R-Area Reactor Seepage Basins, wells RSE 1A and 10 were consistently dry during fourth quarter, and sampling was conducted during first quarter. In addition, sampling for radiological analyses for well RSD 2C was conducted during first quarter. All results are reported with the first quarter 1996 data in this report.

Robert Van Pelt of ERD added new wells ABP 9B, 9C, 9D, 10D and MCB 11B, 11C, 11D, 12B, 12C, 13C, and 13D to the schedule for first quarter. These new wells, along with wells ABP 1A, 2A, 3, 3C, 4, 8C, and 8D and MCB 2, 4, 5, 5C, 6, 6C, and 7C, were scheduled to be sampled for target analyte list/target compound list (TAL/TCL) with tentatively identified compounds (TIC) library scan, alpha spec uranium, gamma PHA, gross alpha, nonvolatile beta, and tritium. The ABP wells also were scheduled for lithium. These wells were scheduled for sampling in conjunction with the RFI/RI project in the Miscellaneous Chemical Basin/Metals Burning Pit.

Sample Scheduling

Gerald Blount of ERD requested a special study for RFI/RI characterization of the R-Area Reactor Seepage Basins and 108-4R Overflow Basin. The request is to sample RSP 1D for TAL/TCL with TIC library scan, total petroleum hydrocarbons, and specified radionuclides. In addition, he added a new well series, RBW, to the sampling schedule. Six new wells, RBW 1CL, 1CU, 1D, 2CL, 2CU, and 2D, were requested to have TAL/TCL with TCL library scan, herbicides, and radionuclide analyses in conjunction with the RFI/RI project in the R-Area Reactor Seepage Basin.

Gerald Blount also requested two sampling events within two weeks at the KSB well series, including new monitoring wells KSB 5C and 5D, in conjunction with the RFI/RI project at the K-Area Seepage Basin.

Joao Cardoso-Neto of ERD requested a special study to be conducted in March to support RFI/RI characterization for the TNX Operable Unit. The request included all the wells in series P 26 (excluding P 26A), TBG, TNX, XSB (excluding XSB 3A and XSB 5A), and YSB. The excluded wells were sampled as part of normal sampling in the TNX area. In addition, wells TNX 13D, 14D, 15D, 16D, 17D, 18D, 19D, 20D, 21D, and 22D and new monitoring wells TNX 23D, 24D, and 26D were scheduled for sampling for the first time. The wells were sampled for environmental-screening constituents, GCMS VOA, total inorganic carbon, and total alpha-emitting radium. Wells TNX 23D, 24D, and 26D were scheduled a second time in April for environmental-screening constituents and GCMS VOA.

Gary Stasie of ERD requested two sampling events for wells CMP 8D, 9B, 10B, 11B, 12B, 13B, 14B, 15B, 16B, 30B, 31B, and 32B in January and February for additional groundwater RFI/RI characterization at the Chemicals, Metals, and Pesticides Pits site.

Special Studies

Mark Phifer of the Environmental Sciences Section requested one special sampling for GCMS VOA in well TRW 1 to be done early in January 1996. The purpose of this sampling was to obtain trichloroethylene and carbon tetrachloride levels for purge water disposition.

New Wells Scheduled for Sampling

During first quarter 1996, the following new wells were scheduled for sampling for the first time: CMP 30B, 31B; CRP 6D; FST 1D; KSB 5C, 5D; RBW 1CL, 1CU, 1D, 2CL, 2CU, 2D; and TNX 23D, 24D, and 26D. Well RSP 1D, a special study well, was sampled but the sample was not shipped due to high turbidity.

MAINTENANCE OR ACCESS PROBLEMS

The following wells were not sampled during first quarter because of maintenance or access problems: ACB 1A; AMB 14D; AOB 2; ASB 5AR, 5C, 6A; DOB 2; FSB120D; HSB 84B, 84C, 110D, 135C; KRP 3; LFW 21; MSB 1A, 4A, 9A, 15A, 16C, 21A, 36C, 45A, 48D; and RWM 2, 6, 12. Wells ACB 1A; DOB 2; HCB 2, 4; HTF 10, 11; KDB 1; LDB 2, and MSB 1A and 4A were rescheduled for second quarter 1996. The following wells were scheduled for sampling during first quarter but were abandoned before sampling began: BGO 3D, 11D, 12D and LFW 6, 8, 19, 23, 25, 36, 37, 38, 40, and 41.

PURGE-WATER CONTAINMENT PROGRAM

Beginning in 1991, a purge-water containment program was partially implemented to properly dispose 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, but the following wells that were scheduled for analyses as part of the Groundwater Monitoring Program during first quarter 1996 were not sampled because the wells contain mercury and purge water cannot be processed until the NPDES permit for the M-1 Air Stripper Treatment Facility is modified: LFW 58D, 59C, 62D, and 67D.

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.

Well visitations were performed during first quarter 1996 by EPD/EMS personnel and RCS Corporation of Aiken, SC. Each sampler maintained a field notebook. These notebooks are located in the first quarter 1996 section of the EPD/EMS Groundwater Monitoring Library. All well visitations were routine during first quarter 1996, 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 first quarter 1996 were pumped. For information on bailed wells, see table 61 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, the volume purged before the well went dry during the first visitation is given in table 3. The total amount of water purged from each well in one sampling event is given in the **Analytical Results** section.

Comments about dry wells and continuously pumping wells also can be found in the **Analytical Results** section.

Figure 3. Three Types of Groundwater Monitoring Wellheads

Table 3. Comments from the Field Data

<i>Well</i>	<i>Date</i>	<i>Comments</i>
ABP Series		
ABP 8C	01/04/96	Dry after 2 gal, unable to sample
	01/05/96	Pump not operating properly, unable to sample
	03/13/96	Dry after 2 gal
	03/22/96	Dry after 1 gal
ABP 8D	03/12/96	Pump broken, unable to sample
	03/22/96	Dry after 8 gal
ABP 9B	03/21/96	Too turbid to sample
ABP 9D	03/21/96	Dry after 3 gal
ABP 10D	03/21/96	Dry after 7 gal
ACB Series		
ACB 1A	01/03/96	Pump inoperable, unable to sample
AMB Series		
AMB 10A	02/23/96	Dry after 86 gal
AMB 15D	01/08/96	Dry after 1 gal
	01/09/96	Brown
AOB Series		
AOB 2	02/15/96	Pump inoperable, unable to sample
AOB 3	02/14/96	Dry after 9 gal
ARP Series		
ARP 5D	01/15/96	Dry after 1 gal
	01/16/96	Brown
ASB Series		
ASB 5AR	02/21/96	Construction, unable to sample
ASB 5C	02/21/96	Construction, unable to sample
ASB 6	01/13/96	Pump broken, unable to sample
ASB 6TA	01/12/96	Dry after 36 gal
BGO Series		
BGO 1D	03/21/96	Dry after 6 gal
BGO 3D	03/27/96	No well ID sign
BGO 4D	03/27/96	Dry after 2 gal
BGO 5D	03/28/96	Dry after 4 gal
BGO 9D	03/25/96	Dry after 14 gal
BGO 10DR	03/26/96	Dry after 5 gal
BGO 20B	03/19/96	Function loss, unable to sample
BGO 20C	03/19/96	No well ID sign
BGO 26D	03/25/96	Dry after 8 gal
BGO 27D	03/25/96	Dry after 13 gal
BGO 31D	03/26/96	Dry after 3 gal
BGO 33D	03/26/96	Dry after 8 gal
BGO 36D	03/26/96	Dry after 10 gal
BGO 37D	03/26/96	Dry after 9 gal
BGO 38D	03/26/96	Dry after 8 gal
BGO 39D	03/26/96	Dry after 8 gal
BGO 52B	02/27/96	Pump inoperable, unable to sample
BGX Series		
BGX 1D	03/26/96	Dry after 6 gal
BGX 3D	03/26/96	Dry after 7 gal

Field Notes

<i>Well</i>	<i>Date</i>	<i>Comments</i>
BGX 5D	03/26/96	Dry after 10 gal
BGX 12D	03/27/96	Dry after 7 gal
BRR Series		
BRR 1D	03/28/96	Dry after 7 gal
CBR Series		
CBR 1D	03/20/96	Dry after 19 gal
CBR 4D	02/23/96	No pump, unable to sample
CDB Series		
CDB 1	02/23/96	Dry after 25 gal; flowmeter broken, estimated volume purged
CDB 2	02/28/96	Dry after 15 gal
	02/29/96	Flowmeter does not work, estimated volume purged
CMP Series		
CMP 8	01/17/96	Dry after 82 gal
CMP 8B	01/17/96	Dry after 19 gal
CMP 12	01/20/96	Dry after 26 gal
CMP 13	01/20/96	Dry after 7 gal
CMP 15B	01/17/96	Dry after 20 gal
	02/20/96	Dry after 21 gal
CMP 30B	02/20/96	No well ID sign
CMP 31B	02/20/96	No well ID sign
CMP 32B	02/20/96	Flowmeter does not work, estimated volume purged
CRP Series		
CRP 1	01/29/96	Flowmeter inconsistent, estimated volume purged
CRP 3D	01/12/96	Dry after 2 gal
	01/13/96	Brown
	01/29/96	Dry after 3 gal
CRP 5C	01/29/96	Dry after 14 gal
CRP 5D	01/12/96	Dry after 1 gal
	01/13/96	Cloudy
	01/29/96	Dry after 2 gal
CRP 7D	01/12/96	Dry after 2.5 gal
	01/29/96	Dry after 8 gal
DBP Series		
DBP 3	03/28/96	Equipment failure, unable to sample
DOB Series		
DOB 2	03/20/96	Pump would not start, unable to sample
DOB 9	01/22/96	No well ID sign
DOB 11	01/22/96	No well ID sign
DOB 12	01/22/96	No well ID sign
DOB 13	03/11/96	No well ID sign
DOB 14	03/11/96	No well ID sign
DOB 15	01/22/96	No well ID sign
DOB 16	01/22/96	No well ID sign
DOL Series		
DOL 1	03/11/96	No well ID sign
FAB Series		
FAB 1	01/02/96	Dry after 12 gal

Field Notes

Well	Date	Comments
FAB 2	01/02/96	Broken gate valve, unable to sample
	01/15/96	Dry after 12 gal
FAB 3	01/15/96	Dry after 8 gal
FCB Series		
FCB 3	01/02/96	Flowmeter broken, estimated volume purged
FCB 5	01/03/96	Dry after 8 gal
FET Series		
FET 1D	02/23/96	Dry after 7 gal
FSB Series		
FSB 76	01/04/96	Dry after 34 gal
FSB 87D	01/05/96	Water-level standpipe clogged, unable to obtain water-level reading
FSB 88D	02/08/96	Dry after 15 gal
FSB 90C	01/08/96	Dry after 34 gal
FSB 91C	02/08/96	Dry after 29 gal
FSB 91D	02/08/96	Dry after 13 gal
FSB 93D	02/13/96	Dry after 6 gal
FSB 94C	02/09/96	Dry after 26 gal
FSB 97C	02/09/96	Dry after 41 gal
FSB 97D	02/09/96	Dry after 10 gal
FSB 98D	02/09/96	Dry after 16 gal
FSB106D	01/10/96	Dry after 1 gal
FSB108D	01/09/96	Dry after 8 gal
FSB111D	01/10/96	Dry after 12 gal
FSB112C	02/12/96	Dry after 84 gal
FSB113A	01/10/96	Dry after 40 gal
FSB115C	01/11/96	Dry after 16 gal
FSB115D	02/14/96	Dry after 32 gal
FSB116D	01/11/96	Dry after 3 gal
FSB119D	02/13/96	Dry after 10 gal
FSB120D	01/15/96	Pump inoperable, unable to sample
FSL Series		
FSL 1D	02/15/96	Dry after 1 gal
FSL 2D	01/03/96	Dry after 12 gal
FSL 4D	01/03/96	Dry after 2 gal
FSL 7D	02/14/96	Dry after 4 gal
FST Series		
FST 1D	02/28/96	No pump, unable to sample
HAA Series		
HAA 3B	02/01/96	Function loss, unable to sample
HCB Series		
HCB 2	02/29/96	Well needs repairs, unable to sample
HCB 4	02/29/96	Pump inoperable, unable to sample
HET Series		
HET 1D	02/26/96	Dry after 18 gal
HET 2D	02/26/96	Dry after 8 gal
HET 3D	02/26/96	Dry after 9 gal
HET 4D	02/26/96	Dry after 15 gal

Field Notes

<i>Well</i>	<i>Date</i>	<i>Comments</i>
HR8 Series		
HR8 13	02/29/96	Dry after 35 gal
HSB Series		
HSB 65	01/10/96	Flowmeter not working, estimated volume purged
HSB 65C	01/15/96	Dry after 5 gal, not sampled
HSB 68B	02/06/96	Dry after 33 gal
HSB 68C	02/22/96	Dry after 18 gal
HSB 70C	02/22/96	Dry after 30 gal
HSB 71C	02/22/96	Dry after 19 gal
HSB 84B	01/12/96	Pump not working, unable to sample
	01/16/96	No access, unable to sample
HSB 84C	01/12/96	Pump not working, unable to sample
	01/16/96	No access, unable to sample
HSB 85B	01/16/96	Dry after 126 gal
HSB 86B	02/09/96	Dry after 93 gal; flowmeter leaking, estimated volume purged
HSB100D	01/16/96	Dry after 5 gal
HSB101D	02/15/96	Dry after 6 gal
HSB102D	02/14/96	Dry after 11 gal
HSB104C	02/12/96	Dry after 28 gal
HSB107C	02/12/96	Dry after 36 gal
HSB108C	02/12/96	Dry after 25 gal
HSB109C	02/13/96	Dry after 21 gal
HSB110C	01/16/96	Dry after 42 gal
HSB110D	01/16/96	Pump inoperable, unable to sample
HSB112E	02/23/96	Dry after 8 gal
HSB113C	02/13/96	Dry after 40 gal
HSB115D	02/14/96	Dry after 32 gal
	02/21/96	Dry after 10 gal; muddy
HSB116D	02/22/96	Dry after 13 gal
HSB119A	01/16/96	Dry after 84 gal, not sampled
HSB123A	01/16/96	Dry after 32 gal
HSB126D	02/16/96	Dry after 11 gal
HSB127C	02/14/96	Dry after 72 gal
HSB129C	02/13/96	Dry after 27 gal
HSB130D	01/18/96	Dry after 14 gal
HSB131D	01/19/96	Dry after 7 gal
HSB132C	01/18/96	Dry after 31 gal
HSB132D	01/18/96	Dry after 12 gal
HSB133C	01/18/96	Dry after 20 gal
HSB134C	01/19/96	Dry after 61 gal
HSB135C	01/19/96	Dry after 41 gal, not sampled
HSB136C	02/16/96	Dry after 28 gal
HSB137C	02/22/96	Dry after 24 gal
HSB138D	01/19/96	Dry after 10 gal
HSB139C	02/16/96	Dry after 24 gal
HSB139D	01/19/96	Dry after 6 gal
HSB140C	01/22/96	Flowmeter broken, estimated volume purged
HSB141A	01/22/96	Dry after 64 gal
HSB141D	01/22/96	Dry after 8 gal
HSB145C	02/13/96	Dry after 42 gal
HSB145D	02/21/96	Dry after 28 gal
HSB146C	01/23/96	Estimated volume purged
HSB146D	01/23/96	Dry after 7 gal, not sampled
	01/25/96	Dry after 5 gal
HSB147D	01/23/96	Dry after 7 gal
HSB148C	01/23/96	Dry after 21 gal; water discharge hose broken
HSB148D	01/23/96	Dry after 3 gal
HSB149D	01/25/96	Dry after 20 gal
HSB150D	01/25/96	Dry after 7 gal

Field Notes

<i>Well</i>	<i>Date</i>	<i>Comments</i>
HSB151C	01/25/96	Dry after 19 gal
HSB151D	01/25/96	Dry after 2 gal
HSL Series		
HSL 5D	01/26/96	Dry after 10 gal
HSL 6D	01/26/96	Dry after 9 gal
HSL 8AA	02/01/96	Dry after 15 gal
HXB Series		
HXB 4D	02/29/96	Dry after 12 gal
HXB 5D	02/29/96	Incorrect well ID on sign; dry after 13 gal
KAB Series		
KAB 1	02/29/96	Dry after 6 gal
KAB 2	02/29/96	Dry after purging 0 gal
KAB 4	02/29/96	Flowmeter broken, estimated volume purged
KAC Series		
KAC 7	02/29/96	Dry after 8 gal
KDB Series		
KDB 1	02/29/96	Construction, unable to sample
KDB 3	02/29/96	Dry after 18 gal
KDB 4	02/29/96	No well ID sign; dry after 6 gal
KRB Series		
KRB 16D	02/28/96	Dry after 13 gal
KRB 17D	02/28/96	Dry after 13 gal, sample collected after approximately 25 hours
KRB 18D	02/28/96	Dry after 12 gal, sample collected after approximately 25 hours
KRB 19D	02/28/96	Dry after 9 gal, sample collected after approximately 25 hours
KRP Series		
KRP 3	03/25/96	Access flooded, unable to sample
KSB Series		
KSB 5C	03/21/96	No well ID sign
	03/22/96	No well ID sign
KSB 5D	03/21/96	No well ID sign; dry after 2 gal
	03/22/96	No well ID sign
KSM Series		
KSM 1D	02/29/96	Dry after 6 gal
LDB Series		
LDB 1	02/26/96	Dry after 18 gal
LDB 2	02/26/96	Construction, unable to sample
LDB 4	02/26/96	No well ID sign; dry after 8 gal
LFW Series		
LFW 8	02/07/96	Dry after 5 gal
	02/08/96	Smells bad
LFW 28	03/01/96	Dry after 14 gal
LFW 41	02/06/96	Flowmeter broken, estimated volume purged

Field Notes

<i>Well</i>	<i>Date</i>	<i>Comments</i>
MCB Series		
MCB 2	02/20/96	Dry after 15 gal; flowmeter broken, estimated volume purged
	03/12/96	Flowmeter broken, estimated volume purged
MCB 4	03/13/96	Dry after 22 gal
MCB 6	02/20/96	Dry after 3 gal
	03/12/96	Dry after 5 gal
MCB 7C	01/16/96	Dry after 14 gal
	03/14/96	Dry after 18 gal
MCB 10D	03/29/96	Turbidity >1,000 NTU; did not sample
MCB 11C	03/21/96	Flowmeter broken, estimated volume purged
MCB 11D	03/29/96	Dry after 1 gal
MCB 13C	03/22/96	Pump inoperable, unable to sample
MCB 13D	03/22/96	Pump needs to be lowered, unable to sample
MSB Series		
MSB 1A	01/16/96	No pump, unable to sample
MSB 1C	01/16/96	Dry after 26 gal
MSB 1CC	01/16/96	Dry after 13 gal
MSB 1D	01/16/96	Dry after 14 gal
MSB 2B	01/16/96	Dry after 33 gal
MSB 2C	01/16/96	Dry after 10 gal
MSB 2D	01/16/96	Dry after 15 gal
MSB 3C	01/16/96	Dry after 10 gal
MSB 4A	01/16/96	No pump, unable to sample
MSB 4C	01/16/96	Dry after 29 gal
MSB 5C	01/18/96	Dry after 26 gal
	01/19/96	Light brown
MSB 6C	01/18/96	Dry after 16 gal
MSB 7B	01/18/96	Dry after 42 gal
MSB 7C	01/18/96	Dry after 13 gal
MSB 9A	01/17/96	No pump, unable to sample
MSB 10B	01/26/96	Dry after 52 gal
MSB 13CC	01/18/96	Dry after 15 gal
MSB 13D	01/18/96	Dry after 10 gal
MSB 15A	01/18/96	Pump inoperable, unable to sample
MSB 15C	02/20/96	Dry after 2 gal
MSB 15D	01/18/96	Dry after 3 gal
MSB 19B	02/05/96	Dry after 95 gal
MSB 20C	02/01/96	Dry after 13 gal
MSB 21A	01/18/96	Pump inoperable, unable to sample
MSB 21B	01/18/96	Instrument failure, unable to sample
MSB 24	02/08/96	Dry after 8 gal
MSB 30AA	01/26/96	Dry after 75 gal; flowmeter broken, estimated volume purged
MSB 30B	01/22/96	Flowmeter broken
MSB 30CC	01/22/96	pH would not calibrate
MSB 36C	02/12/96	Riser pipe disconnected from elbow, unable to sample
MSB 36D	02/12/96	Dry after 3 gal
MSB 37B	01/31/96	Flowmeter broken, estimated volume purged
MSB 37C	02/01/96	Flowmeter broken, estimated volume purged
MSB 39D	01/25/96	Dry after 28 gal
MSB 40A	02/05/96	Dry after 63 gal
MSB 40C	01/25/96	Dry after 8 gal
MSB 43D	02/08/96	Pump inoperable, unable to sample
MSB 46A	02/05/96	Dry after 75 gal; flowmeter broken, estimated volume purged
MSB 47B	01/29/96	Flowmeter not working properly, estimated volume purged
MSB 48D	01/31/96	No pump, electrical outlet, or external plumbing, unable to sample
MSB 49D	02/12/96	Dry after 15 gal

Field Notes

<i>Well</i>	<i>Date</i>	<i>Comments</i>
MSB 55HC	02/05/96	Dry after 11 gal
MSB 57D	02/12/96	Dry after 13 gal
MSB 58D	01/18/96	Dry after 10 gal
MSB 59D	01/18/96	Dry after 13 gal
MSB 60D	01/18/96	Dry after 11 gal
MSB 62D	02/13/96	Dry after 17 gal
MSB 63D	01/25/96	Dry after 7 gal
MSB 65D	01/30/96	Dry after 10 gal
MSB 69D	02/01/96	Surges
MSB 71B	02/13/96	Flowmeter broken, estimated volume purged
MSB 74C	02/07/96	Dry after 19 gal
MSB 74D	02/07/96	Flowmeter not working, estimated volume purged
MSB 75C	02/06/96	Dry after 3 gal
MSB 76C	01/24/96	Raining, unable to sample
MSB 79B	02/12/96	Dry after 42 gal
MSB 82A	01/29/96	Dry after 61 gal
MSB 83D	02/01/96	Dry after 6 gal
MSB 84A	02/01/96	Dry after 38 gal
MSB 85D	02/01/96	Dry after 55 gal
MSB 85TA	02/12/96	Dry after 38 gal
MSB 86C	02/13/96	Dry after 58 gal
MSB 88C	02/07/96	Dry after 18 gal
P Series		
P 26A	03/04/96	No flowmeter, estimated volume purged
P 26B	03/04/96	No flowmeter, estimated volume purged
P 26D	03/11/96	No flowmeter, estimated volume purged
P 27TE	02/08/96	No flowmeter, estimated volume purged
PDB Series		
PDB 2	02/26/96	Flowmeter broken, estimated volume purged
PDB 3	02/26/96	Dry after 26 gal
PDB 4	02/27/96	Dry after 7 gal
PDB 5	02/27/96	Dry after 7 gal
PSB Series		
PSB 5A	03/08/96	Flowmeter not registering, estimated volume purged
RAC Series		
RAC 1	03/01/96	Water turned white during purging; light brown
RBW Series		
RBW 1CL	03/29/96	No well ID sign
RBW 1D	03/29/96	No well ID sign
RBW 2CL	03/29/96	No well ID sign
RBW 2CU	03/29/96	No well ID sign
RBW 2D	03/29/96	No well ID sign
RDB Series		
RDB 1D	02/26/96	Dry after 11 gal, no sample taken
	03/01/96	Dry after 11 gal; light brown
RDB 2D	02/26/96	Dry after 15 gal, no sample taken
	03/01/96	Dry after 15 gal; brown
RDB 3D	02/26/96	Dry after 13 gal, no sample taken
	03/01/96	Dry after 11 gal; brown

Field Notes

<i>Well</i>	<i>Date</i>	<i>Comments</i>
RSP Series		
RSP 1D	02/01/96 03/29/96	Turbidity >1,000 NTU; cloudy; light brown Used a battery-operated pump for sampling; estimated volume purged
RWM Series		
RWM 1	02/14/96 03/13/96	No water in standpipe; aerated No water in standpipe, unable to get depth to water measurement
SRW Series		
SRW 16A	02/15/96	Dry after 34 gal
TBG Series		
TBG 1	03/04/96	Dry after 8 gal
TBG 5	03/25/96	No pump, unable to sample
TNX Series		
TNX 1D	03/04/96	Aerated
TNX 3D	03/25/96	Dry after 7 gal
TNX 4D	03/04/96	Dry after 9 gal
TNX 5D	03/04/96	Dry after 7 gal
TNX 6D	03/26/96	Dry after 6 gal
TNX 7D	03/04/96	Dry after 19 gal
TNX 23D	03/28/96	No well ID sign
TNX 24D	03/28/96	No well ID sign
TNX 26D	03/26/96	Dry after 1 gal; brown
XSB Series		
XSB 2D	03/25/96	Dry after 7 gal
XSB 3A	03/25/96	Flowmeter broken, estimated volume purged
YSB Series		
YSB 3A	03/11/96	Pump starts and stops, unable to sample
YSB 4A	03/11/96	Flowmeter broken, estimated volume purged
YSC Series		
YSC 2D	03/26/96	Dry after 22 gal
ZBG Series		
ZBG 1A	02/21/96	Dry after 1.5 gal
ZDT Series		
ZDT 2	02/28/96	Dry after 3 gal

NOTES

Analytical Data Review

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

General Engineering Laboratories (GE) of Charleston, SC, and Roy F. Weston, Inc. (Weston or WA), of Lionville, PA, the primary contracting laboratories for sample analyses, performed all analyses with the following exceptions:

- Electron Microscopy Services Laboratory (EL) performed analyses for asbestos.
- The EPD/EMS Laboratory (EM Lab or EM) 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 Environmental Physics (GP); Weston subcontracted radionuclide analyses to Thermo NUtech (TNU). GP and TNU conducted gross alpha, nonvolatile beta, tritium, and selected radionuclide analyses.

GIMS DATA REVIEW MODULE

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

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 time 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 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 concentration 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.

Review of GE's Analytical Data

Several dilutions that were performed on samples during the quarter were due to high concentrations of target analytes that were brought into instrument calibration range.

Arsenic, lead, and selenium analyses for wells KSB 5C and 5D were performed by the inductively coupled plasma (ICP) mass spec method EPA 6020A instead of the ICP method EPA 6010A due to instrument difficulties.

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 to historical data. A review of the laboratory records did not reveal any problems with the analyses, 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 5 as low compared to historical data. A review of the laboratory records did not reveal any problems with the analyses, except as noted previously.

Review of GP's Analytical Data

The gamma PHA analysis for wells CMP 13B, 15B, 31B, 32B; HAA 3B, 4AA; HSL 8AA; P 27B; and ZBG 1 and 2 revealed the presence of radium-226, a parameter not specifically requested by EPD/EMS. In addition, ZBG 2 revealed the presence of gross alpha, which was not specifically requested by EPD/EMS.

Chemical yield for wells HSL 2D and 6D and HSB150D and 151C did not meet acceptance criteria for the analysis of americium. Low tracer yields, caused by the sample matrix, were revealed in well FSB 94C for

Analytical Data Review

americium-241 and curium-242/243/244/245/246; in well FSB 98C for curium-235/236 and curium-242; in well FSB 95CR for americium-241 and curium-242/243/244; in well FSB 95DR for curium-242/245/246; in well FSB105C for americium-241, curium-233/234, and curium-242; and in wells FSB 78C and 112C for americium-241 and curium-242/243/244/246.

Analyses of americium-241, curium-242, and curium-243/244 failed to meet the minimum detectable activity (MDA) for well HSB 68.

A technical review of the quarter's analytical data identified at least one reported result for each of the GP analyses in tables 6 and 7 as being either high or low, respectively, compared to historical data. A review of the laboratory records did not reveal any problems with the analyses, except as noted previously.

Review of Weston's Analytical Data

In narratives accompanying the data, Weston provided detailed information on quality control analyses that were outside of guidance or control limits. These included a number of blank spike recoveries for semivolatiles, surrogate recoveries for GCMS volatiles, and surrogate recoveries for pesticides/PCBs.

Weston 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 8 as high as compared to 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 9 as low as compared to historical data. A review of the laboratory records did not reveal any problems, except as noted previously.

The two primary laboratories (GE and Weston) differ in their analytical suite assignments for certain constituents. When samples are sent to Weston only as splits or blind replicates, no adjustments are made for these differences in suites. Thus, some analytes may not be analyzed by both laboratories. See the **Sample Scheduling, Field Notes, and Analytical Results** sections of this report for more information on wells scheduled but not sampled this quarter.

Review of TNU's Analytical Data

TNU reported the following problems with its analytical data during first quarter 1996.

Results for well HSB131C for carbon-14 demonstrated slightly positive activity but are below both the contract-required detection limit and laboratory MDA. Results have been flagged as estimated due to this condition. Samples also demonstrated slightly positive activity for tritium.

From the sample collection date to the analysis date, more than 10 half-lives occurred; therefore, neptunium-239 was no longer present and was not reported by gamma spectroscopy for wells FSB120A, HSB 71, HSB 83C, HSB139A, HSB142C, HSB146A, and ZBG 2.

Results for the laboratory control samples (LCS) for uranium-235 for wells ABP 4, FSB114D, FSB120A, HSB 71, HSB131C, HSB139A, HSB146A, and P 27B demonstrated a slightly low percent recovery. This is due to the de minimus amount of uranium-235 activity added to the LCS. Evaluation of isotopic uranium results should be determined by results from uranium-234 and -238 because they are above background. This is standard practice within the radiochemical industry.

Samples for wells HSB 71 and 139A demonstrated positive tritium activity.

Samples for wells TBG 3, 4, 6; TNX 3D, 6D; XSB 2D, 3A; and YSB 3A demonstrated positive total radium and gross alpha/nonvolatile beta activity. Results appear to agree in comparison of gross alpha/nonvolatile beta to total radium activity.

Analytical Data Review

Results for HSB146A for iodine-129 are flagged with *R* because the sample does not contain this radionuclide. Results for this analyte were determined from the non-identified section of the Canberra, Procount gamma spectroscopy report. Results for iodine-129 are biased positive.

See table 10 for TNU analyses found to be high compared to historical data. TNU did not report any analyses for first quarter 1996 that were low compared to historical data.

Review of EM's Analytical Data

A technical review of the quarter's analytical data from the EM laboratory identified the analyses in tables 11 and 12 as being either high or low, respectively, compared to historical data.

ANALYTICAL METHODS

Sample analyses performed for EPD/EMS during first quarter 1996 were conducted using EPA and other methods as noted in tables 13–17 at the end of this section. GE and Weston performed most of the analyses conducted during the quarter. Their methods and estimated quantitation limits (EQLs) are listed in table 13 for GE and table 14 for Weston.

GP and TNU performed the radionuclide analyses during first quarter 1996. Radionuclide methods generally are modified by the laboratories performing the analyses. Their methods and EQLs are listed in table 15 for GP and table 16 for TNU.

The EM lab conducted selected radionuclide analyses of samples required by the Groundwater Monitoring Program. The total activity and tritium analytical methods used by the EM lab are in-house methods 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 methods and EQLs are listed in table 17.

Electron Microscopy Services Laboratory (EL) conducted analyses for asbestos by electron microscopy, with a detection limit range of 0.05–0.1 million structures per liter (MSL).

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

<i>Analyte</i>	<i>Wells</i>
Alkalinity (as CaCO ₃)	HAA 3B†, HSL 8AA†
Aluminum	ABP 3C, ACB 3A□, BGO 9D, FAB 2, FSL 1D, FSL 2D□, FSL 6D, FTF 15, FTF 20□, HSL 5D□, HTF 27, KSB 3, MCB 4
Antimony	CMP 13B
Arsenic	FSB105C
Barium	AMB 11D, FAB 3, FSB 99D, HSB104C, HSB108C, MCB 5, MSB 43A
Bis(2-ethylhexyl) phthalate	CMP 12B, CMP 15B†, HSB151D†
Chemical oxygen demand	DOB 9
Chlorobenzene	LFW 6
Chromium	HSB 71, HSB149D, HSB151D, HSL 5D, MCB 4, RSA 9, RSD 3

Analytical Data Review

<i>Analyte</i>	<i>Wells</i>
Copper	CRP 3C, CRP 3D, FSB 77, FSB 94C, FSB107D, FSB111D, FSB113D▣, HSB 71, HSB104D, HSB129C, HSB145C▣, HSB151D, MCB 4, MCB 5C
Dichloromethane	AMB 4B, MSB 2B, MSB 20C, RWM 3, RWM 4, RWM 11
Ethylbenzene	FSB104C, HSB 65B
Fluoride	LFW 10A†
Iron	ACB 4A, AMB 7B▣, AOB 3▣, BGO 1D▣, BGO 9D, BGO 37D, BGO 39D, BGX 1D, BGX 5D, CMP 12B, CMP 13B▣, CRP 4, FAB 1▣, FAB 3, FSB 77▣, FSB 89D▣, FSB 91D▣, FSB 98D, FSL 1D, FSL 2D▣, FSL 3D▣, FSL 6D▣, FSL 7D, FTF 20▣, FTF 22▣, HAA 4AA▣, HSB100D, HSL 5D▣, HSL 7D▣, HTF 22, HTF 24, HTF 27, HTF 28, KRB 16D▣, KSB 3, KSB 4A, MCB 2, MCB 4, MCB 5▣, MCB 6, MSB 7A, MSB 43A, MSB 59D, PDB 4, RSA 9, RSC 8, SRW 16C
Lead	ABP 3C, AMB 18C, CRP 3C, CRP 3D, FSB 77, FSB 78C, FSB 94C▣, FSB104D, FSB105C, FSB111D, FSL 1D, FSL 6D▣, HSB 71, HSB104C, HSB113C, HSB145C, HSB151C, HTF 27, KRB 16D, LFW 67D▣, MSB 23TA, MSB 42A, MSB 87B, MSB 87C, RSD 1
Lithium	FAB 3▣
Manganese	ASB 4, FCB 3, FSB 99D, FSL 3D, FTF 20, P 27B
Mercury	AMB 10B, FSB 93C, FSB 97D, FSB105C, HSB145C
Nickel	HSB 71, HSB113C, HSB145C, HSB149D, MSB 87C
Nitrate-nitrite as nitrogen	RSA 9
Specific conductance	HSB104C†
Tetrachloroethylene	MSB 1D
Thallium	FSB 78C, FSB 94C▣
Toluene	FSB104C†, HSB 65B†, HSB 85A, HSB129C
Total organic carbon	BGO 1D, HAA 4AA†
Total organic halogens	AMB 7, FAB 3, FSB 91D, HAA 4AA, HSL 6D, RSA 9
Total phosphates (as P)	AMB 15D
1,1,1-Trichloroethane	MSB 10B
Trichloroethylene	AMB 4B, BGO 3D, KDB 2, MSB 1D, MSB 74D
Trichlorofluoromethane	FSB 88D
Vanadium	FSL 2D, LFW 74D
Zinc	CMP 13B, FSB113C, FSL 6D, HSB104D, HSB145C, HSB151C, MCB 5C

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

▣ 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.

Analytical Data Review

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

Analyte	Wells
Acetone	LFW 21†
Aluminum	AMB 6☐, BGO 5D, CMP 9B, DOB 12, DOB 13, DOB 14, FSB 77☐, FSL 4D, HSB109D, MCB 2, MCB 5C, PDB 5
Barium	FSB 77☐, MCB 5C
Bis(2-ethylhexyl) phthalate	DOB 11
Cadmium	FSB 77, FSB 89D, FTF 2
Chemical oxygen demand	DOB 16
Chlorobenzene	DOB 12
Copper	FSB 77, FSB 87A, FSB104C
Fluoride	BGO 20AA
Iron	AMB 6☐, BGO 20A, CMP 9B, DOB 13, DOB 14, MCB 7C, P 27B☐
Lead	AMB 6☐, BGO 20A, FSB121DR
Magnesium	FSB 77
Manganese	FSB 77†, FSB 89D, HSB104D
Mercury	FSB 88D†
Methyl ethyl ketone	LFW 21†
Methyl isobutyl ketone	LFW 21
Nitrate as nitrogen	FSB 87C
Nitrate-nitrite as nitrogen	AMB 10D, BGO 52A
Silica	FSB 77
Sodium	FSB 77
Specific conductance	FTF 21†
Sulfate	HSB100D
Tetrachloroethylene	ABP 3C, CMP 9B, KSB 1, MSB 4B
Toluene	LFW 21, MCB 7C
Total organic carbon	BGO 52A, BGO 52AA, MSB 84A
Total organic halogens	HTF 24, HTF 29, MSB 84A
Total phosphates (as P)	DOB 13
1,1,1,-Trichloroethane	LFW 67D
Trichloroethylene	ABP 3C, AMB 4D†, AMB 15D
Trichlorofluoromethane	LFW 41, LFW 63D
Vanadium	DOB 13
Zinc	HAA 4AA, HSL 7D, MCB 7C

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

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

<i>Analyte</i>	<i>Wells</i>
Gross alpha	BGO 52A
Lead-212	CMP 8B, CMP 12B
Nonvolatile beta	HSB127C, PDB 4
Plutonium-238	FSB 94C, HSB104D
Plutonium-239/240	HSB 83A
Potassium-40	FSB 94C, FSB 98D
Thorium-230	FSB 95DR, FSB 98C, HSB 84D
Tritium	RSE 1A†

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

<i>Analyte</i>	<i>Wells</i>
Actinium-228	FSB 94C†, FSB 97D†, FSB 98D, FSB105C†
Americium-241	FSB 95CR†, FSB 95DR, FSB105C†
Barium-133	FSB 98D, HSB106D†
Cesium-137	CMP 15B
Cobalt-60	HSB104D
Curium-243/244	FSB 95CR†, FSB 95DR, FSB105C†
Curium-245/246	FSB 78†, FSB 95DR, FSB 98C†, FSB105C
Gross alpha	BGO 3C†, FSB 94C, HSB 68, HSB 86C, HSB103D†, HSB106D, LFW 56D, MCB 5C
Nonvolatile beta	MCB 5C
Technetium-99	HSB106D
Thorium-234	FSB 97D
Total alpha-emitting radium	AMB 13AR, MCB 7C

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

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

<i>Analyte</i>	<i>Wells</i>
Aluminium	ASB 3AR, CRP 3C, KAC 1, MSB 6A, TNX 8D
Barium	FSB120A
Cadmium	CRP 3C
Carbon disulfide	MSB 43B
Chloride	CRP 3C†
Chromium	FSB116C
Dichloromethane	MSB 43B
Iron	KAC 1, TBG 1☐
Lead	ASB 2CR, HSB 71
Nitrate as nitrogen	DOB 16†
Specific conductance	LFW 43C
Sulfate	CRP 3C†
Total organic carbon	TNX 11D
Total organic halogens	HCB 3
1,1,1-Trichloroethane	HCB 3
Zinc	CMP 12B, HSB139A☐, HSB146A, LFW 74D

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

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

Table 9. Weston Samples with Low Analytical Results as Compared to Historical Data

<i>Analyte</i>	<i>Wells</i>
Barium	FSB 78A
Iron	P 27B
Nitrate-nitrite as nitrogen	TNX 8D†, TNX 11D
Sodium	TNX 8D☐

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

☐ 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.

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

Analyte	Wells
Actinium-228	CMP 12B
Gross alpha	CRP 3C
Iodine-129	HSB146A†
Lead-212	CMP 13B
Nonvolatile beta	FSB120A, HSB146A, KSB 1, KSB 4A
Plutonium-238	FSB 78A
Plutonium-239/240	FSB 78A
Radium-228	HSB142C
Strontium-90	FSB120A
Technetium-99	FSB120A

† 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.

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

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

Analyte	Wells
Total activity	KSB 2

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

Analyte	Wells
Total activity	BGO 10DR, BGO 53A, CRP 7D†, FSB119D, HSB106D, HSB126D, HSL 8D, KSB 2, KSB 3, KSB 4A, PSB 2A†

† The questioned value was at least 10 times lower than historical data.

Table 13. Methods and Estimated Quantitation Limits Used by GE

Analyte	Unit	Method	Minimum/Maximum EQLs
Acenaphthene	µg/L	EPA8270	0.935/10.4
Acenaphthylene	µg/L	EPA8270	0.935/9.8
Acetone	µg/L	EPA8260	5.0/200
Acetonitrile	µg/L	EPA8260	0.5/200
Acetophenone	µg/L	EPA8270	1.0
2-Acetylaminofluorene	µg/L	EPA8270	10.0

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<i>Analyte</i>	<i>Unit</i>	<i>Method</i>	<i>Minimum/Maximum EQLs</i>
Acrolein	µg/L	EPA8260	5.0/5,000
Acrylonitrile	µg/L	EPA8260	5.0/5,000
Aldrin	µg/L	EPA8080	0.0236/0.125
	µg/L	EPA8270	1.0
Alkalinity (as CaCO ₃)	µg/L	EPA310.1	1,000
Allyl chloride	µg/L	EPA8260	0.5/200
Aluminum	µg/L	EPA6010A	20.0/250
4-Aminobiphenyl	µg/L	EPA8270	10.0
Ammonia nitrogen	µg/L	EPA350.1	50.0
Aniline	µg/L	EPA8270	1.0
Anthracene	µg/L	EPA8270	0.935/9.8
Antimony	µg/L	EPA6010A	5.0/25.0
	µg/L	EPA6020	0.2
	µg/L	EPA6020A	0.2
Aramite	µg/L	EPA8270	10.0
Arsenic	µg/L	EPA6010A	5.0/25.0
	µg/L	EPA6020	3.0
	µg/L	EPA6020A	3.0
Barium	µg/L	EPA6010A	3.0/25.0
	µg/L	EPA6020A	0.3
Benzene	µg/L	EPA8260	0.5/10,000
alpha-Benzene hexachloride	µg/L	EPA8080	0.0236/0.125
	µg/L	EPA8270	1.0
beta-Benzene hexachloride	µg/L	EPA8080	0.0472/0.25
	µg/L	EPA8270	1.0
delta-Benzene hexachloride	µg/L	EPA8080	0.0472/0.25
	µg/L	EPA8270	1.0
Benzidine	µg/L	EPA8270	10.0
Benzo[a]anthracene	µg/L	EPA8270	0.093/0.98
Benzo[b]fluoranthene	µg/L	EPA8270	0.093/0.98
Benzo[k]fluoranthene	µg/L	EPA8270	0.093/0.98
Benzoic acid	µg/L	EPA8270	0.935/9.8
Benzo[g,h,i]perylene	µg/L	EPA8270	0.935/9.8
Benzo[a]pyrene	µg/L	EPA8270	0.093/0.98
Benzyl alcohol	µg/L	EPA8270	0.935/9.8
Beryllium	µg/L	EPA6010A	3.0/10.0
	µg/L	EPA6020A	0.3
5-day Biochemical oxygen demand	µg/L	EPA405.1/SM	1,000
Bis(2-chloroethoxy) methane	µg/L	EPA8270	0.935/9.8
Bis(2-chloroethyl) ether	µg/L	EPA8270	0.935/9.8
Bis(2-chloroisopropyl) ether	µg/L	EPA8260	10.0/400
	µg/L	EPA8270	0.935/9.8
Bis(2-ethylhexyl) phthalate	µg/L	EPA8270	0.935/37.0
Boron	µg/L	EPA6010A	50.0/500
Bromochloromethane	µg/L	EPA8260	0.05
Bromodichloromethane	µg/L	EPA8260	0.05/10,000
Bromoform	µg/L	EPA8260	0.05/10,000
Bromomethane	µg/L	EPA8260	0.1/10,000
4-Bromophenyl phenyl ether	µg/L	EPA8270	0.935/9.8
Butylbenzyl phthalate	µg/L	EPA8270	0.935/9.8
2-sec-Butyl-4,6-dinitrophenol	µg/L	EPA8270	10.0
Cadmium	µg/L	EPA6010A	2.0/10.0
	µg/L	EPA6020A	0.4
Calcium	µg/L	EPA6010A	20.0/250
Carbon disulfide	µg/L	EPA8260	1.0/100
Carbon tetrachloride	µg/L	EPA8260	0.05/10,000
Chemical oxygen demand	µg/L	EPA410.4	1,000
Chlordane	µg/L	EPA8080	0.238/0.25
alpha-Chlordane	µg/L	EPA8080	0.0472/0.25
gamma-Chlordane	µg/L	EPA8080	0.0472/0.25
Chloride	µg/L	EPA300.0	250/2,500

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Analyte	Unit	Method	Minimum/Maximum EQLs
4-Chloroaniline	µg/L	EPA8270	0.935/9.8
Chlorobenzene	µg/L	EPA8260	0.05/10,000
Chlorobenzilate	µg/L	EPA8270	10.0
4-Chloro-m-cresol	µg/L	EPA8270	0.935/10.0
Chloroethane	µg/L	EPA8260	0.1/10,000
Chloroethene	µg/L	EPA8260	0.1/10,000
2-Chloroethyl vinyl ether	µg/L	EPA8260	1.0/50,000
Chloroform	µg/L	EPA8260	0.05/10,000
Chloromethane	µg/L	EPA8260	0.1/10,000
2-Chloronaphthalene	µg/L	EPA8270	0.935/9.8
2-Chlorophenol	µg/L	EPA8270	0.935/10.0
4-Chlorophenyl phenyl ether	µg/L	EPA8270	0.935/9.8
Chloroprene	µg/L	EPA8260	0.5/40.0
Chromium	µg/L	EPA6010A	4.0/25.0
	µg/L	EPA6020A	3.0
Chrysene	µg/L	EPA8270	0.093/0.98
Cobalt	µg/L	EPA6010A	4.0/20.0
Copper	µg/L	EPA6010A	4.0/25.0
	µg/L	EPA6020A	2.0
m/p-Cresol	µg/L	EPA8270	9.35/98.0
o-Cresol	µg/L	EPA8270	0.935/9.8
Cyanide	µg/L	EPA335.3	10.0
p,p'-DDD	µg/L	EPA8080	0.0943/0.5
	µg/L	EPA8270	1.0
p,p'-DDE	µg/L	EPA8080	0.0472/0.25
	µg/L	EPA8270	1.0
p,p'-DDT	µg/L	EPA8080	0.0943/0.5
	µg/L	EPA8270	1.0
Diallate	µg/L	EPA8270	10.0
Dibenz[a,h]anthracene	µg/L	EPA8270	0.093/0.98
Dibenzofuran	µg/L	EPA8270	0.935/9.8
Dibromochloromethane	µg/L	EPA8260	0.05/10,000
1,2-Dibromo-3-chloropropane	µg/L	EPA8260	0.05/40.0
1,2-Dibromoethane	µg/L	EPA8260	0.05/40.0
Dibromomethane	µg/L	EPA8260	0.05/40.0
Di-n-butyl phthalate	µg/L	EPA8270	0.935/9.8
1,2-Dichlorobenzene	µg/L	EPA8270	0.935/9.8
	µg/L	EPA8260	0.05/50.0
1,3-Dichlorobenzene	µg/L	EPA8270	0.935/9.8
	µg/L	EPA8260	0.05/50.0
1,4-Dichlorobenzene	µg/L	EPA8270	0.935/10.4
	µg/L	EPA8260	0.05/50.0
3,3'-Dichlorobenzidine	µg/L	EPA8270	0.935/9.8
trans-1,4-Dichloro-2-butene	µg/L	EPA8260	0.5/40.0
Dichlorodifluoromethane	µg/L	EPA8260	0.1/100
1,1-Dichloroethane	µg/L	EPA8260	0.05/10,000
1,2-Dichloroethane	µg/L	EPA8260	0.05/10,000
1,1-Dichloroethylene	µg/L	EPA8260	0.05/10,000
1,2-Dichloroethylene	µg/L	EPA8260	0.1/20.0
cis-1,2-Dichloroethylene	µg/L	EPA8260	2.0/5.0
trans-1,2-Dichloroethylene	µg/L	EPA8260	0.05/10,000
Dichloromethane	µg/L	EPA8260	0.5/10,000
2,4-Dichlorophenol	µg/L	EPA8270	0.935/9.8
2,6-Dichlorophenol	µg/L	EPA8270	10.0
2,4-Dichlorophenoxyacetic acid	µg/L	EPA8150	0.0472/0.5
1,2-Dichloropropane	µg/L	EPA8260	0.05/10,000
cis-1,3-Dichloropropene	µg/L	EPA8260	0.05/10,000
trans-1,3-Dichloropropene	µg/L	EPA8260	0.05/10,000
Dieldrin	µg/L	EPA8080	0.0472/0.25
	µg/L	EPA8270	1.0
Diethyl phthalate	µg/L	EPA8270	0.935/9.8

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<i>Analyte</i>	<i>Unit</i>	<i>Method</i>	<i>Minimum/Maximum EQLs</i>
Dimethoate	µg/L	EPA8270	1.0
2,4-Dimethyl phenol	µg/L	EPA8270	0.935/9.8
Dimethyl phthalate	µg/L	EPA8270	0.935/9.8
p-Dimethylaminoazobenzene	µg/L	EPA8270	10.0
7,12-Dimethylbenz[a]anthracene	µg/L	EPA8270	10.0
3,3'-Dimethylbenzidine	µg/L	EPA8270	10.0
a,a-Dimethylphenethylamine	µg/L	EPA8270	10.0
1,3-Dinitrobenzene	µg/L	EPA8270	10.0
2,4-Dinitrophenol	µg/L	EPA8270	9.35/98.0
2,4-Dinitrotoluene	µg/L	EPA8270	0.093/10.4
2,6-Dinitrotoluene	µg/L	EPA8270	0.093/0.98
Di-n-octyl phthalate	µg/L	EPA8270	0.935/9.8
1,4-Dioxane	µg/L	EPA8270	10.0
Diphenylamine	µg/L	EPA8270	10.0
1,2-Diphenylhydrazine	µg/L	EPA8270	1.0
Disulfoton	µg/L	EPA8270	1.0
Endosulfan I	µg/L	EPA8080	0.0472/0.25
	µg/L	EPA8270	1.0
Endosulfan II	µg/L	EPA8080	0.0943/0.5
	µg/L	EPA8270	1.0
Endosulfan sulfate	µg/L	EPA8080	0.0943/0.5
	µg/L	EPA8270	1.0
Endrin	µg/L	EPA8080	0.0472/0.25
	µg/L	EPA8270	1.0
Endrin aldehyde	µg/L	EPA8080	0.119/0.125
	µg/L	EPA8270	1.0
Endrin ketone	µg/L	EPA8080	0.0943/0.5
Ethyl methacrylate	µg/L	EPA8270	10.0
Ethyl methanesulfonate	µg/L	EPA8270	10.0
Ethylbenzene	µg/L	EPA8260	0.05/10,000
Famphur	µg/L	EPA8270	10.0
Fluoranthene	µg/L	EPA8270	0.935/9.8
Fluorene	µg/L	EPA8270	0.935/9.8
Fluoride	µg/L	EPA300.0	100/500
Heptachlor	µg/L	EPA8080	0.0472/0.25
	µg/L	EPA8270	1.0
Heptachlor epoxide	µg/L	EPA8080	0.0472/0.25
	µg/L	EPA8270	1.0
Heptachlorodibenzo-p-dioxins	µg/L	EPA8280	0.01
Heptachlorodibenzo-p-furans	µg/L	EPA8280	0.01
Hexachlorobenzene	µg/L	EPA8270	0.093/0.98
Hexachlorobutadiene	µg/L	EPA8270	0.935/9.8
Hexachlorocyclopentadiene	µg/L	EPA8270	0.935/9.8
Hexachlorodibenzo-p-dioxins	µg/L	EPA8280	0.01
Hexachlorodibenzo-p-furans	µg/L	EPA8280	0.01
Hexachloroethane	µg/L	EPA8270	0.093/0.98
Hexachlorophene	µg/L	EPA8270	80.0
Hexachloropropene	µg/L	EPA8270	10.0
2-Hexanone	µg/L	EPA8260	1.0/200
1,2,3,4,6,7,8-HPCDD	µg/L	EPA8280	0.01
2,3,7,8-HPCDD	µg/L	EPA8280	0.01
1,2,3,4,6,7,8-HPCDF	µg/L	EPA8280	0.01
1,2,3,4,7,8-HXCDD	µg/L	EPA8280	0.01
2,3,7,8-HXCDD	µg/L	EPA8280	0.01
1,2,3,4,7,8-HXCDF	µg/L	EPA8280	0.01
2,3,7,8-HXCDF	µg/L	EPA8280	0.01
Indeno[1,2,3-c,d]pyrene	µg/L	EPA8270	0.093/0.98
Iodomethane	µg/L	EPA8260	1.0/200
Iron	µg/L	EPA6010A	18.0/100
Isobutyl alcohol	µg/L	EPA8260	1.0/400
Isodrin	µg/L	EPA8270	10.0

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<i>Analyte</i>	<i>Unit</i>	<i>Method</i>	<i>Minimum/Maximum EQLs</i>
Isophorone	µg/L	EPA8270	0.935/9.8
Isosafrole	µg/L	EPA8270	10.0
Kepone	µg/L	EPA8270	10.0
Lead	µg/L	EPA6010A	5.0/100
	µg/L	EPA6020	0.2
	µg/L	EPA6020A	0.2
Lindane	µg/L	EPA8080	0.0236/0.125
	µg/L	EPA8270	1.0
Lithium	µg/L	EPA6010A	25.0
Magnesium	µg/L	EPA6010A	20.0/100
Manganese	µg/L	EPA6010A	2.0/10.0
	µg/L	EPA6020A	0.2
Mercury	µg/L	EPA7470	0.2/0.4
Methacrylonitrile	µg/L	EPA8260	0.5/200
Methapyrilene	µg/L	EPA8270	10.0
Methoxychlor	µg/L	EPA8080	0.472/2.5
Methyl ethyl ketone	µg/L	EPA8260	1.0/100
Methyl isobutyl ketone	µg/L	EPA8260	1.0/200
Methyl methacrylate	µg/L	EPA8260	10.0/200
Methyl methanesulfonate	µg/L	EPA8270	10.0
3-Methylcholanthrene	µg/L	EPA8270	10.0
2-Methyl-4,6-dinitrophenol	µg/L	EPA8270	9.35/98.0
2-Methylnaphthalene	µg/L	EPA8270	0.935/9.8
Naphthalene	µg/L	EPA8270	0.935/9.8
1,4-Naphthoquinone	µg/L	EPA8270	10.0
1-Naphthylamine	µg/L	EPA8270	10.0
2-Naphthylamine	µg/L	EPA8270	10.0
Nickel	µg/L	EPA6010A	10.0/50.0
	µg/L	EPA6020A	0.4
Nitrate as nitrogen	µg/L	EPA300.0	10.0/2,000
Nitrate-nitrite as nitrogen	µg/L	EPA353.1	50.0/2,500
Nitrite as nitrogen	µg/L	EPA300.0	5.0/100
m-Nitroaniline	µg/L	EPA8270	0.935/9.8
o-Nitroaniline	µg/L	EPA8270	0.935/9.8
p-Nitroaniline	µg/L	EPA8270	0.935/9.8
Nitrobenzene	µg/L	EPA8270	0.935/9.8
2-Nitrophenol	µg/L	EPA8270	0.935/9.8
4-Nitrophenol	µg/L	EPA8270	0.935/20.0
4-Nitroquinoline-1-oxide	µg/L	EPA8270	10.0
N-Nitrosodi-n-butylamine	µg/L	EPA8270	10.0
N-Nitrosodiethylamine	µg/L	EPA8270	10.0
N-Nitrosodimethylamine	µg/L	EPA8270	1.0
N-Nitrosodiphenylamine	µg/L	EPA8270	0.935/9.8
N-Nitrosodipropylamine	µg/L	EPA8270	0.935/10.4
N-Nitrosomethylethylamine	µg/L	EPA8270	10.0
N-Nitrosomorpholine	µg/L	EPA8270	10.0
N-Nitrosopiperidine	µg/L	EPA8270	10.0
N-Nitrosopyrrolidine	µg/L	EPA8270	10.0
5-Nitro-o-toluidine	µg/L	EPA8270	10.0
Octachlorodibenzo-p-dioxin	µg/L	EPA8280	0.01
Octachlorodibenzo-p-furan	µg/L	EPA8280	0.01
Parathion	µg/L	EPA8080	0.0476/0.05
Parathion methyl	µg/L	EPA8080	0.0476/0.05
PCB 1016	µg/L	EPA8080	0.118/0.625
PCB 1221	µg/L	EPA8080	0.118/0.625
PCB 1232	µg/L	EPA8080	0.118/0.625
PCB 1242	µg/L	EPA8080	0.118/0.625
PCB 1248	µg/L	EPA8080	0.118/0.625
PCB 1254	µg/L	EPA8080	0.118/0.625
PCB 1260	µg/L	EPA8080	0.118/0.625
1,2,3,7,8-PCDD	µg/L	EPA8280	0.01

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<i>Analyte</i>	<i>Unit</i>	<i>Method</i>	<i>Minimum/Maximum EQLs</i>
2,3,7,8-PCDD	µg/L	EPA8280	0.01
1,2,3,7,8-PCDF	µg/L	EPA8280	0.01
Pentachlorobenzene	µg/L	EPA8270	10.0
2,3,4,7,8-Pentachlorodibenzofuran	µg/L	EPA8280	0.01
Pentachlorodibenzo-p-dioxins	µg/L	EPA8280	0.01
Pentachloroethane	µg/L	EPA8270	10.0
Pentachloronitrobenzene	µg/L	EPA8270	10.0
Pentachlorophenol	µg/L	EPA8270	0.935/10.0
pH	pH	EPA150.1	0.01
Phenacetin	µg/L	EPA8270	10.0
Phenanthrene	µg/L	EPA8270	0.935/9.8
Phenol	µg/L	EPA8270	0.935/10.0
Phenols	µg/L	EPA420.2	5.0
p-Phenylenediamine	µg/L	EPA8270	10.0
Phorate	µg/L	EPA8080	0.0476/0.05
2-Picoline	µg/L	EPA8270	1.0
Potassium	µg/L	EPA6010A	500/2,000
Priority pollutant dioxin screen	µg/L	EPA8270	0.167
Pronamid	µg/L	EPA8270	10.0
Propionitrile	µg/L	EPA8260	1.0/400
Pyrene	µg/L	EPA8270	0.935/10.4
Pyridine	µg/L	EPA8270	1.0
Safrole	µg/L	EPA8270	10.0
Selenium	µg/L	EPA6010A	5.0/25.0
	µg/L	EPA6020	2.0
	µg/L	EPA6020A	2.0
Silica	µg/L	EPA6010A	100
Silver	µg/L	EPA6010A	2.0/25.0
	µg/L	EPA6020A	0.2
Sodium	µg/L	EPA6010A	100/1,000
Specific conductance	µS/cm	EPA120.1	0.3/1.2
Styrene	µg/L	EPA8260	0.05/40.0
Sulfate	µg/L	EPA300.0	1,000/25,000
Sulfide	µg/L	EPA9030	100/1,670
Sulfotep	µg/L	EPA8270	0.4
2,4,5-T	µg/L	EPA8150	0.0472/0.0515
2,3,7,8-TCDD	µg/L	EPA8280	0.01
2,3,7,8-TCDF	µg/L	EPA8280	0.01
1,2,4,5-Tetrachlorobenzene	µg/L	EPA8270	0.4
Tetrachlorodibenzo-p-dioxins	µg/L	EPA8280	0.01
Tetrachlorodibenzo-p-furans	µg/L	EPA8280	0.01
1,1,1,2-Tetrachloroethane	µg/L	EPA8260	0.05/40.0
1,1,2,2-Tetrachloroethane	µg/L	EPA8260	0.05/10,000
Tetrachloroethylene	µg/L	EPA8260	0.05/10,000
2,3,4,6-Tetrachlorophenol	µg/L	EPA8270	10.0
Thallium	µg/L	EPA6010A	5.0
	µg/L	EPA6020	0.2
	µg/L	EPA6020A	0.2
Thionazin	µg/L	EPA8270	10.0
Tin	µg/L	EPA6010A	50.0/250
	µg/L	EPA6020A	0.2
Toluene	µg/L	EPA8260	0.5/10,000
o-Toluidine	µg/L	EPA8270	10.0
Total dissolved solids	µg/L	EPA160.1	5,000
Total inorganic carbon	µg/L	EPA415.1	1,000
Total organic carbon	µg/L	EPA415.1	1,000/5,000
Total organic halogens	µg/L	EPA9020B	10.0/1,000
Total phosphates (as P)	µg/L	EPA365.4	50.0/250
Toxaphene	µg/L	EPA8080	0.943/5.0
2,4,5-TP (Silvex)	µg/L	EPA8150	0.0236/0.25
1,2,4-Trichlorobenzene	µg/L	EPA8270	0.093/10.4

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<i>Analyte</i>	<i>Unit</i>	<i>Method</i>	<i>Minimum/Maximum EQLs</i>
1,1,1-Trichloroethane	µg/L	EPA8260	0.05/10,000
1,1,2-Trichloroethane	µg/L	EPA8260	0.05/10,000
Trichloroethylene	µg/L	EPA8260	0.05/10,000
Trichlorofluoromethane	µg/L	EPA8260	0.5/10,000
2,4,5-Trichlorophenol	µg/L	EPA8270	0.935/9.8
2,4,6-Trichlorophenol	µg/L	EPA8270	0.093/0.98
1,2,3-Trichloropropane	µg/L	EPA8260	0.05/40.0
O,O,O-Triethyl phosphorothioate	µg/L	EPA8270	10.0
1,3,5-Trinitrobenzene	µg/L	EPA8270	10.0
Uranium	µg/L	EPA6010A	20.0
Vanadium	µg/L	EPA6010A	10.0/50.0
Vinyl acetate	µg/L	EPA8260	1.0/200
Xylenes	µg/L	EPA8260	0.15/40.0
Zinc	µg/L	EPA6010A	5.0/25.0
	µg/L	EPA6020A	10.0

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

Table 14. Methods and Estimated Quantitation Limits Used by Weston

<i>Analyte</i>	<i>Unit</i>	<i>Method</i>	<i>Minimum/Maximum EQLs</i>
Acenaphthene	µg/L	EPA8270	10.0/29.0
	µg/L	EPA8310	18.0/18.2
Acenaphthylene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8310	23.0/23.2
Acetone	µg/L	EPA8240	10.0
	µg/L	EPA8260	10.0
Acetonitrile	µg/L	EPA8260	20.0
	µg/L	EPA8240	20.0
Acetophenone	µg/L	EPA8270	10.0/11.0
2-Acetylaminofluorene	µg/L	EPA8270	10.0/11.0
Acrolein	µg/L	EPA8260	10.0
	µg/L	EPA8240	10.0
Acrylonitrile	µg/L	EPA8260	10.0
	µg/L	EPA8240	10.0
Aldrin	µg/L	EPA8080	0.05/0.143
Alkalinity (as CaCO ₃)	µg/L	EPA310.1	9,720/19,400
Allyl chloride	µg/L	EPA8260	20.0
	µg/L	EPA8240	20.0
Aluminum	µg/L	EPA6010	146
	µg/L	CLP-MOD	87.0
4-Aminobiphenyl	µg/L	EPA8270	10.0/11.0
Ammonia	µg/L	EPA350.3	50.0
Aniline	µg/L	EPA8270	10.0/11.0
Anthracene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8310	6.6/6.67
Antimony	µg/L	EPA6010	27.0
	µg/L	CLP-MOD	19.0
Aramite	µg/L	EPA8270	20.0/22.0
Arsenic	µg/L	EPA6010	40.0
	µg/L	CLP-MOD	12.0
Barium	µg/L	EPA6010	1.8
	µg/L	CLP-MOD	7.4

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Analyte	Unit	Method	Minimum/Maximum EQLs
Benzene	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA602	1.0
alpha-Benzene hexachloride	µg/L	EPA8080	0.05/0.143
beta-Benzene hexachloride	µg/L	EPA8080	0.05/0.143
delta-Benzene hexachloride	µg/L	EPA8080	0.05/0.143
Benzo[a]anthracene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8310	0.13/0.131
Benzo[b]fluoranthene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8310	0.18/0.182
Benzo[k]fluoranthene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8310	0.17/0.172
Benzoic acid	µg/L	EPA8270	50.0/160
Benzo[g,h,i]perylene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8310	0.76/0.768
Benzo[a]pyrene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8310	0.23/0.232
Benzyl alcohol	µg/L	EPA8270	10.0/32.0
Beryllium	µg/L	EPA6010	1.6
	µg/L	CLP-MOD	2.1
5-day Biochemical oxygen demand	µg/L	EPA405.1	10,000
Bis(2-chloroethoxy) methane	µg/L	EPA8270	10.0/32.0
Bis(2-chloroethyl) ether	µg/L	EPA8270	10.0/32.0
Bis(2-chloroisopropyl) ether	µg/L	EPA8270	10.0/32.0
Bis(2-ethylhexyl) phthalate	µg/L	EPA8270	10.0/32.0
Boron	µg/L	EPA6010	266
	µg/L	CLP-MOD	12.0
Bromobenzene	µg/L	EPA8260	5.0
Bromochloromethane	µg/L	EPA8260	5.0
Bromodichloromethane	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
Bromoform	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
Bromomethane	µg/L	EPA8240	10.0/100
	µg/L	EPA8260	10.0
	µg/L	EPA601	2.0
4-Bromophenyl phenyl ether	µg/L	EPA8270	10.0/32.0
n-Butylbenzene	µg/L	EPA8260	5.0
sec-Butylbenzene	µg/L	EPA8260	5.0
tert-Butylbenzene	µg/L	EPA8260	5.0
Butylbenzyl phthalate	µg/L	EPA8270	10.0/32.0
2-sec-Butyl-4,6-dinitrophenol	µg/L	EPA8270	50.0/55.0
Cadmium	µg/L	EPA6010	4.7
	µg/L	CLP-MOD	4.7
Calcium	µg/L	EPA6010	471
	µg/L	CLP-MOD	24.0
Carbazole	µg/L	EPA8270	10.0/32.0
Carbon disulfide	µg/L	EPA8240	5.0
	µg/L	EPA8260	5.0
	µg/L		5.0
Carbon tetrachloride	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
Chemical oxygen demand	µg/L	EPA410.4	3,000
alpha-Chlordane	µg/L	EPA8080	0.05/0.143
gamma-Chlordane	µg/L	EPA8080	0.05/0.143
Chloride	µg/L	EPA9056	210/1,050
	µg/L	EPA300.0	210/3,470
4-Chloroaniline	µg/L	EPA8270	10.0/32.0

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<i>Analyte</i>	<i>Unit</i>	<i>Method</i>	<i>Minimum/Maximum EQLs</i>
Chlorobenzene	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
Chlorobenzilate	µg/L	EPA8270	10.0/11.0
4-Chloro-m-cresol	µg/L	EPA8270	10.0/29.0
Chloroethane	µg/L	EPA8240	10.0/100
	µg/L	EPA8260	10.0
	µg/L	EPA601	2.0
Chloroethene	µg/L	EPA8240	10.0/100
	µg/L	EPA8260	10.0
	µg/L	EPA601	2.0
2-Chloroethyl vinyl ether	µg/L	EPA8240	10.0/100
	µg/L	EPA8260	10.0
	µg/L	EPA601	5.0
Chloroform	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
Chloromethane	µg/L	EPA8240	10.0/100
	µg/L	EPA8260	10.0
	µg/L	EPA601	2.0
2-Chloronaphthalene	µg/L	EPA8270	10.0/32.0
2-Chlorophenol	µg/L	EPA8270	10.0/29.0
4-Chlorophenyl phenyl ether	µg/L	EPA8270	10.0/32.0
Chloroprene	µg/L	EPA8260	5.0
	µg/L	EPA8240	20.0
2-Chlorotoluene	µg/L	EPA8260	5.0
4-Chlorotoluene	µg/L	EPA8260	5.0
Chromium	µg/L	EPA6010	7.0
	µg/L	CLP-MOD	10.0
Chrysene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8310	1.5/1.52
Cobalt	µg/L	EPA6010	4.5
	µg/L	CLP-MOD	12.0
Copper	µg/L	EPA6010	15.0
	µg/L	CLP-MOD	18.0
o-Cresol	µg/L	EPA8270	10.0/32.0
p-Cresol	µg/L	EPA8270	10.0/32.0
Cyanide	µg/L	EPA335.2	15.2/36.8
	µg/L	EPA9010	15.2
p,p'-DDD	µg/L	EPA8080	0.1/0.286
p,p'-DDE	µg/L	EPA8080	0.1/0.286
p,p'-DDT	µg/L	EPA8080	0.1/0.286
Diallate	µg/L	EPA8270	10.0/11.0
Dibenz[a,h]anthracene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8310	0.3/0.303
Dibenzofuran	µg/L	EPA8270	10.0/32.0
Dibromochloromethane	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
1,2-Dibromo-3-chloropropane	µg/L	EPA8260	10.0
1,2-Dibromoethane	µg/L	EPA8260	10.0
	µg/L	EPA8240	20.0
Dibromomethane	µg/L	EPA8260	10.0
	µg/L	EPA8240	10.0
Di-n-butyl phthalate	µg/L	EPA8270	10.0/32.0
1,2-Dichlorobenzene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
1,3-Dichlorobenzene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0

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<i>Analyte</i>	<i>Unit</i>	<i>Method</i>	<i>Minimum/Maximum EQLs</i>
1,4-Dichlorobenzene	µg/L	EPA8270	10.0/29.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
3,3'-Dichlorobenzidine	µg/L	EPA8270	20.0/64.0
trans-1,4-Dichloro-2-butene	µg/L	EPA8260	20.0
	µg/L	EPA8240	100
Dichlorodifluoromethane	µg/L	EPA8260	10.0
	µg/L	EPA601	2.0
	µg/L	EPA8240	10.0
1,1-Dichloroethane	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
1,2-Dichloroethane	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
1,1-Dichloroethylene	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
1,2-Dichloroethylene	µg/L	EPA8240	5.0/50.0
cis-1,2-Dichloroethylene	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
	µg/L	EPA8240	5.0
trans-1,2-Dichloroethylene	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
	µg/L	EPA8240	5.0
Dichloromethane	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	4.0
2,4-Dichlorophenol	µg/L	EPA8270	10.0/32.0
2,6-Dichlorophenol	µg/L	EPA8270	10.0/11.0
2,4-Dichlorophenoxyacetic acid	µg/L	EPA8150	1.0/2.15
1,2-Dichloropropane	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
1,3-Dichloropropane	µg/L	EPA8260	5.0
2,2-Dichloropropane	µg/L	EPA8260	5.0
1,1-Dichloropropene	µg/L	EPA8260	5.0
cis-1,3-Dichloropropene	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
trans-1,3-Dichloropropene	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
Dieldrin	µg/L	EPA8080	0.1/0.286
Diethyl ether	µg/L	EPA8260	10.0
Diethyl phthalate	µg/L	EPA8270	10.0/32.0
Dimethoate	µg/L	EPA8141	0.2/0.212
2,4-Dimethyl phenol	µg/L	EPA8270	10.0/32.0
Dimethyl phthalate	µg/L	EPA8270	10.0/32.0
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	50.0/160
2,4-Dinitrotoluene	µg/L	EPA8270	10.0/29.0
2,6-Dinitrotoluene	µg/L	EPA8270	10.0/32.0
Di-n-octyl phthalate	µg/L	EPA8270	10.0/32.0
1,4-Dioxane	µg/L	EPA8270	10.0/11.0
Diphenylamine	µg/L	EPA8270	10.0/11.0

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<i>Analyte</i>	<i>Unit</i>	<i>Method</i>	<i>Minimum/Maximum EQLs</i>
Disulfoton	µg/L	EPA8141	0.2/0.212
Endosulfan I	µg/L	EPA8080	0.05/0.143
Endosulfan II	µg/L	EPA8080	0.1/0.286
Endosulfan sulfate	µg/L	EPA8080	0.1/0.286
Endrin	µg/L	EPA8080	0.1/0.286
Endrin aldehyde	µg/L	EPA8080	0.1/0.11
Endrin ketone	µg/L	EPA8080	0.1/0.286
Ethyl methacrylate	µg/L	EPA8270	10.0/11.0
Ethyl methanesulfonate	µg/L	EPA8270	10.0/11.0
Ethylbenzene	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA602	1.0
Famphur	µg/L	EPA8141	1.0/1.06
Fluoranthene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8310	2.1/2.12
Fluorene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8310	2.1/2.12
Fluoride	µg/L	EPA340.2	27.2/40.0
Heptachlor	µg/L	EPA8080	0.05/0.143
Heptachlor epoxide	µg/L	EPA8080	0.05/0.143
Heptachlorodibenzo-p-dioxins	µg/L	EPA8280	0.00035/0.0014
Heptachlorodibenzo-p-furans	µg/L	EPA8280	0.00047/0.0016
Hexachlorobenzene	µg/L	EPA8270	10.0/32.0
Hexachlorobutadiene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8260	5.0
Hexachlorocyclopentadiene	µg/L	EPA8270	10.0/32.0
Hexachlorodibenzo-p-dioxins	µg/L	EPA8280	0.00042/0.0016
Hexachlorodibenzo-p-furans	µg/L	EPA8280	0.00041/0.0011
Hexachloroethane	µg/L	EPA8270	10.0/32.0
Hexachlorophene	µg/L	EPA8270	90.0/99.0
Hexachloropropene	µg/L	EPA8270	10.0/11.0
2-Hexanone	µg/L	EPA8240	10.0
	µg/L	EPA8260	10.0
1,2,3,4,6,7,8-HPCDD	µg/L	EPA8280	0.00035/0.0014
1,2,3,4,6,7,8-HPCDF	µg/L	EPA8280	0.0/0.0016
1,2,3,4,7,8-HXCDD	µg/L	EPA8280	0.0/0.0072
1,2,3,4,7,8-HXCDF	µg/L	EPA8280	0.0/0.0046
ICDPY	µg/L	EPA8310	0.43/0.434
Indeno[1,2,3-c,d]pyrene	µg/L	EPA8270	10.0/32.0
Iodomethane	µg/L	EPA8260	5.0
	µg/L	EPA8240	10.0
Iron	µg/L	EPA6010	73.6/74.0
	µg/L	CLP-MOD	26.0
Isobutyl alcohol	µg/L	EPA8260	50.0
	µg/L	EPA8240	100
Isodrin	µg/L	EPA8080	0.1/0.11
Isophorone	µg/L	EPA8270	10.0/32.0
Isopropylbenzene	µg/L	EPA8260	5.0
p-Isopropyltoluene	µg/L	EPA8260	5.0
Isosafrole	µg/L	EPA8270	10.0/11.0
Kepone	µg/L	EPA8080	0.5/0.55
Lead	µg/L	EPA6010	47.0
	µg/L	CLP-MOD	13.0
Lindane	µg/L	EPA8080	0.05/0.143
Lithium	µg/L	EPA6010	2.7
	µg/L	CLP-MOD	1.2
Magnesium	µg/L	EPA6010	74.0
	µg/L	CLP-MOD	10.0
Manganese	µg/L	EPA6010	7.8/26.0
	µg/L	CLP-MOD	5.7
Mercury	µg/L	EPA7470	0.5/5.0

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<i>Analyte</i>	<i>Unit</i>	<i>Method</i>	<i>Minimum/Maximum EQLs</i>
	µg/L	CLP-MOD	0.7
Methacrylonitrile	µg/L	EPA8260	20.0
	µg/L	EPA8240	20.0
Methapyrilene	µg/L	EPA8270	10.0/11.0
Methoxychlor	µg/L	EPA8080	0.5/1.43
Methyl ethyl ketone	µg/L	EPA8240	10.0
	µg/L	EPA8260	10.0
Methyl isobutyl ketone	µg/L	EPA8240	10.0
	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-Methyl-4,6-dinitrophenol	µg/L	EPA8270	50.0/160
2-Methylnaphthalene	µg/L	EPA8270	10.0/32.0
Naphthalene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8260	5.0
	µg/L	EPA8310	18.0/18.2
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	2.6/26.0
	µg/L	CLP-MOD	5.4
Nitrate as nitrogen	µg/L	EPA353.2	2.0/500
Nitrate-nitrite as nitrogen	µg/L	EPA353.2	20.0/1,000
Nitrite as nitrogen	µg/L	EPA353.2	20.0
	µg/L	EPA353.1	50.0
m-Nitroaniline	µg/L	EPA8270	50.0/160
o-Nitroaniline	µg/L	EPA8270	50.0/160
p-Nitroaniline	µg/L	EPA8270	50.0/160
Nitrobenzene	µg/L	EPA8270	10.0/32.0
2-Nitrophenol	µg/L	EPA8270	10.0/32.0
4-Nitrophenol	µg/L	EPA8270	50.0/145
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	10.0/32.0
N-Nitrosodipropylamine	µg/L	EPA8270	10.0/29.0
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	0.00058/0.0017
Octachlorodibenzo-p-furan	µg/L	EPA8280	0.00035/0.0013
Parathion ethyl	µg/L	EPA8141	0.2/0.212
Parathion methyl	µg/L	EPA8141	0.2/0.212
PCB 1016	µg/L	EPA8080	1.0/2.86
PCB 1221	µg/L	EPA8080	2.0/5.72
PCB 1232	µg/L	EPA8080	1.0/2.86
PCB 1242	µg/L	EPA8080	1.0/2.86
PCB 1248	µg/L	EPA8080	1.0/2.86
PCB 1254	µg/L	EPA8080	1.0/2.86
PCB 1260	µg/L	EPA8080	1.0/2.86
1,2,3,7,8-PCDD	µg/L	EPA8280	0.00051/0.0015
1,2,3,7,8-PCDF	µg/L	EPA8280	0.00058/0.0017
Pentachlorobenzene	µg/L	EPA8270	10.0/11.0
2,3,4,7,8-Pentachlorodibenzofuran	µg/L	EPA8280	0.00061/0.0011
Pentachlorodibenzo-p-dioxins	µg/L	EPA8280	0.00051/0.0017
Pentachloroethane	µg/L	EPA8270	10.0/11.0
Pentachloronitrobenzene	µg/L	EPA8270	50.0/55.0

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Analyte	Unit	Method	Minimum/Maximum EQLs
Pentachlorophenol	µg/L	EPA8270	50.0/145
pH	pH	EPA150.1	0.1
	pH	EPA9040	0.1
	pH	EPA9040A	0.1
	pH	EPA9045	0.1
Phenacetin	µg/L	EPA8270	10.0/11.0
Phenanthrene	µg/L	EPA8270	10.0/32.0
	µg/L	EPA8310	6.4/6.46
Phenol	µg/L	EPA8270	10.0/29.0
Phenols	µg/L	EPA9066	36.2
	µg/L	EPA9060	36.2
	µg/L	EPA420.2	23.8
p-Phenylenediamine	µg/L	EPA8270	10.0/11.0
Phorate	µg/L	EPA8141	0.2/0.212
2-Picoline	µg/L	EPA8270	10.0/11.0
Potassium	µg/L	EPA6010	187
	µg/L	CLP-MOD	258
Pronamid	µg/L	EPA8270	10.0/11.0
Propionitrile	µg/L	EPA8260	20.0
	µg/L	EPA8240	50.0
n-Propylbenzene	µg/L	EPA8260	5.0
Pyrene	µg/L	EPA8270	10.0/29.0
	µg/L	EPA8310	2.7/2.73
Pyridine	µg/L	EPA8270	10.0/11.0
Safrole	µg/L	EPA8270	10.0/11.0
Selenium	µg/L	EPA6010	65.9/66.0
	µg/L	CLP-MOD	19.0
Silica	µg/L	EPA6010	1,350/2,100
	µg/L	CLP-MOD	67.2
Silver	µg/L	EPA6010	5.0
	µg/L	CLP-MOD	1.4
Sodium	µg/L	EPA6010	285
	µg/L	CLP-MOD	4.7
Specific conductance	µS/cm	EPA120.1	3.97/10.0
	µS/cm	EPA9050	8.9
Styrene	µg/L	EPA8240	5.0
	µg/L	EPA8260	5.0
Sulfate	µg/L	EPA9056	340/17,000
	µg/L	EPA300.0	340/392,000
Sulfide	µg/L	EPA376.2	210
Sulfotep	µg/L	EPA8141	0.2/0.212
2,4,5-T	µg/L	EPA8150	0.5/1.08
2,3,7,8-TCDD	µg/L	EPA8280	0.00029/0.0011
2,3,7,8-TCDF	µg/L	EPA8280	0.00029/0.00076
1,2,4,5-Tetrachlorobenzene	µg/L	EPA8270	10.0/11.0
Tetrachlorodibenzo-p-dioxins	µg/L	EPA8280	0.00029/0.0011
Tetrachlorodibenzo-p-furans	µg/L	EPA8280	0.00029/0.00076
1,1,1,2-Tetrachloroethane	µg/L	EPA8260	5.0
	µg/L	EPA8240	10.0
1,1,2,2-Tetrachloroethane	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
Tetrachloroethylene	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
2,3,4,6-Tetrachlorophenol	µg/L	EPA8270	10.0/11.0
Thallium	µg/L	EPA6010	55.0
	µg/L	CLP-MOD	17.0
Thionazin	µg/L	EPA8141	0.2/0.212
Tin	µg/L	EPA6010	70.0
Toluene	µg/L	EPA8240	5.0/50.0

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<i>Analyte</i>	<i>Unit</i>	<i>Method</i>	<i>Minimum/Maximum EQLs</i>
	µg/L	EPA8260	5.0
	µg/L	EPA602	1.0
o-Toluidine	µg/L	EPA8270	10.0/11.0
Total dissolved solids	µg/L	EPA160.1	42,800/47,000
	µg/L	EPA160.2	47,000
Total inorganic carbon	µg/L	EPA415.1	1,800
	µg/L	EPA9060	1,800
Total organic carbon	µg/L	EPA9060	1,000
	µg/L	EPA415.1	1,000/5,000
Total organic halogens	µg/L	EPA9020B	120/480
	µg/L	EPA9020	240
Total petroleum hydrocarbons	µg/L	EPA418.1	3,200
Total phosphates (as P)	µg/L	EPA365.2	30.0/350
Toxaphene	µg/L	EPA8080	1.0/14.3
2,4,5-TP (Silvex)	µg/L	EPA8150	0.5/1.08
1,2,3-Trichlorobenzene	µg/L	EPA8260	5.0
1,2,4-Trichlorobenzene	µg/L	EPA8270	10.0/29.0
	µg/L	EPA8260	5.0
1,1,1-Trichloroethane	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	1.0
1,1,2-Trichloroethane	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
Trichloroethylene	µg/L	EPA601	1.0
	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
Trichlorofluoromethane	µg/L	EPA601	1.0
	µg/L	EPA8240	5.0/50.0
	µg/L	EPA8260	5.0
	µg/L	EPA601	2.0
2,4,5-Trichlorophenol	µg/L	EPA8270	50.0/160
2,4,6-Trichlorophenol	µg/L	EPA8270	10.0/32.0
1,2,3-Trichloropropane	µg/L	EPA8260	5.0
	µg/L	EPA8240	10.0
Trichlorotrifluoroethane	µg/L	EPA8260	5.0
O,O,O-Triethyl phosphorothioate	µg/L	EPA8141	0.2/0.212
1,2,4-Trimethylbenzene	µg/L	EPA8260	5.0
1,3,5-Trimethylbenzene	µg/L	EPA8260	5.0
1,3,5-Trinitrobenzene	µg/L	EPA8270	10.0/11.0
Vanadium	µg/L	EPA6010	6.9
	µg/L	CLP-MOD	13.0
Vinyl acetate	µg/L	EPA8240	10.0
	µg/L	EPA8260	10.0
m/p-Xylene	µg/L	EPA8260	5.0
o-Xylene	µg/L	EPA8260	5.0
Xylenes	µg/L	EPA8240	5.0/50.0
	µg/L	EPA602	1.0
Zinc	µg/L	EPA6010	53.0
	µg/L	CLP-MOD	9.7

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

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Table 15. Methods and Estimated Quantitation Limits Used by GP

Analyte	Unit	Method	Minimum/Maximum EQLs
Actinium-228	µCi/mL	EPIA-013	5.67E-09/2.29E-08
Americium-241	µCi/mL	EPIA-011	5.37E-11/3.09E-08
Antimony-124	µCi/mL	EPIA-013	1.53E-09/6.8E-09
Antimony-125	µCi/mL	EPIA-013	3.44E-09/1.34E-08
Barium-133	µCi/mL	EPIA-013	1.62E-09/5.63E-09
Carbon-14	µCi/mL	EPIA-003	6.74E-09/9.99E-09
Cerium-144	µCi/mL	EPIA-013	1.05E-08/2.97E-08
Cesium-134	µCi/mL	EPIA-013	1.32E-09/2.62E-08
Cesium-137	µCi/mL	EPIA-013	1.34E-09/7.11E-09
Cobalt-57	µCi/mL	EPIA-013	1.36E-09/3.73E-09
Cobalt-58	µCi/mL	EPIA-013	1.37E-09/5.93E-09
Cobalt-60	µCi/mL	EPIA-013	1.38E-09/5.5E-09
Curium-242	µCi/mL	EPIA-011	5.77E-11/3.63E-08
Curium-243/244	µCi/mL	EPIA-011	2.29E-11/6.44E-08
Curium-245/246	µCi/mL	EPIA-011	2.09E-11/7.51E-09
Europium-152	µCi/mL	EPIA-013	3.73E-09/1.24E-08
Europium-154	µCi/mL	EPIA-013	3.73E-09/1.5E-08
Europium-155	µCi/mL	EPIA-013	5.97E-09/1.67E-08
Gross alpha	µCi/mL	EPIA-001	1.77E-10/5.69E-09
Iodine-129	µCi/mL	EPIA-006	1.16E-09/9.46E-09
Lead-212	µCi/mL	EPIA-013	2.55E-09/9.35E-09
Manganese-54	µCi/mL	EPIA-013	1.34E-09/4.34E-09
Neptunium-237	µCi/mL	EPIA-012	6.51E-11/2.67E-10
Neptunium-239	µCi/mL	EPIA-013	1.01E-08/2.78E-08
Nickel-59	µCi/mL	EPIA-022	9.53E-09/1.79E-08
Nonvolatile beta	µCi/mL	EPIA-001	4.47E-10/7.2E-09
Plutonium-238	µCi/mL	EPIA-012	3.88E-11/7.51E-10
Plutonium-239/240	µCi/mL	EPIA-012	1.96E-11/5.01E-10
Potassium-40	µCi/mL	EPIA-013	1.32E-08/5.42E-08
Promethium-144	µCi/mL	EPIA-013	1.33E-09/4.2E-09
Promethium-146	µCi/mL	EPIA-013	1.69E-09/6.59E-09
Radium, total alpha-emitting	µCi/mL	EPIA-010	1.25E-10/4.64E-10
Radium-226	µCi/mL	EPIA-008	4.27E-11/1.58E-09
Radium-228	µCi/mL	EPIA-009	5.71E-10/5.34E-09
Ruthenium-106	µCi/mL	EPIA-013	1.21E-08/3.9E-08
Sodium-22	µCi/mL	EPIA-013	1.33E-09/4.97E-09
Strontium-90	µCi/mL	EPIA-004	2.69E-10/4.56E-08
Technetium-99	µCi/mL	EPIA-005	4.81E-09/2.06E-08
Thorium-228	µCi/mL	EPIA-012	5.98E-11/1.29E-09
Thorium-230	µCi/mL	EPIA-012	2.81E-11/7.27E-10
Thorium-232	µCi/mL	EPIA-012	1.62E-11/6.67E-10
Thorium-234	µCi/mL	EPIA-013	5.06E-08/2.23E-07
Tin-113	µCi/mL	EPIA-013	1.69E-09/6.01E-09
Tritium	µCi/mL	EPA906.0	3.1E-07/3.26E-05
	µCi/mL	EPIA-002	1.72E-07/2.78E-06
Uranium-233/234	µCi/mL	EPIA-011	1.82E-11/3.18E-09
Uranium-235	µCi/mL	EPIA-011	1.69E-11/1.52E-09
Uranium-238	µCi/mL	EPIA-011	1.68E-11/1.51E-09
Yttrium-88	µCi/mL	EPIA-013	1.48E-09/7.8E-09
Zinc-65	µCi/mL	EPIA-013	2.79E-09/1.09E-08
Zirconium-95	µCi/mL	EPIA-013	2.41E-09/9.46E-09

Table 16. Methods and Estimated Quantitation Limits Used by TNU

<i>Analyte</i>	<i>Unit</i>	<i>Method</i>	<i>Minimum/Maximum EQLs</i>
Actinium-228	µCi/mL	EPA901.1MOD	5.44E-09/2.937E-08
Americium-241	µCi/mL	EMLAM01MOD	1.0E-10/3.54E-09
Antimony-124	µCi/mL	EPA901.1MOD	1.79E-09/8.75E-09
Antimony-125	µCi/mL	EPA901.1MOD	3.87E-09/1.742E-08
Barium-133	µCi/mL	EPA901.1MOD	1.93E-09/8.25E-09
Carbon-14	µCi/mL	ENICMOD	1.6133E-07/2.94E-07
Cerium-144	µCi/mL	EPA901.1MOD	9.14E-09/4.947E-08
Cesium-134	µCi/mL	EPA901.1MOD	1.49E-09/7.2E-09
Cesium-137	µCi/mL	EPA901.1MOD	1.46E-09/8.74E-09
Cobalt-57	µCi/mL	EPA901.1MOD	1.14E-09/6.16E-09
Cobalt-58	µCi/mL	EPA901.1MOD	1.51E-09/8.23E-09
Cobalt-60	µCi/mL	EPA901.1MOD	1.37E-09/9.21E-09
Curium-243/244	µCi/mL	EMLAM01MOD	1.6E-10/3.54E-09
Curium-244	µCi/mL	EMLAM01MOD	3.3E-10
Europium-152	µCi/mL	EPA901.1MOD	9.77E-09/5.397E-08
Europium-154	µCi/mL	EPA901.1MOD	3.43E-09/2.162E-08
Europium-155	µCi/mL	EPA901.1MOD	3.59E-09/2.149E-08
Gross alpha	µCi/mL	EPA900.0MOD	1.2E-10/1.54E-09
Iodine-129	µCi/mL	EPA901.1MOD	1.68E-08/3.304E-07
Lead-212	µCi/mL	EPA901.1MOD	2.66E-09/1.223E-08
Manganese-54	µCi/mL	EPA901.1MOD	1.44E-09/7.62E-09
Neptunium-237	µCi/mL	EMLPU02MOD	1.1E-10/2.9E-10
Neptunium-239	µCi/mL	EPA901.1MOD	4.432E-08/4.612E-06
Nickel-59	µCi/mL	EPA520.0MOD	3.1E-07/9.5E-07
Nonvolatile beta	µCi/mL	EPA900.0MOD	1.4E-10/1.0E-09
Plutonium-238	µCi/mL	EMLPU02MOD	6.0E-11/1.02E-09
Plutonium-239	µCi/mL	EMLPU02MOD	1.1E-10/3.3E-10
Plutonium-239/240	µCi/mL	EMLPU02MOD	5.0E-11/6.0E-10
Potassium-40	µCi/mL	EPA901.1MOD	1.329E-08/8.697E-08
Promethium-144	µCi/mL	EPA901.1MOD	1.45E-09/7.86E-09
Promethium-146	µCi/mL	EPA901.1MOD	1.7E-09/8.57E-09
Radium, total alpha-emitting	µCi/mL	EPA903.0MOD	4.0E-11/4.4E-10
Radium-226	µCi/mL	EPA903.0MOD	5.0E-11/3.2E-10
Radium-228	µCi/mL	EPA904.0MOD	1.31E-09/3.11E-09
Ruthenium-106	µCi/mL	EPA901.1MOD	1.235E-08/7.404E-08
Sodium-22	µCi/mL	EPA901.1MOD	1.23E-09/7.75E-09
Strontium-90	µCi/mL	EMLSR02MOD	6.1E-10/1.64E-09
Technetium-99	µCi/mL	EICHR0MTC1MOD	1.22E-09/7.983E-08
Thorium-228	µCi/mL	EMLTH01MOD	1.2E-10/4.7E-10
Thorium-230	µCi/mL	EMLTH01MOD	6.0E-11/3.7E-10
Thorium-232	µCi/mL	EMLTH01MOD	6.0E-11/3.3E-10
Thorium-234	µCi/mL	EPA901.1MOD	3.501E-08/2.347E-07
Tin-113	µCi/mL	EPA901.1MOD	1.85E-09/8.64E-09
Tritium	µCi/mL	EPA906.0MOD	3.8E-07/2.198E-05
Uranium-234	µCi/mL	EMLU02MOD	7.0E-11/1.54E-09
Uranium-235	µCi/mL	EMLU02MOD	8.0E-11/1.9E-09
Uranium-238	µCi/mL	EMLU02MOD	6.0E-11/2.62E-09
Yttrium-88	µCi/mL	EPA901.1MOD	1.56E-09/8.07E-09
Zinc-65	µCi/mL	EPA901.1MOD	2.83E-09/1.637E-08
Zirconium-95	µCi/mL	EPA901.1MOD	2.52E-09/1.485E-08

Table 17. Methods and Estimated Quantitation Limits Used by EM

<i>Analyte</i>	<i>Unit</i>	<i>Method</i>	<i>Minimum/Maximum EQLs</i>
Total activity	μCi/mL	3Q1-6-1420	1.5E-06
Tritium	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 get 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' performance.

The primary laboratories, General Engineering (GE) and Roy F. Weston, Inc. (Weston or WA), performed all analyses with the following exceptions: Environmental Physics (GP) and Thermo NUtech (TNU) performed radionuclide 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 20 lists the well names, the associated blanks, and the sample dates for wells used as blind replicates for GE and Weston.

Certain analytes were not present in concentrations above detection limits in any well samples having replicates or duplicates. These analytes are not considered in further evaluation of replicate and duplicate analyses and are listed in tables 21 and 22. See tables 13–17 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

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

where

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

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

n = the number of pairs of observations.

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

An Adjusted Mean Relative Difference

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

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

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

Figure 4. Relative Difference vs. the Mean

The RD_i is an individual term in the MRD calculation for the i th 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 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 (MRD_{adj}), 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 relative difference value. Above the LOQ, the unadjusted relative difference 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 MRD_{adj}

The MRDadj, then, has the following form:

$$\text{MRDadj} = \frac{\sum_{i=1}^n w_i \text{RD}_i}{n},$$
$$\text{where } w_i = \begin{cases} \frac{z_i}{\text{LOQ}} & ; \text{ if } z_i < \text{LOQ} \\ 1 & ; \text{ otherwise.} \end{cases}$$

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 23–26.

Calculations for Interlaboratory Comparisons

For interlaboratory comparisons, the MRD is calculated as the average absolute difference between the laboratories for the i th well expressed as a percentage of the mean of both laboratories. For these comparisons, x_i and y_i represent the mean analyte concentrations for the i th 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 array of detection limits from both laboratories, i.e., those detection limit values that are at or below 90% of the detection limit values 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 27 and 28.

Analytes with significance-of-probability values less than .050 (tables 27 and 28) have a greater than 95% chance that one laboratory's results are significantly higher than those from the other laboratory.

Presentation of the Replicate and Duplicate Analyses

In tables 23–28, high MRDs (greater than or equal to 20) appear in bold type.

Table 29 lists analytes and wells for which samples and laboratory duplicates analyzed by GE yielded results where one was more than twice another.

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

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

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

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

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

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

Tables 36 and 37 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 first quarter 1996, EPD/EMS conducted quality assessments of GE and Weston laboratories. Each laboratory received a set of certified environmental quality control standards from Environmental Resource Associates (ERA) of Arvada, CO (lot numbers 428, 565, 566, 3214, 3414, 8919, 9964, and 9967). 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 methodologies 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 38 and 39.

Both GE and Weston analyzed total petroleum hydrocarbons by the infrared method. In addition, both reported m-xylene as total xylenes.

Of 101 analyses reported by GE, 89, or 88%, were within the PALs. Two results did not provide enough information to determine if they were within the PALs. Of 99 analyses reported by Weston, 95, or 96%, were within the PALs. One result did not provide enough information to determine if it was within the PAL.

Quality Control Samples

Performance Evaluation Studies

GE and Weston participated in EPA's Water Pollution Laboratory Performance Evaluation Study, WP035, for which results were reported in April 1996. EPA conducts the water pollution study 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 40 contains GE's results for WP035, and table 41 contains Weston's results for WP035. The result from GE for one sample of chloride was outside the acceptance limits. In addition, the results for one sample each of mercury and orthophosphate were acceptable but near the acceptance limits; GE was instructed to check for error. The results from Weston for one sample each of chloride, manganese, and specific conductance were acceptable but near the acceptance limits; Weston was instructed to check for error.

Laboratory Data Records Review

Reviewers visited GE, Weston, and TNU during May 1996 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 first quarter 1996.

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 12 to 20 questions and were compiled from discussions with laboratory personnel and both laboratory-specific and standard operating procedures.

First Quarter 1996 Records Review of GE

During May 1996, laboratory data records were reviewed for inorganic and organic analyses conducted by GE during first quarter 1996. Approximately 10% of the samples analyzed for each analytical method were chosen for review.

Major Issues

No laboratory practices of potential concern to validators were identified.

First Quarter 1996 Records Review of TNU

During May 1996, laboratory data records were reviewed for various radiochemical analyses conducted during first quarter 1996 by TNU. Approximately 10% of the samples analyzed for each analytical method were chosen for review.

Major Issues

No laboratory practices of potential concern to validators were identified.

First Quarter 1996 Records Review of Weston

During May 1996, laboratory data records were reviewed for inorganic and organic analyses conducted during first quarter 1996 by Weston. Approximately 10% of the samples analyzed for each analytical method were chosen for review.

Major Issues

No laboratory practices of potential concern to validators were identified.

Quality Control Samples

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 are prepared in the laboratory with chemicals from a different source than the calibration standards. Table 18 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 18. Quality Control Limits for Laboratory Control Samples and Blank Spikes

Analyte	EPA % Recovery	GE % Recovery	Weston % Recovery
Dioxins/Furans†			
Heptachlorodibenzo-p-dioxin isomers	40–120	40–120	50–150
Hexachlorodibenzo-p-dioxin isomers	40–120	40–120	75–123
Hexachlorodibenzo-p-furan isomers	40–120	40–120	61–150
Pentachlorodibenzo-p-dioxin isomers	40–120	40–120	68–142
Pentachlorodibenzo-p-furan isomers	40–120	40–120	64–137
Tetrachlorodibenzo-p-dioxin isomers	40–120	40–120	71–123
Tetrachlorodibenzo-p-furan isomers	40–120	40–120	73–114
Inorganics	80–120	80–120	80–120
Pesticides☐			
Aldrin	40–120	75–125	48–133
gamma-Benzene hexachloride (Lindane)	56–123	75–125	56–127
4,4'-DDT	38–127	75–125	38–138
Dieldrin	52–126	75–125	57–131
Endrin	56–121	75–125	46–150
Heptachlor	40–131	75–125	50–129
Radionuclides❖	80–120	80–120	80–120
Semivolatiles⊕			
Acenaphthene	46–118	75–125	46–118
4-Chloro-3-methylphenol	23–97	75–125	23–97
2-Chlorophenol	27–123	75–125	27–123
1,4-Dichlorobenzene	36–97	75–125	36–97
2,4-Dinitrotoluene	24–96	75–125	24–96
4-Nitrophenol	10–80	75–125	10–80
N-Nitrosodi-n-propylamine	41–116	75–125	41–116
Pentachlorophenol	9–103	75–125	9–103
Phenol	12–110	75–125	12–110
Pyrene	26–127	75–125	26–127
1,2,4-Trichlorobenzene	39–98	75–125	39–98
Volatiles⊙			
Benzene	76–127	75–125	76–127
Chlorobenzene	75–130	75–125	75–130
1,1-Dichloroethane	61–145	75–125	61–145

Quality Control Samples

Analyte	EPA % Recovery	GE % Recovery	Weston % Recovery
Toluene	76-125	75-125	76-125
Trichloroethylene	71-120, 35-146‡	75-125	71-120

† This limit is from SW-846 method EPA8280 for EPA and GE; Weston uses laboratory-determined limits.

‡ GE and Weston use laboratory-determined limits.

❖ GE and Weston develop their own methods based on EPA, DOE, and other methods.

⊗ GE uses laboratory-determined limits.

‡ 71-120 is for method EPA8240 and 35-146 is for method EPA8260.

Tables 42-45 list the statistical information for the percent recovery for laboratory control samples and blank spikes by analyte. The *Frequency 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 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 19 lists the recovery limits for each surrogate.

Table 19. Surrogate Recovery Limits

Analyte	EPA % Recovery	GE % Recovery	Weston % Recovery
Herbicides†			
4-(2,4-Dichlorophenoxy)butyric acid	—‡	50-150	—
2,4-Dichlorophenylacetic acid	—	50-150	—
Pesticides			
Decachlorobiphenyl	30-150	—	22-126
Restneide surrogate	—	40-127	—
Tetrachloro-m-xylene	30-150	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	50.4-113.8	43-116
2-Fluorophenol	21-110	21-100	21-100
Nitrobenzene-d5	35-114	35-114	35-114
Phenol-d5 (used by Weston)	10-94	—	10-94
Phenol-d6 (used by GE)	10-94	10.1-80.9	—
Terphenyl-d14	33-141	33-141	33-141
2,4,6-Tribromophenol	10-123	10-123	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	—

Quality Control Samples

<i>Analyte</i>	<i>EPA % Recovery</i>	<i>GE % Recovery</i>	<i>Weston % Recovery</i>
Dibromofluoromethane-d4	86–118	77.6–124.4	–
Toluene-d8	88–110	78–119.6	–

† There are no established limits for herbicide surrogate recoveries.

☐ – Not available.

❖ GE uses laboratory-determined limits.

Tables 46 and 47 list the statistical information for the percent recovery for the surrogates by analyte and laboratory. The *Frequency 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 five 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.

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.

Percent bias in tables 48–50 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 over-estimating the concentration of the analyte, and if the bias is consistently negative, the laboratory may be under-estimating 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.

The quality control limits for matrix spikes are the same as those for inorganic laboratory control samples and dioxin/furan blank spikes. All other organics analyses have quality control limits of 75–125% recovery. 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 48–50 for GE, Weston, and GP, respectively. The *Frequency 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, and the minimum and maximum recoveries. TNU did not report any matrix spike recoveries for first quarter 1996.

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 51–54 list the statistical information for the method blanks by analyte for GE, Weston, GP, and TNU, respectively. 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 55–58 list the statistical information for the field blanks by analyte for each of the laboratories. 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 GCMS VOA analysis with each shipping cooler containing GCMS VOA 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 59 and 60 list the statistical information for the trip blanks by analyte for GE and Weston. 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 first quarter 1996.

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 positive or negative.

If a well is bailed, VOAs are biased negatively due to aeration of the sample in the sampling process. Table 61 lists the wells that were bailed during first quarter 1996.

For metal casings, the bias for metals can be positive or negative depending on whether the casing is releasing or absorbing metals. Table 62 lists the wells with metal casings that were sampled during first quarter 1996.

If turbidity is greater than 25 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 63 lists the wells that had turbidity results greater than 25 NTU during first quarter 1996.

COMPARABILITY

Comparability is evaluated by confirming that the laboratories used the same standardized procedures for sample preparation and analysis, that the reporting units are the same, and that similar quantitation limits were obtained. The analytical methods, reporting units, and estimated quantitation limits (EQLs) reported by each laboratory are given in tables 13–17 in the **Analytical Data Review** section. Tables 36 and 37 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 to the wells sampled and comparing the requested analyses to the analytical data received. The number of wells sampled and the requested analyses are determined from the chains of custody. Tables 64 and 65 list the reasons GE, GP, Weston, and TNU 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 20. Wells Providing Blind Replicate Samples and Associated Blanks

<i>Well</i>	<i>Sample Date</i>	<i>Associated Blank</i>
AC 1B	02/15/96	QA 2A
AMB 10B	02/16/96	QA 4A
AMB 12D	02/21/96	QA 6A
ASB 2CR	01/12/96	QA 10A
ASB 3AR	01/11/96	QA 12A
CBR 3D	03/20/96	QA 18A
CMP 12B	01/18/96	QA 20A
CMP 13B	02/20/96	QA 22A
CRP 4	01/29/96	QA 24A
DOB 3	03/20/96	QA 26A
FET 2D	02/23/96	QA 32A
FSB 78A	01/11/96	QA 36A
FSB 88C	01/23/96	QA 38A
FSB114D	01/30/96	QA 40A
FSB116C	01/17/96	QA 42A
FSB120A	02/01/96	QA 44A
HAP 2	02/29/96	QA 46A
HCB 3	02/29/96	QA 48A
HSB 71	02/21/96	QA 52A
HSB 83C	02/22/96	QA 54A
HSB131C	01/24/96	QA 56A
HSB139A	02/21/96	QA 58A
HSB142C	01/26/96	QA 60A

Quality Control Samples

<i>Well</i>	<i>Sample Date</i>	<i>Associated Blank</i>
HSB146A	01/30/96	QA 62A
LAC 3	03/25/96	QA 66A
LFW 43C	03/05/96	QA 70A
LFW 47D	03/08/96	QA 72A
LFW 74D	03/05/96	QA 78A
MSB 6A	02/08/96	QA 82A
MSB 10B	01/26/96	QA 84A
MSB 11F	01/15/96	QA 86A
MSB 15AA	01/18/96	QA 88A
MSB 43B	02/09/96	QA 90A
MSB 62B	02/13/96	QA 92A
P 26D	03/11/96	QA 94A
SRW 2A	02/16/96	QA 98A
RBW 1CL	03/29/96	QA 100A
TBG 5B	03/04/96	QA 102A
ZBG 2	02/22/96	QA 106A
ABP 4	03/14/96	QA 110A

Table 21. Analytes Not Showing Measurable Concentrations above Detection Limits in Any Replicated or Duplicated Samples for GE and Weston

<i>Analyte</i>	<i>Number of Analyses GE</i>	<i>WA</i>
Acenaphthene	40	29
Acenaphthylene	45	33
Acetone	73	51
Acetonitrile	27	23
Acetophenone	6	5
2-Acetylaminofluorene	6	5
Acrolein	27	23
Acrylonitrile	27	23
Aldrin	42	29
Allyl chloride	27	23
4-Aminobiphenyl	6	5
Ammonia	—	3
Ammonia nitrogen	2	—
Aniline	6	5
Anthracene	45	33
Aramite	6	5
Benzene	232	133
alpha-Benzene hexachloride	42	32
beta-Benzene hexachloride	42	33
delta-Benzene hexachloride	42	33
Benzo[a]anthracene	45	33
Benzo[b]fluoranthene	45	33
Benzo[k]fluoranthene	45	33
Benzo[g,h,i]perylene	45	33
Benzo[a]pyrene	45	33
Benzyl alcohol	45	33
Beryllium	59	42
Bis(2-chloroethoxy) methane	45	33
Bis(2-chloroethyl) ether	45	33
Bis(2-chloroisopropyl) ether	61	33
Bromobenzene	—	16
Bromochloromethane	—	16
Bromodichloromethane	226	149

Quality Control Samples

Analyte	Number of Analyses	
	GE	WA
Bromoform	226	149
4-Bromophenyl phenyl ether	45	33
n-Butylbenzene	—	16
sec-Butylbenzene	—	16
tert-Butylbenzene	—	16
Butylbenzyl phthalate	45	33
2-sec-Butyl-4,6-dinitrophenol	6	5
Carbazole	—	7
Chlordane	3	—
alpha-Chlordane	38	32
gamma-Chlordane	38	32
4-Chloroaniline	45	33
Chlorobenzilate	6	5
4-Chloro-m-cresol	40	29
Chloroethane	226	149
2-Chloroethyl vinyl ether	152	114
Chloromethane	226	149
2-Chloronaphthalene	45	33
2-Chlorophenol	40	29
4-Chlorophenyl phenyl ether	45	33
Chloroprene	27	23
2-Chlorotoluene	—	16
4-Chlorotoluene	—	16
Chrysene	45	33
m/p-Cresol	39	—
o-Cresol	45	33
p-Cresol	—	25
Cyanide	214	102
p,p'-DDD	42	33
p,p'-DDE	42	33
p,p'-DDT	42	29
Diallate	6	5
Dibenz[a,h]anthracene	45	33
Dibenzofuran	45	33
Dibromochloromethane	226	149
1,2-Dibromo-3-chloropropane	26	20
1,2-Dibromoethane	27	23
Dibromomethane	27	23
1,2-Dichlorobenzene	45	54
1,3-Dichlorobenzene	45	54
1,4-Dichlorobenzene	40	49
3,3'-Dichlorobenzidine	45	33
trans-1,4-Dichloro-2-butene	27	23
Dichlorodifluoromethane	27	28
cis-1,2-Dichloroethylene	4	24
trans-1,2-Dichloroethylene	157	27
2,4-Dichlorophenol	45	33
2,6-Dichlorophenol	6	5
1,2-Dichloropropane	225	149
1,3-Dichloropropane	—	16
2,2-Dichloropropane	—	16
1,1-Dichloropropene	—	16
cis-1,3-Dichloropropene	226	149
trans-1,3-Dichloropropene	226	149
Dieldrin	42	29
Diethyl ether	—	16
Diethyl phthalate	45	33
2,4-Dimethyl phenol	45	33
Dimethyl phthalate	45	33
p-Dimethylaminoazobenzene	6	5
7,12-Dimethylbenz[a]anthracene	6	5

Quality Control Samples

<i>Analyte</i>	<i>Number of Analyses</i>	
	<i>GE</i>	<i>WA</i>
3,3'-Dimethylbenzidine	6	5
a,a-Dimethylphenethylamine	6	5
1,3-Dinitrobenzene	6	5
2,4-Dinitrophenol	45	33
2,4-Dinitrotoluene	40	29
2,6-Dinitrotoluene	45	33
1,4-Dioxane	6	5
Diphenylamine	6	5
Disulfoton	6	5
Endosulfan sulfate	42	33
Endosulfan I	42	33
Endosulfan II	42	33
Endrin	84	54
Endrin aldehyde	4	9
Endrin ketone	38	28
Ethyl methacrylate	6	5
Ethyl methanesulfonate	6	5
Famphur	6	5
Fluoranthene	45	33
Fluorene	45	33
Heptachlor	42	29
Heptachlor epoxide	42	33
Heptachlorodibenzo-p-dioxins	13	7
Heptachlorodibenzo-p-furans	13	7
Hexachlorobenzene	45	33
Hexachlorobutadiene	45	49
Hexachlorocyclopentadiene	45	33
Hexachlorodibenzo-p-dioxins	13	7
Hexachlorodibenzo-p-furans	13	7
Hexachloroethane	45	33
Hexachlorophene	6	5
Hexachloropropene	6	5
2-Hexanone	73	51
1,2,3,4,6,7,8-HPCDD	6	6
2,3,7,8-HPCDD	6	—
1,2,3,4,6,7,8-HPCDF	6	6
1,2,3,4,7,8-HXCDD	6	7
2,3,7,8-HXCDD	6	—
1,2,3,4,7,8-HXCDF	6	7
2,3,7,8-HXCDF	6	—
Indeno[1,2,3-c,d]pyrene	45	33
Iodomethane	27	23
Isobutyl alcohol	27	23
Isodrin	6	5
Isophorone	45	33
Isopropylbenzene	—	16
p-Isopropyltoluene	—	16
Isosafrole	6	5
Kepone	6	5
Lindane	84	54
Methacrylonitrile	27	23
Methapyrilene	6	5
Methoxychlor	84	64
2-Methyl-4,6-dinitrophenol	45	33
Methyl ethyl ketone	72	51
Methyl isobutyl ketone	73	51
Methyl methacrylate	22	5
Methyl methanesulfonate	6	5
3-Methylcholanthrene	6	5
2-Methylnaphthalene	45	33
Naphthalene	45	49

Quality Control Samples

Analyte	Number of Analyses	
	GE	WA
1,4-Naphthoquinone	6	5
1-Naphthylamine	6	5
2-Naphthylamine	6	5
Nitrite as nitrogen	18	7
m-Nitroaniline	45	33
o-Nitroaniline	45	33
p-Nitroaniline	45	33
Nitrobenzene	45	33
2-Nitrophenol	45	33
4-Nitrophenol	45	29
4-Nitroquinoline-1-oxide	6	5
N-Nitrosodi-n-butylamine	6	5
N-Nitrosodiethylamine	6	5
N-Nitrosodimethylamine	6	5
N-Nitrosodiphenylamine	45	33
N-Nitrosodipropylamine	40	29
N-Nitrosomethylethylamine	6	5
N-Nitrosomorpholine	6	5
N-Nitrosopiperidine	6	5
N-Nitrosopyrrolidine	6	5
5-Nitro-o-toluidine	6	5
Octachlorodibenzo-p-dioxin	13	7
Octachlorodibenzo-p-furan	13	7
Parathion	3	—
Parathion ethyl	—	4
Parathion methyl	4	4
PCB 1016	63	38
PCB 1221	63	38
PCB 1232	63	38
PCB 1242	63	38
PCB 1248	63	38
PCB 1254	63	37
PCB 1260	63	38
1,2,3,7,8-PCDD	13	7
2,3,7,8-PCDD	6	—
1,2,3,7,8-PCDF	6	6
Pentachlorobenzene	6	5
2,3,4,7,8-Pentachlorodibenzofuran	6	2
Pentachlorodibenzo-p-dioxins	13	7
Pentachlorodibenzo-p-furans	13	7
Pentachloroethane	6	5
Pentachloronitrobenzene	6	5
Pentachlorophenol	40	29
Phenacetin	6	5
Phenanthrene	45	33
Phenol	50	36
Phenols	56	43
p-Phenylenediamine	6	5
Phorate	4	5
2-Picoline	6	5
Pronamid	6	5
Propionitrile	27	23
n-Propylbenzene	—	16
Pyrene	40	29
Pyridine	6	5
Safrole	6	5
Silver	238	111
Styrene	73	51
Sulfotepp	6	5
2,4,5-T	13	17
2,3,7,8-TCDD	13	7

Quality Control Samples

Analyte	<u>Number of Analyses</u>	
	GE	WA
2,3,7,8-TCDF	13	7
1,2,4,5-Tetrachlorobenzene	6	5
Tetrachlorodibenzo-p-dioxins	13	7
Tetrachlorodibenzo-p-furans	13	7
1,1,1,2-Tetrachloroethane	27	23
2,3,4,6-Tetrachlorophenol	6	5
Thionazin	6	5
o-Toluidine	6	5
Toxaphene	84	64
2,4,5-TP (Silvex)	51	36
1,2,3-Trichlorobenzene	—	16
1,2,4-Trichlorobenzene	40	45
2,4,5-Trichlorophenol	45	33
2,4,6-Trichlorophenol	45	33
1,2,3-Trichloropropane	27	23
Trichlorotrifluoroethane	—	16
O,O,O-Triethyl phosphorothioate	6	5
1,2,4-Trimethylbenzene	—	16
1,3,5-Trimethylbenzene	—	16
1,3,5-Trinitrobenzene	6	5
Vinyl acetate	73	51
m/p-Xylene	—	16
o-Xylene	—	16
Xylenes	73	106

— No replicate or duplicate analyses were performed.

Table 22. Analytes Not Showing Measurable Concentrations above Detection Limits in Any Replicated or Duplicated Samples for GP and TNU

Analyte	<u>Number of Analyses</u>	
	GP	TN
Antimony-125	82	67
Barium-133	82	67
Cerium-144	82	67
Cesium-134	85	67
Cobalt-57	82	67
Europium-152	82	67
Plutonium-239	—	5
Promethium-144	82	67
Promethium-146	82	67
Thorium-232	65	52
Tin-113	82	67
Yttrium-88	82	67
Zirconium-95	82	67

— No replicate or duplicate analyses were performed.

Quality Control Samples

Table 23. Intralaboratory MRD Indices for GE

<i>Analyte</i>	<i>RDL</i>	<i>In-house Duplicates</i>			<i>Blind Replicates</i>		
		<i>Number of Analyses</i>	<i>MRD</i>	<i>MRDadj</i>	<i>Number of Analyses</i>	<i>MRD</i>	<i>MRDadj</i>
Alkalinity (as CaCO ₃)	1,000 µg/L	2	0.00	0.00	1	3.39	3.39
Aluminum	250 µg/L	52	8.60	7.00	19	1.39	1.39
Antimony	5.0 µg/L	41	0.40	0.12	23	3.84	2.06
Arsenic	5.0 µg/L	46	1.66	0.78	26	0.34	0.11
Barium	25.0 µg/L	84	3.37	1.75	37	1.64	0.99
Benzoic acid	1.0 µg/L	10	1.79	1.79	7	0.00	0.00
5-day Biochemical oxygen demand	1,000 µg/L	1	0.00	0.00	1	0.00	0.00
Bis(2-ethylhexyl) phthalate	10.0 µg/L	30	0.84	0.29	14	0.00	0.00
Boron	500 µg/L	37	0.00	0.00	13	0.00	0.00
Bromomethane	2.0 µg/L	62	0.00	0.00	36	0.00	0.00
Cadmium	2.0 µg/L	56	1.77	1.14	26	0.00	0.00
Calcium	250 µg/L	18	2.92	2.87	10	7.80	7.34
Carbon disulfide	5.0 µg/L	17	0.00	0.00	14	0.00	0.00
Carbon tetrachloride	2.0 µg/L	71	0.07	0.04	39	0.66	0.23
Chemical oxygen demand	1,000 µg/L	1	0.00	0.00	1	177.01	177.01
Chloride	250 µg/L	28	1.95	1.95	11	6.14	6.14
Chlorobenzene	2.0 µg/L	65	0.00	0.00	36	0.00	0.00
Chloroethene	2.0 µg/L	63	0.00	0.00	36	0.14	0.14
Chloroform	2.0 µg/L	71	0.12	0.12	39	0.00	0.00
Chromium	4.0 µg/L	55	3.52	2.15	27	8.48	7.72
Cobalt	4.0 µg/L	40	0.57	0.35	21	1.79	0.94
Copper	4.0 µg/L	41	4.77	2.50	21	18.13	12.39
Di-n-butyl phthalate	1.0 µg/L	12	2.20	0.75	8	0.00	0.00
1,1-Dichloroethane	2.0 µg/L	62	0.00	0.00	36	0.00	0.00
1,2-Dichloroethane	2.0 µg/L	63	0.00	0.00	36	0.00	0.00
1,1-Dichloroethylene	2.0 µg/L	65	0.00	0.00	36	0.00	0.00
1,2-Dichloroethylene	2.0 µg/L	11	0.00	0.00	8	0.45	0.45
Dichloromethane	10.0 µg/L	62	0.00	0.00	38	0.00	0.00
2,4-Dichlorophenoxyacetic acid	0.05 µg/L	11	0.82	0.82	9	5.92	2.09
Dimethoate	1.0 µg/L	2	0.00	0.00	1	0.00	0.00
Di-n-octyl phthalate	1.0 µg/L	12	0.43	0.25	8	12.21	7.88
Ethylbenzene	2.0 µg/L	62	0.00	0.00	36	0.00	0.00
Fluoride	100 µg/L	24	0.86	0.40	11	4.50	3.46
Iron	100 µg/L	51	14.43	13.34	20	22.63	20.59
Lead	100 µg/L	99	0.04	0.03	39	0.00	0.00
Lithium	25.0 µg/L	47	1.52	0.61	14	0.00	0.00
Magnesium	20.0 µg/L	18	4.61	4.61	9	6.80	6.80
Manganese	10.0 µg/L	54	7.59	5.12	20	7.57	4.84
Mercury	0.2 µg/L	60	3.08	1.82	26	19.70	19.56
Nickel	25.0 µg/L	73	0.22	0.08	33	0.77	0.27
Nitrate as nitrogen	10.0 µg/L	53	1.54	1.47	15	6.58	5.84
Nitrate-nitrite as nitrogen	50.0 µg/L	25	1.78	1.53	11	4.71	2.96
pH	†	60	0.83	0.83	20	1.90	1.90
Potassium	2,000 µg/L	18	4.30	2.86	10	0.00	0.00
Selenium	5.0 µg/L	76	1.13	0.59	33	0.22	0.07
Silica	100 µg/L	11	7.66	7.66	4	4.94	4.94
Sodium	109 µg/L	21	12.16	12.16	13	10.14	10.14
Specific conductance	†	44	0.47	0.47	19	10.78	10.78
Sulfate	1,000 µg/L	29	0.92	0.77	13	7.49	7.46
Sulfide	1,670 µg/L	3	0.00	0.00	1	0.00	0.00
1,1,2,2-Tetrachloroethane	2.0 µg/L	62	0.00	0.00	36	0.00	0.00
Tetrachloroethylene	2.0 µg/L	71	0.37	0.28	41	2.93	1.92
Thallium	5.0 µg/L	22	0.00	0.00	16	0.00	0.00
Tin	50.0 µg/L	18	20.23	20.23	7	0.00	0.00
Toluene	2.0 µg/L	65	0.02	0.02	36	0.00	0.00

Quality Control Samples

Analyte	RDL	<u>In-house Duplicates</u>			<u>Blind Replicates</u>		
		Number of Analyses	MRD	MRDadj	Number of Analyses	MRD	MRDadj
Total dissolved solids	32,000 µg/L	19	2.20	1.59	5	7.57	7.18
Total inorganic carbon	†	0	—	—	2	8.48	8.48
Total organic carbon	1,020 µg/L	34	3.58	1.63	14	12.02	5.46
Total organic halogens	10.0 µg/L	37	2.09	1.23	14	5.86	2.98
Total phosphates (as P)	50.0 µg/L	11	6.38	4.44	9	20.02	19.41
1,1,1-Trichloroethane	2.0 µg/L	70	0.00	0.00	39	4.45	4.45
1,1,2-Trichloroethane	2.0 µg/L	62	0.00	0.00	36	0.00	0.00
Trichloroethylene	2.0 µg/L	71	0.69	0.53	41	1.95	1.92
Trichlorofluoromethane	2.0 µg/L	51	1.74	0.99	28	1.09	1.05
Vanadium	10.0 µg/L	41	0.15	0.15	21	0.00	0.00
Zinc	10.4 µg/L	39	10.85	7.69	21	15.40	12.86

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

— No replicate or duplicate analyses could be calculated.

Notes: 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 24. Intralaboratory MRD Indices for Weston

Analyte	RDL	<u>In-house Duplicates</u>			<u>Blind Replicates</u>		
		Number of Analyses	MRD	MRDadj	Number of Analyses	MRD	MRDadj
Alkalinity (as CaCO ₃)	9,720 µg/L	1	0.97	0.93	1	0.32	0.31
Aluminum	146 µg/L	16	2.37	2.35	19	2.67	1.83
Antimony	27.0 µg/L	13	0.00	0.00	23	0.00	0.00
Arsenic	40.0 µg/L	21	0.00	0.00	28	0.00	0.00
Barium	1.8 µg/L	20	8.28	6.16	37	20.33	18.39
Benzoic acid	110 µg/L	5	0.00	0.00	8	0.00	0.00
5-day Biochemical oxygen demand	10,000 µg/L	1	0.00	0.00	1	0.00	0.00
Bis(2-ethylhexyl) phthalate	15.2 µg/L	5	13.91	6.39	18	3.86	1.78
Boron	266 µg/L	13	0.08	0.07	13	0.00	0.00
Bromomethane	10.0 µg/L	15	0.00	0.00	39	0.00	0.00
Cadmium	4.7 µg/L	20	0.00	0.00	27	0.00	0.00
Calcium	471 µg/L	12	4.24	4.24	10	6.71	6.57
Carbon disulfide	5.0 µg/L	4	10.32	3.90	14	0.00	0.00
Carbon tetrachloride	5.0 µg/L	17	0.00	0.00	41	0.00	0.00
Chemical oxygen demand	3,000 µg/L	1	0.00	0.00	1	9.56	9.00
Chloride	3,470 µg/L	11	0.63	0.26	11	10.69	4.81
Chlorobenzene	5.0 µg/L	15	0.00	0.00	39	0.00	0.00
Chloroethene	10.0 µg/L	15	0.00	0.00	39	0.12	0.05
Chloroform	5.0 µg/L	17	0.00	0.00	41	0.00	0.00
Chromium	7.0 µg/L	21	0.62	0.62	29	4.54	2.50
Cobalt	4.5 µg/L	12	1.12	0.61	22	0.25	0.12
Copper	15.0 µg/L	12	0.45	0.45	22	0.67	0.67
Di-n-butyl phthalate	22.0 µg/L	5	0.00	0.00	8	0.00	0.00
1,1-Dichloroethane	5.0 µg/L	15	0.00	0.00	39	0.00	0.00
1,2-Dichloroethane	5.0 µg/L	15	0.00	0.00	39	0.00	0.00
1,1-Dichloroethylene	5.0 µg/L	15	0.00	0.00	39	1.14	0.56
1,2-Dichloroethylene	5.0 µg/L	12	0.00	0.00	32	0.06	0.06
Dichloromethane	7.5 µg/L	14	0.00	0.00	35	0.00	0.00
2,4-Dichlorophenoxyacetic acid	1.06 µg/L	5	0.00	0.00	8	0.00	0.00

Quality Control Samples

Analyte	RDL	<u>In-house Duplicates</u>			<u>Blind Replicates</u>		
		Number of Analyses	MRD	MRDadj	Number of Analyses	MRD	MRDadj
Dimethoate	0.212 µg/L	2	19.54	7.29	1	39.09	14.58
Di-n-octyl phthalate	22.0 µg/L	5	0.00	0.00	8	0.00	0.00
Ethylbenzene	5.0 µg/L	15	0.00	0.00	38	0.00	0.00
Fluoride	81.6 µg/L	11	0.04	0.03	10	1.49	1.29
Iron	74.0 µg/L	16	1.95	1.89	18	13.24	8.47
Lead	47.0 µg/L	22	0.25	0.08	39	0.09	0.03
Lithium	2.7 µg/L	13	2.10	1.02	14	2.03	0.87
Magnesium	74.0 µg/L	12	4.22	4.22	10	5.69	5.50
Manganese	7.8 µg/L	17	2.40	1.68	20	2.82	1.87
Mercury	0.7 µg/L	21	0.04	0.02	27	0.00	0.00
Nickel	26.0 µg/L	13	0.00	0.00	33	0.00	0.00
Nitrate as nitrogen	160 µg/L	4	0.36	0.34	15	2.99	2.07
Nitrate-nitrite as nitrogen	20.0 µg/L	7	0.72	0.72	11	2.14	2.14
pH	11.5 pH	15	0.00	0.00	20	0.00	0.00
Potassium	187 µg/L	12	3.29	3.15	10	6.83	6.52
Selenium	66.0 µg/L	21	0.00	0.00	37	0.00	0.00
Silica	2,100 µg/L	9	3.69	3.69	5	32.18	32.18
Sodium	285 µg/L	14	4.09	4.09	13	8.64	8.56
Specific conductance	8.9 µS/cm	15	1.69	1.60	19	12.43	12.14
Sulfate	979 µg/L	11	0.69	0.35	12	2.66	2.50
Sulfide	210 µg/L	0	—	—	1	0.00	0.00
1,1,2,2-Tetrachloroethane	5.0 µg/L	15	0.00	0.00	39	0.00	0.00
Tetrachloroethylene	5.0 µg/L	17	0.64	0.41	41	1.09	0.82
Thallium	55.0 µg/L	10	0.00	0.00	16	0.00	0.00
Tin	70.0 µg/L	3	0.00	0.00	7	0.00	0.00
Toluene	5.0 µg/L	15	0.00	0.00	38	0.00	0.00
Total dissolved solids	47,000 µg/L	5	7.47	3.83	5	4.73	2.89
Total inorganic carbon	†	4	9.44	9.44	2	42.67	42.67
Total organic carbon	2,100 µg/L	9	0.00	0.00	14	17.24	14.32
Total organic halogens	240 µg/L	13	0.00	0.00	16	0.00	0.00
Total phosphates (as P)	70.0 µg/L	7	0.00	0.00	9	1.46	1.46
1,1,1-Trichloroethane	5.0 µg/L	17	0.00	0.00	41	0.75	0.75
1,1,2-Trichloroethane	5.0 µg/L	15	0.00	0.00	39	0.00	0.00
Trichloroethylene	5.0 µg/L	19	21.65	21.27	41	0.72	0.60
Trichlorofluoromethane	5.0 µg/L	13	0.00	0.00	31	0.06	0.06
Vanadium	6.9 µg/L	12	0.99	0.65	22	0.92	0.63
Zinc	53.0 µg/L	12	3.25	3.25	21	3.80	2.56

— No replicate or duplicate analyses could be calculated.

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

Notes: 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 25. Intralaboratory MRD Indices for GP

Analyte	RDL	<u>In-house Duplicates</u>			<u>Blind Replicates</u>		
		Number of Analyses	MRD	MRDadj	Number of Analyses	MRD	MRDadj
Actinium-228	1.5E-08 µCi/mL	15	5.81	4.04	17	0.00	0.00
Americium-241	5.53E-10 µCi/mL	15	0.60	0.60	12	15.04	15.04
Antimony-124	4.16E-09 µCi/mL	14	0.00	0.00	15	0.00	0.00
Carbon-14	9.75E-09 µCi/mL	8	6.01	5.55	7	0.00	0.00
Cesium-137	3.77E-09 µCi/mL	15	0.44	0.44	13	0.00	0.00

Quality Control Samples

Analyte	RDL	<u>In-house Duplicates</u>			<u>Blind Replicates</u>		
		Number of Analyses	MRD	MRDadj	Number of Analyses	MRD	MRDadj
Cobalt-58	3.86E-09 µCi/mL	14	0.00	0.00	16	1.90	0.67
Cobalt-60	4.05E-09 µCi/mL	16	0.66	0.66	13	1.29	0.42
Curium-242	6.74E-10 µCi/mL	15	0.00	0.00	13	0.00	0.00
Curium-243/244	8.0E-10 µCi/mL	16	1.17	1.17	12	14.86	14.86
Curium-245/246	3.09E-10 µCi/mL	15	0.33	0.25	12	0.00	0.00
Europium-154	1.08E-08 µCi/mL	16	0.00	0.00	14	0.00	0.00
Europium-155	1.39E-08 µCi/mL	16	0.00	0.00	15	0.00	0.00
Gross alpha	1.06E-09 µCi/mL	27	14.36	9.58	28	13.76	7.43
Iodine-129	1.97E-09 µCi/mL	15	1.83	1.67	9	0.00	0.00
Lead-212	7.14E-09 µCi/mL	18	11.58	5.67	13	5.01	1.84
Manganese-54	3.55E-09 µCi/mL	14	0.00	0.00	15	0.00	0.00
Neptunium-237	2.32E-10 µCi/mL	2	11.11	3.75	2	16.38	13.13
Neptunium-239	2.45E-08 µCi/mL	15	0.00	0.00	15	0.00	0.00
Nickel-59	1.13E-08 µCi/mL	1	0.00	0.00	1	90.02	49.12
Nonvolatile beta	1.91E-09 µCi/mL	25	10.11	7.57	27	14.00	6.75
Plutonium-238	3.48E-10 µCi/mL	11	0.00	0.00	12	2.40	0.78
Plutonium-239/240	2.16E-10 µCi/mL	11	0.88	0.28	12	0.00	0.00
Potassium-40	4.83E-08 µCi/mL	13	0.00	0.00	17	0.00	0.00
Radium, total alpha-emitting	3.68E-10 µCi/mL	9	34.31	24.14	9	20.34	14.32
Radium-226	5.97E-10 µCi/mL	24	6.36	4.24	12	4.50	1.70
Radium-228	1.33E-09 µCi/mL	17	12.08	6.87	10	15.25	9.14
Ruthenium-106	3.35E-08 µCi/mL	15	0.00	0.00	16	3.46	1.43
Sodium-22	3.82E-09 µCi/mL	14	0.00	0.00	15	0.00	0.00
Strontium-90	1.27E-09 µCi/mL	13	14.55	8.34	13	18.29	8.83
Technetium-99	1.71E-08 µCi/mL	15	10.06	6.84	13	2.55	0.92
Thorium-228	4.2E-10 µCi/mL	10	0.00	0.00	12	0.00	0.00
Thorium-230	2.03E-10 µCi/mL	12	0.49	0.42	13	19.01	8.17
Thorium-234	1.78E-07 µCi/mL	16	7.07	2.98	13	0.00	0.00
Tritium	6.89E-07 µCi/mL	30	3.39	2.85	28	12.21	11.77
Uranium-233/234	3.31E-10 µCi/mL	19	3.87	2.98	13	19.68	15.65
Uranium-235	2.84E-10 µCi/mL	18	0.76	0.76	13	5.73	2.74
Uranium-238	2.42E-10 µCi/mL	17	0.51	0.51	15	17.29	14.57
Zinc-65	7.95E-09 µCi/mL	14	0.00	0.00	14	0.00	0.00

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

Table 26. Intralaboratory MRD Indices for TNU

Analyte	RDL	<u>In-house Duplicates</u>			<u>Blind Replicates</u>		
		Number of Analyses	MRD	MRDadj	Number of Analyses	MRD	MRDadj
Actinium-228	2.396E-08 µCi/mL	14	0.00	0.00	15	0.24	0.07
Americium-241	8.6E-10 µCi/mL	11	0.00	0.00	12	0.00	0.00
Antimony-124	6.61E-09 µCi/mL	15	0.00	0.00	15	0.00	0.00
Carbon-14	2.92E-07 µCi/mL	6	0.00	0.00	6	0.00	0.00
Cesium-137	5.68E-09 µCi/mL	14	0.00	0.00	15	0.00	0.00
Cobalt-58	5.72E-09 µCi/mL	15	0.00	0.00	15	0.00	0.00
Cobalt-60	5.6E-09 µCi/mL	14	0.00	0.00	15	0.00	0.00
Curium-243/244	8.8E-10 µCi/mL	10	0.00	0.00	11	0.00	0.00
Europium-154	1.515E-08 µCi/mL	15	0.00	0.00	15	0.00	0.00
Europium-155	1.218E-08 µCi/mL	14	0.00	0.00	15	0.00	0.00
Gross alpha	8.6E-10 µCi/mL	26	33.19	21.64	28	34.06	18.27

Quality Control Samples

Analyte	RDL	<u>In-house Duplicates</u>			<u>Blind Replicates</u>		
		Number of Analyses	MRD	MRDadj	Number of Analyses	MRD	MRDadj
Iodine-129	2.888E-07 µCi/mL	14	0.00	0.00	15	0.00	0.00
Lead-212	8.99E-09 µCi/mL	14	3.90	1.61	15	3.64	1.50
Manganese-54	5.62E-09 µCi/mL	15	0.00	0.00	15	0.00	0.00
Neptunium-237	2.7E-10 µCi/mL	3	36.16	23.70	2	54.24	35.56
Neptunium-239	2.507E-06 µCi/mL	10	0.00	0.00	8	0.00	0.00
Nickel-59	9.5E-07 µCi/mL	1	0.00	0.00	1	0.00	0.00
Nonvolatile beta	8.6E-10 µCi/mL	24	36.79	25.03	26	47.07	35.09
Plutonium-238	3.4E-10 µCi/mL	11	1.84	1.84	10	23.03	19.33
Plutonium-239/240	2.5E-10 µCi/mL	9	14.81	13.33	11	12.55	12.55
Potassium-40	6.077E-08 µCi/mL	14	0.00	0.00	16	0.00	0.00
Radium, total alpha-emitting	3.0E-10 µCi/mL	12	16.38	11.58	10	15.01	9.40
Radium-226	1.7E-10 µCi/mL	8	36.80	25.33	13	8.00	3.76
Radium-228	2.26E-09 µCi/mL	9	2.95	1.18	11	10.88	6.35
Ruthenium-106	5.122E-08 µCi/mL	14	0.00	0.00	15	0.00	0.00
Sodium-22	5.41E-09 µCi/mL	15	0.00	0.00	15	0.00	0.00
Strontium-90	1.57E-09 µCi/mL	5	0.00	0.00	10	2.61	2.61
Technetium-99	1.821E-08 µCi/mL	12	15.45	10.44	12	14.72	10.25
Thorium-228	3.9E-10 µCi/mL	12	0.00	0.00	10	0.00	0.00
Thorium-230	3.3E-10 µCi/mL	12	19.40	13.14	12	17.64	12.05
Thorium-234	1.326E-07 µCi/mL	14	0.28	0.26	13	0.00	0.00
Tritium	6.4E-07 µCi/mL	17	12.31	10.22	26	6.94	5.95
Uranium-234	4.1E-10 µCi/mL	16	3.63	2.06	16	9.83	5.40
Uranium-235	3.9E-10 µCi/mL	15	0.00	0.00	16	0.00	0.00
Uranium-238	3.3E-10 µCi/mL	16	5.63	3.30	16	6.12	6.12
Zinc-65	1.155E-08 µCi/mL	15	0.00	0.00	16	0.00	0.00

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

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

Analyte	RDL	Unit	MRD	t-test Probability
Alkalinity (as CaCO ₃)	9,720	µg/L	2.43	.500
Aluminum	149	µg/L	3.52	.324
Antimony	27.0	µg/L	0.00	—
Arsenic	40.0	µg/L	0.00	—
Barium	25.0	µg/L	1.79	.271
Benzoic acid	60.0	µg/L	0.00	—
5-day Biochemical oxygen demand	10,000	µg/L	0.00	—
Bis(2-ethylhexyl) phthalate	11.0	µg/L	7.88	.245
Boron	500	µg/L	0.00	—
Bromomethane	10.0	µg/L	0.00	—
Cadmium	4.7	µg/L	0.15	.322
Calcium	471	µg/L	3.17	.875
Carbon disulfide	5.0	µg/L	0.82	.326
Carbon tetrachloride	5.0	µg/L	0.00	—
Chemical oxygen demand	3,000	µg/L	1.52	.500
Chloride	3,470	µg/L	5.58	.359
Chlorobenzene	5.0	µg/L	0.00	—
Chloroethene	10.0	µg/L	0.14	.321
Chloroform	5.0	µg/L	0.00	—

Quality Control Samples

<i>Analyte</i>	<i>RDL</i>	<i>Unit</i>	<i>MRD</i>	<i>t-test Probability</i>
Chromium	7.0	µg/L	4.02	.495
Cobalt	4.5	µg/L	0.27	.323
Copper	15.0	µg/L	2.30	.173
Di-n-butyl phthalate	12.0	µg/L	0.00	—
1,1-Dichloroethane	5.0	µg/L	0.00	—
1,2-Dichloroethane	5.0	µg/L	0.00	—
1,1-Dichloroethylene	5.0	µg/L	0.00	—
1,2-Dichloroethylene	5.0	µg/L	1.63	.333
Dichloromethane	10.0	µg/L	0.00	—
2,4-Dichlorophenoxyacetic acid	1.04	µg/L	0.00	—
Dimethoate	1.0	µg/L	0.00	—
Di-n-octyl phthalate	12.0	µg/L	0.00	—
Ethylbenzene	5.0	µg/L	0.00	—
Fluoride	100	µg/L	0.47	.329
Iron	100	µg/L	14.63	.381
Lead	100	µg/L	0.00	—
Lithium	25.0	µg/L	0.19	.326
Magnesium	74.0	µg/L	5.36	.183
Manganese	10.0	µg/L	2.72	.304
Mercury	0.7	µg/L	6.85	.154
Nickel	26.0	µg/L	0.17	.321
Nitrate as nitrogen	60.0	µg/L	5.12	.143
Nitrate-nitrite as nitrogen	50.0	µg/L	2.08	.414
pH	11.5	pH	0.03	.323
Potassium	2,000	µg/L	0.04	.330
Selenium	66.0	µg/L	0.00	—
Silica	2,100	µg/L	21.71	.511
Sodium	285	µg/L	15.55	.362
Specific conductance	8.9	µS/cm	17.22	.704
Sulfate	1,000	µg/L	1.62	.195
Sulfide	1,670	µg/L	0.00	—
1,1,2,2-Tetrachloroethane	5.0	µg/L	0.00	—
Tetrachloroethylene	5.0	µg/L	1.14	.081
Thallium	55.0	µg/L	0.00	—
Tin	70.0	µg/L	0.00	—
Toluene	5.0	µg/L	0.00	—
Total dissolved solids	47,000	µg/L	14.88	.336
Total organic carbon	1,120	µg/L	13.46	.269
Total organic halogens	160	µg/L	0.00	—
Total phosphates (as P)	70.0	µg/L	15.15	.907
1,1,1-Trichloroethane	5.0	µg/L	1.24	.159
1,1,2-Trichloroethane	5.0	µg/L	0.00	—
Trichloroethylene	5.0	µg/L	1.69	.723
Trichlorofluoromethane	5.0	µg/L	0.69	.321
Vanadium	10.0	µg/L	1.08	.323
Zinc	53.0	µg/L	4.99	.104

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

Notes: *t*-test probabilities 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**.

Quality Control Samples

Table 28. Interlaboratory MRD and t-test Results for Analytes with At Least One Pair of Results above the RDL for GP and TNU

Analyte	RDL	Unit	MRD	t-test Probability
Actinium-228	1.57E-08	µCi/mL	0.62	.320
Americium-241	7.2E-10	µCi/mL	6.11	.329
Antimony-124	4.89E-09	µCi/mL	2.43	.327
Carbon-14	2.9E-07	µCi/mL	0.00	—
Cesium-137	4.08E-09	µCi/mL	3.93	.326
Cobalt-58	4.37E-09	µCi/mL	0.39	.442
Cobalt-60	4.55E-09	µCi/mL	0.09	.326
Curium-243/244	8.5E-10	µCi/mL	6.11	.327
Europium-154	1.21E-08	µCi/mL	0.00	—
Europium-155	1.39E-08	µCi/mL	1.24	.326
Gross alpha	1.03E-09	µCi/mL	23.64	.212
Iodine-129	1.743E-07	µCi/mL	4.46	.237
Lead-212	7.14E-09	µCi/mL	9.12	.178
Manganese-54	3.9E-09	µCi/mL	0.25	.327
Neptunium-237	2.7E-10	µCi/mL	33.81	.789
Neptunium-239	1.693E-06	µCi/mL	1.10	.334
Nickel-59	9.5E-07	µCi/mL	0.00	—
Nonvolatile beta	1.85E-09	µCi/mL	27.12	.332
Plutonium-238	3.4E-10	µCi/mL	10.51	.316
Plutonium-239/240	2.35E-10	µCi/mL	8.71	.336
Potassium-40	5.04E-08	µCi/mL	0.19	.326
Radium, total alpha-emitting	3.65E-10	µCi/mL	21.30	.203
Radium-226	5.26E-10	µCi/mL	9.27	.031
Radium-228	2.12E-09	µCi/mL	11.42	.633
Ruthenium-106	3.64E-08	µCi/mL	0.93	.326
Sodium-22	4.31E-09	µCi/mL	0.00	—
Strontium-90	1.51E-09	µCi/mL	8.09	.695
Technetium-99	1.744E-08	µCi/mL	3.61	.193
Thorium-228	3.9E-10	µCi/mL	0.08	.327
Thorium-230	2.5E-10	µCi/mL	27.94	.019
Thorium-234	1.74E-07	µCi/mL	3.87	.326
Total inorganic carbon	†		37.70	.102
Tritium	6.86E-07	µCi/mL	10.42	.320
Uranium-235	3.7E-10	µCi/mL	1.04	.326
Uranium-238	3.15E-10	µCi/mL	10.71	.622
Zinc-65	8.77E-09	µCi/mL	0.00	—

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

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

Notes: t-test probabilities 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 29. GE Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Aluminum	P 27TE
Iron	FSB105C, HTF 32, KCB 1, MSB 59D
Manganese	FSB 99D, P 27B
Mercury	MSB 82A

Quality Control Samples

<i>Analyte</i>	<i>Wells</i>
Selenium	HSB146A
Sodium	FTF 9
Tin	FSB 97D, FSB105C
Zinc	HSB112D, HSB136C, HSB146A

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

<i>Analyte</i>	<i>Wells</i>
Antimony	CMP 13B
Chemical oxygen demand	DOB 16
Chromium	HSB 71
Copper	ABP 4, FSB116C
Di-n-octyl phthalate	CRP 3C
Iron	CMP 13B, CRP 4, HCB 3
Mercury	AMB 10B, CRP 3C, TBG 5B
Sodium	CRP 3C
Specific conductance	HSB 83C
Sulfate	CRP 3C
Tetrachloroethylene	MSB 10B
Total organic carbon	P 26D
Total phosphates (as P)	P 27B
1,1,1-Trichloroethane	MSB 10B
Zinc	CMP 13B

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

<i>Analyte</i>	<i>Wells</i>
Barium	AC 1B, FSB 78A
Chloride	CRP 3C
Chromium	FSB116C
Iron	ABP 4, RBW 1CL
Silica	P 27B
Specific conductance	LFW 43C
Total inorganic carbon	TBG 5B
Total organic carbon	RBW 1CL, TBG 5B

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

<i>Analyte</i>	<i>Wells</i>
Gross alpha	BGO 37D
Nonvolatile beta	MSB 8A
Radium, total alpha-emitting	MSB 29C, P 27TE
Radium-228	FSL 3D
Strontium-90	RBW 1CL

Quality Control Samples

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

<i>Analyte</i>	<i>Wells</i>
Americium-241	FSB116C
Curium-243/244	FSB116C
Gross alpha	CRP 3C, ZBG 2
Nickel-59	RBW 1CL
Nonvolatile beta	HSB 83C, HSB139A
Radium, total alpha-emitting	ABP 4
Radium-228	FSB 78A
Strontium-90	HSB142C, RBW 1CL
Thorium-230	HSB142C
Tritium	FSB116C
Uranium-233/234	FSB116C
Uranium-235	CRP 3C
Uranium-238	FSB116C, HSB139A

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

<i>Analyte</i>	<i>Wells</i>
Gross alpha	HSB146A
Neptunium-237	P 27B
Nonvolatile beta	ABP 4, CRP 4, FET 2D, HSB 83C, LCO 2, P 26A, QA 70A
Plutonium-239/240	FSB 78A
Radium-226	QA 70A
Technetium-99	FSB 88C
Thorium-230	FSB 78A, FSB 88C

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

<i>Analyte</i>	<i>Wells</i>
Gross alpha	ABP 4, CMP 13B, FSB 88C, MSB 6A
Neptunium-237	P 27B
Nonvolatile beta	AMB 10B, CMP 13B, FET 2D, FSB 88C, FSB116C, HSB139A, KSB 1, MSB 43B, TBG 5B
Plutonium-238	FSB 78A
Plutonium-239/240	FSB 78A
Radium-226	FSB 88C
Technetium-99	FSB 88C
Thorium-230	FSB 88C
Uranium-234	ABP 4
Uranium-238	CRP 3C

Quality Control Samples

Table 36. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between GE and Weston

<i>Analyte</i>	<i>Wells</i>
Aluminum	CRP 3C
Barium	CRP 3C
Bis(2-ethylhexyl) phthalate	QA 22A, QA 42A
Chromium	HSB 71
Copper	CRP 3C
Iron	CMP 13B, CRP 3C, HCB 3, LAC 3
Mercury	CRP 3C, QA 52A, TBG 5B
Silica	P 27B
Sodium	QA 76D
Specific conductance	LFW 43C, QA 38A, QA 58A, QA 70A
Total dissolved solids	QA 100A
Total organic carbon	RBW 1CL, TBG 5B
Total phosphates (as P)	QA 82D
1,1,1-Trichloroethane	MSB 10B
Zinc	QA 58A

Note: Results for field blanks are given in Appendix C.

Table 37. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between GP and TNU

<i>Analyte</i>	<i>Wells</i>
Americium-241	FSB116C
Cesium-137	QA 40A
Curium-243/244	FSB116C
Gross alpha	CRP 3C, FET 2D, HCB 3, LFW 43C, QA 36B, QA 54A
Iodine-129	QA 62A
Lead-212	FSB 78A, QA 36A
Neptunium-237	RBW 1CL
Nonvolatile beta	CMP 13B, CRP 3C, HSB131C, HSB146A, LFW 43C, QA 54A, QA 58A, QA 102A
Plutonium-238	FSB 78A
Plutonium-239/240	FSB 78A
Radium, total alpha-emitting	CRP 3C, MSB 43B
Radium-226	FSB114D
Radium-228	LFW 43C, QA 36A
Strontium-90	QA 52A
Thorium-230	FSB 78A, FSB 88C, FSB116C, QA 42A, QA 60A
Thorium-234	FSB 78A
Tritium	QA 36B, QA 42A
Uranium-238	CRP 3C, FSB116C

Note: Results for field blanks are given in Appendix C.

Quality Control Samples

Table 38. Quality Control Standards for Selected Analyses for GE

Analyte	Certified Value	Performance Acceptance Limits	GE Result	Result Qualifier
Acids (Lot 565)				
4-Chloro-m-cresol (µg/L)	42.7	21.6–48.7	35.7	
2-Methylphenol (µg/L)	66.3	21.3–78.2	–†	
Pentachlorophenol (µg/L)	130	39.5–163	141	
Phenol (µg/L)	88.6	9.04–108	32.0	
2,4,5-Trichlorophenol (µg/L)	36.8	16.4–40.1	–	
2,4,6-Trichlorophenol (µg/L)	56.2	24.7–63.5	46.8	
Base/Neutrals (Lot 565)				
Acenaphthylene (µg/L)	109	51.0–124	85.2	
Anthracene (µg/L)	78.1	36.1–91.4	66.2	
Benzo[b]fluoranthene (µg/L)	33.4	12.8–41.1	29.4	
Bis(2-ethylhexyl) phthalate (µg/L)	105	39.7–134	75.0	
4-Chlorophenyl phenyl ether (µg/L)	62.9	31.6–77.4	56.8	
Chrysene (µg/L)	64.6	30.7–78.8	42.6	
Dibenzofuran (µg/L)	91.1	44.5–103	–	
Di-n-butyl phthalate (µg/L)	151	64.2–207	137	
1,2-Dichlorobenzene (µg/L)	88.6	21.2–102	–	
2,4-Dinitrotoluene (µg/L)	50.1	19.5–58.6	–	
Indeno[1,2,3-c,d]pyrene (µg/L)	34.9	11.2–46.4	35.8	
Isophorone (µg/L)	50.8	21.5–58.9	33.4	
Naphthalene (µg/L)	72.0	26.4–82.8	55.8	
N-Nitrosodiphenylamine (µg/L)	80.8	42.7–120	108	
Phenanthrene (µg/L)	25.5	12.8–29.1	27.4	
Pyrene (µg/L)	139	64.4–171	128	R
1,2,4-Trichlorobenzene (µg/L)	91.2	26.4–108	69.4	
Cations (Lot 428)				
Calcium (µg/L)	93,200	80,200–106,000	94,400	
Magnesium (µg/L)	87,400	75,200–99,600	90,900	
Potassium (µg/L)	31,700	26,900–36,500	34,300	
Sodium (µg/L)	38,200	32,500–43,900	39,700	
Cyanide and Phenol (Lot 9967)				
Cyanide, total (µg/L)	385	281–489	370	
Phenol (µg/L)	172	131–213	–	
Grease and Oil (Lot 9964)				
Grease and oil (infrared) (mg/bottle)	88.9	53.3–111	74.4	
Inorganics (Lot 3414)				
Alkalinity (as CaCO ₃) (µg/L)	190,000	176,000–215,000	186,000	
Chloride (µg/L)	160,000	141,000–181,000	144,000	
Fluoride (µg/L)	7,910	7,120–8,700	6,790	
Nitrate as N (µg/L)	5,610	5,050–6,170	5,480	
pH (pH units)	9.13	8.93–9.33	9.14	
Potassium (µg/L)	31,900	27,700–37,300	32,300	
Sodium (µg/L)	268,000	241,000–295,000	245,000	
Specific conductance (µS/cm)	1,300	1,140–1,460	1,300	
Sulfate (µg/L)	161,000	136,000–184,000	145,000	
Total dissolved solids (µg/L)	1,020,000	812,000–1,160,000	1,000,000	
Nutrients (Lot 9967)				
Ammonia nitrogen (µg/L)	12,600	10,600–14,600	11,400	

Quality Control Samples

<i>Analyte</i>	<i>Certified Value</i>	<i>Performance Acceptance Limits</i>	<i>GE Result</i>	<i>Result Qualifier</i>
Nitrate-nitrite as nitrogen (µg/L)	3,190	2,840–3,540	3,110	
Total phosphates (as P) (µg/L)	4,090	3,480–4,700	4,230	
PCBs (Lot 565)				
PCB 1248 (µg/L)	7.79	4.16–10.0	7.50	
Pesticides (Lot 565)				
Aldrin (µg/L)	3.41	1.76–4.09	2.44	
beta-Benzene hexachloride (µg/L)	3.34	1.69–4.28	2.57	
Dieldrin (µg/L)	1.13	0.690–1.47	2.14☐	J
p,p'-DDD (µg/L)	3.70	2.32–4.74	3.78	
p,p'-DDE (µg/L)	6.59	3.72–8.37	8.35	
p,p'-DDT (µg/L)	2.54	1.47–3.23	2.73	
Endrin (µg/L)	2.83	1.73–3.65	3.22	
Heptachlor (µg/L)	8.00	3.68–9.92	7.55	
Heptachlor epoxide (µg/L)	1.02	0.623–1.26	0.889	
Pesticides/Herbicides (Lot 3214)				
Alachlor (µg/L)	4.22	2.32–6.12	–	
Atrazine (µg/L)	3.10	1.71–4.50	–	
gamma-BHC (Lindane) (µg/L)	0.675	0.371–0.979	<1.00❖	
Dalapon (µg/L)	7.06	2.99–9.81	6.54	
2,4-Dichlorophenoxyacetic acid (µg/L)	7.81	3.91–11.7	7.39	
Dinoseb (µg/L)	4.02	1.74–4.62	0.0725☐	
Endrin (µg/L)	3.39	2.37–4.41	<1.00☐	
Heptachlor (µg/L)	2.11	1.16–3.06	<1.00☐	
Heptachlor epoxide (µg/L)	0.765	0.421–1.11	<1.00❖	
Hexachlorobenzene (µg/L)	8.40	5.71–11.3	<0.10☐	
Hexachlorocyclopentadiene (µg/L)	5.03	2.04–6.14	<1.00☐	
Methoxychlor (µg/L)	7.15	3.93–10.4	0.50☐	
Pentachlorophenol (µg/L)	8.33	4.17–12.5	–	
Picloram (µg/L)	1.90	0.916–2.57	–	
Silvex (µg/L)	5.28	2.64–7.92	4.70	
Simazine (µg/L)	6.84	5.24–10.8	–	
Total Petroleum Hydrocarbons (Lot 8919)				
Standard 1, infrared (mg/bottle)	31.1	20.3–40.4	27.4	
Toxaphene (Lot 3214)				
Toxaphene (µg/L)	6.15	3.38–8.92	5.56	J
Trace Metals (Lot 3414)				
Aluminum (µg/L)	375	323–424	363	
Antimony (µg/L)	43.8	30.7–56.9	44.7	
Arsenic (µg/L)	81.3	65.0–97.6	81.6	
Barium (µg/L)	1,130	961–1,300	1,110	
Beryllium (µg/L)	77.5	65.9–89.1	76.8	
Boron (µg/L)	156	130–201	163	
Cadmium (µg/L)	56.3	45.0–67.6	57.2	
Calcium (µg/L)	55,100	48,200–63,900	53,800	
Chromium (µg/L)	375	319–431	371	
Copper (µg/L)	688	619–757	693	
Hardness (as CaCO ₃) (µg/L)	137,000	116,000–158,000	134,000	
Iron (µg/L)	225	171–275	223	
Lead (µg/L)	56.3	39.4–73.2	58.4	
Manganese (µg/L)	125	106–144	125	
Mercury (µg/L)	8.13	5.69–10.6	7.98	
Molybdenum (µg/L)	313	257–369	319	

Quality Control Samples

<i>Analyte</i>	<i>Certified Value</i>	<i>Performance Acceptance Limits</i>	<i>GE Result</i>	<i>Result Qualifier</i>
Nickel (µg/L)	225	191–259	224	
Selenium (µg/L)	56.3	45.0–67.6	56.1	
Silver (µg/L)	106	91.1–120	108	
Thallium (µg/L)	81.3	56.9–106	84.2	
Zinc (µg/L)	688	583–839	691	
Turbidity (Lot 3414)				
Turbidity (NTU)	3.50	2.96–3.96	3.34	
Volatiles (Lot 566)				
Benzene (µg/L)	40.9	31.3–51.1	36.8	
Bromodichloromethane (µg/L)	35.0	26.7–44.1	32.9	
Bromoform (µg/L)	92.1	66.9–119	97.6	
Carbon tetrachloride (µg/L)	44.2	32.2–55.7	36.1	
Chlorobenzene (µg/L)	94.0	72.4–114	87.3	
Chlorodibromomethane (µg/L)	70.6	53.8–87.5	74.5	
Chloroform (µg/L)	38.1	28.4–47.2	37.8	
1,2-Dichlorobenzene (µg/L)	70.3	52.3–85.8	–	
1,3-Dichlorobenzene (µg/L)	94.1	70.7–114	–	
1,4-Dichlorobenzene (µg/L)	17.0	12.6–21.3	–	
1,2-Dichloroethane (µg/L)	107	82.5–134	99.9	
1,2-Dichloropropane (µg/L)	20.1	15.2–24.5	17.4	
Ethylbenzene (µg/L)	35.5	26.4–43.3	31.6	
Methylene chloride (µg/L)	89.1	60.7–118	65.1	
4-Methyl-2-pentanone (MIBK) (µg/L)	105	58.0–145	52.8☐	
Styrene (µg/L)	50.4	34.4–62.0	48.0	
1,1,1,2-Tetrachloroethane (µg/L)	101	69.3–128	96.6	
Tetrachloroethylene (µg/L)	40.1	29.5–48.9	28.6☐	
Toluene (µg/L)	101	77.1–122	91.1	
1,1,1-Trichloroethane (µg/L)	44.4	31.3–53.3	38.3	
Trichloroethylene (µg/L)	86.5	64.4–105	68.0	
Xylenes, total (µg/L)	65.9	40.9–85.0	58.3	

† – Result not received.

☐ Result out of range.

❖ Not enough information to determine if result is within performance acceptance limits.

R Rejected because performance requirements in the sample or associated quality control analyses were not met. The analyte may or may not be present.

J The analytical result is an estimated quantity.

Note: GE reported the results for metals as total recoverable metals.

Table 39. Quality Control Standards for Selected Analyses for Weston

<i>Analyte</i>	<i>Certified Value</i>	<i>Performance Acceptance Limits</i>	<i>WA Result</i>	<i>Result Qualifier</i>
Acids (Lot 565)				
4-Chloro-3-methylphenol (µg/L)	42.7	21.6–48.7	36.4	J
o-Cresol (µg/L)	66.3	21.3–78.2	46.4	J
Pentachlorophenol (µg/L)	130	39.5–163	103	J
Phenol (µg/L)	88.6	9.04–108	76.3	J
2,4,5-Trichlorophenol (µg/L)	36.8	16.4–40.1	30.7	J
2,4,6-Trichlorophenol (µg/L)	56.2	24.7–63.5	50.4	J

Quality Control Samples

Analyte	Certified Value	Performance Acceptance Limits	WA Result	Result Qualifier
Base/Neutrals (Lot 565)				
Acenaphthylene (µg/L)	109	51.0–124	80.3	J
Anthracene (µg/L)	78.1	36.1–91.4	60.9	J
Benzo[b]fluoranthene (µg/L)	33.4	12.8–41.1	29.7	J
Bis(2-ethylhexyl) phthalate (µg/L)	105	39.7–134	87.6	J
4-Chlorophenyl phenyl ether (µg/L)	62.9	31.6–77.4	53.3	J
Chrysene (µg/L)	64.6	30.7–78.8	57.5	J
Dibenzofuran (µg/L)	91.1	44.5–103	71.4	J
Di-n-butyl phthalate (µg/L)	151	64.2–207	111	J
1,2-Dichlorobenzene (µg/L)	88.6	21.2–102	52.7	J
2,4-Dinitrotoluene (µg/L)	50.1	19.5–58.6	37.8	J
Indeno[1,2,3-c,d]pyrene (µg/L)	34.9	11.2–46.4	25.6	J
Isophorone (µg/L)	50.8	21.5–58.9	34.3	J
Naphthalene (µg/L)	72.0	26.4–82.8	51.6	J
N-Nitrosodiphenylamine (µg/L)	80.8	42.7–120	67.7	J
Phenanthrene (µg/L)	25.5	12.8–29.1	23.8	J
Pyrene (µg/L)	139	64.4–171	104	J
1,2,4-Trichlorobenzene (µg/L)	91.2	26.4–108	59.1	J
Cations (Lot 428)				
Calcium (µg/L)	93,200	80,200–106,000	97,500	
Magnesium (µg/L)	87,400	75,200–99,600	89,200	
Potassium (µg/L)	31,700	26,900–36,500	32,000	
Sodium (µg/L)	38,200	32,500–43,900	37,600	
Cyanide and Phenol (Lot 9967)				
Cyanide, total (µg/L)	385	281–489	384	
Phenol (µg/L)	172	131–213	–†	
Grease and Oil (Lot 9964)				
Grease and oil (infrared) (mg/bottle)	88.9	53.3–111	66.7	
Inorganics (Lot 3414)				
Alkalinity (as CaCO ₃) (µg/L)	190,000	176,000–215,000	199,000	
Chloride (µg/L)	160,000	141,000–181,000	180,000	
Fluoride (µg/L)	7,910	7,120–8,700	8,340	
Nitrate as N (µg/L)	5,610	5,050–6,170	5,600	J
pH (pH units)	9.13	8.93–9.33	9.15	J
Potassium (µg/L)	31,900	27,700–37,300	35,700	
Sodium (µg/L)	268,000	241,000–295,000	237,000	
Specific conductance (µS/cm)	1,300	1,140–1,460	1,310	
Sulfate (µg/L)	161,000	136,000–184,000	171,000	
Total dissolved solids (µg/L)	1,020,000	812,000–1,160,000	984,000	J
Nutrients (Lot 9967)				
Ammonia nitrogen (µg/L)	12,600	10,600–14,600	12,800	J
Nitrate-nitrite as nitrogen (µg/L)	3,190	2,840–3,540	3,190	
Total phosphates (as P) (µg/L)	4,090	3,480–4,700	4,270	
PCBs (Lot 565)				
PCB 1248 (µg/L)	7.79	4.16–10.0	5.91	J
Pesticides (Lot 565)				
Aldrin (µg/L)	3.41	1.76–4.09	2.90	J
beta-Benzene hexachloride (µg/L)	3.34	1.69–4.28	3.13	J
p,p'-DDD (µg/L)	3.70	2.32–4.74	3.32	J

Quality Control Samples

<i>Analyte</i>	<i>Certified Value</i>	<i>Performance Acceptance Limits</i>	<i>WA Result</i>	<i>Result Qualifier</i>
p,p'-DDE (µg/L)	6.59	3.72–8.37	6.03	J
p,p'-DDT (µg/L)	2.54	1.47–3.23	2.48	J
Dieldrin (µg/L)	1.13	0.690–1.47	1.04	J
Endrin (µg/L)	2.83	1.73–3.65	2.58	J
Heptachlor (µg/L)	8.00	3.68–9.92	7.19	J
Heptachlor epoxide (µg/L)	1.02	0.623–1.26	0.96	J
Pesticides/Herbicides (Lot 3214)❖				
Alachlor (µg/L)	4.22	2.32–6.12	—	
Atrazine (µg/L)	3.10	1.71–4.50	—	
Dalapon (µg/L)	7.06	2.99–9.81	<4.02⊕	J
2,4-Dichlorophenoxyacetic acid (µg/L)	7.81	3.91–11.7	7.99	J
Dinoseb (µg/L)	4.02	1.74–4.62	<0.50⊖	J
Endrin (µg/L)	3.39	2.37–4.41	—	
Heptachlor (µg/L)	2.11	1.16–3.06	—	
Heptachlor epoxide (µg/L)	0.765	0.421–1.11	—	
Hexachlorobenzene (µg/L)	8.40	5.71–11.3	—	
Hexachlorocyclopentadiene (µg/L)	5.03	2.04–6.14	—	
Methoxychlor (µg/L)	7.15	3.93–10.4	—	
Pentachlorophenol (µg/L)	8.33	4.17–12.5	—	
Picloram (µg/L)	1.90	0.916–2.57	—	
Silvex (µg/L)	5.28	2.64–7.92	3.65	J
Simazine (µg/L)	6.84	5.24–10.8	—	
Total Petroleum Hydrocarbons (Lot 8919)				
Standard 1, infrared (mg/bottle)	31.1	20.3–40.4	29.6	J
Toxaphene (Lot 3214)				
Toxaphene (µg/L)	6.15	3.38–8.92	2.62⊖	J
Trace Metals (Lot 3414)				
Aluminum (µg/L)	375	323–424	380	
Antimony (µg/L)	43.8	30.7–56.9	47.5	
Arsenic (µg/L)	81.3	65.0–97.6	80.8	
Barium (µg/L)	1,130	961–1,300	1,130	
Beryllium (µg/L)	77.5	65.9–89.1	79.9	
Boron (µg/L)	156	130–201	169	J
Cadmium (µg/L)	56.3	45.0–67.6	57.4	
Calcium (µg/L)	55,100	48,200–63,900	56,300	
Chromium (µg/L)	375	319–431	375	
Copper (µg/L)	688	619–757	686	
Hardness (as CaCO ₃) (µg/L)	137,000	116,000–158,000	151,000	
Iron (µg/L)	225	171–275	214	
Lead (µg/L)	56.3	39.4–73.2	56.0	
Manganese (µg/L)	125	106–144	128	
Mercury (µg/L)	8.13	5.69–10.6	7.23	
Molybdenum (µg/L)	313	257–369	316	
Nickel (µg/L)	225	191–259	229	
Selenium (µg/L)	56.3	45.0–67.6	57.3	J
Silver (µg/L)	106	91.1–120	113	
Thallium (µg/L)	81.3	56.9–106	82.3	
Zinc (µg/L)	688	583–839	703	
Turbidity (Lot 3414)				
Turbidity (NTU)	3.50	2.96–3.96	3.67	J
Volatiles (Lot 566)				
Benzene (µg/L)	40.9	31.3–51.1	45.3	

Quality Control Samples

<i>Analyte</i>	<i>Certified Value</i>	<i>Performance Acceptance Limits</i>	<i>WA Result</i>	<i>Result Qualifier</i>
Bromodichloromethane (µg/L)	35.0	26.7–44.1	38.1	
Bromoform (µg/L)	92.1	66.9–119	104	
Carbon tetrachloride (µg/L)	44.2	32.2–55.7	41.8	
Chlorobenzene (µg/L)	94.0	72.4–114	101	
Chlorodibromomethane (µg/L)	70.6	53.8–87.5	75.6	
Chloroform (µg/L)	38.1	28.4–47.2	42.6	
1,2-Dichlorobenzene (µg/L)	70.3	52.3–85.8	–	
1,3-Dichlorobenzene (µg/L)	94.1	70.7–114	–	
1,4-Dichlorobenzene (µg/L)	17.0	12.6–21.3	–	
1,2-Dichloroethane (µg/L)	107	82.5–134	121	
1,2-Dichloropropane (µg/L)	20.1	15.2–24.5	21.5	
Ethylbenzene (µg/L)	35.5	26.4–43.3	37.0	
Methylene chloride (µg/L)	89.1	60.7–118	95.2	
4-Methyl-2-pentanone (MIBK) (µg/L)	105	58.0–145	112	
Styrene (µg/L)	50.4	34.4–62.0	51.4	
1,1,1,2-Tetrachloroethane (µg/L)	101	69.3–128	114	
Tetrachloroethylene (µg/L)	40.1	29.5–48.9	40.4	
Toluene (µg/L)	101	77.1–122	109	
1,1,1-Trichloroethane (µg/L)	44.4	31.3–53.3	47.6	
Trichloroethylene (µg/L)	86.5	64.4–105	91.6	
Xylenes, total (µg/L)	65.9	40.9–85.0	70.5	

† – Result not received.

☐ Result out of range.

❖ Only the herbicides were extracted from this field because there was insufficient volume for pesticide or drinking water pesticide.

⊗ Not enough information to determine if result is within performance acceptance limits.

J Result is an estimated quantity.

Note: Weston reported the results for metals as total recoverable metals.

Table 40. GE Performance Evaluation, Water Pollution Study WP035

<i>Analyte</i>	<i>Reported Value</i>	<i>True Value</i>	<i>Acceptance Limits</i>
Trace Metals (µg/L)			
Aluminum	331	321	261–382
	1,530	1,500	1,270–1,700
Antimony	359	370	240–450
	575	570	369–692
Arsenic	203	193	167–231
	596	571	492–676
Beryllium	181	190	165–209
	535	541	480–597
Cadmium	53.3	52.6	44.5–60.7
	407	401	345–454
Chromium	15.9	17.0	13–20.5
	894	880	767–985
Cobalt	28.1	28.1	22.9–32.6
	630	624	557–686
Copper	86.8	86.7	75.5–96.9
	374	370	334–409
Iron	32.8	30.4	18.8–42.6
	482	464	441–519
Lead	301	297	259–334
	407	399	356–446
Manganese	402	401	369–441
	920	881	833–968

Quality Control Samples

<i>Analyte</i>	<i>Reported Value</i>	<i>True Value</i>	<i>Acceptance Limits</i>
Mercury	2.23	3.10	2.03–4.07
	12.1	11.6	8.65–14.7
Molybdenum	129	130	106–151
	331	310	257–358
Nickel	508	496	453–560
	633	611	557–698
Selenium	517	522	402–615
	952	978	754–1,150
Silver	184	180	153–207
	354	340	298–391
Strontium	3.80	3.55	2.56–4.49
	103	96.0	79.8–110
Thallium	81.7	83.3	63.4–99.1
	379	365	301–425
Titanium	121	115	96.8–130
	276	270	230–302
Vanadium	219	211	186–234
	849	811	724–888
Zinc	70.9	71.9	62.7–84.9
	1,780	1,800	1,610–2,030
Minerals (mg/L except as noted)			
Alkalinity (as CaCO ₃), total	20.7	20.0	17.4–25.1
	69.1	72.0	64.8–78.6
Calcium	107	104	92.8–120
	7.14	6.39	5.53–7.54
Chloride	221	241	224–259
	71.3	72.7	65.1–79.8
Fluoride	3.38	3.50	3.09–3.80
	1.35	1.35	1.16–1.53
Hardness (as CaCO ₃), total	337	330	302–358
	106	101	90.8–110
Magnesium	17.1	17.0	15.2–19.3
	21.4	20.6	18.0–23.6
pH (pH units)	4.32	4.30	4.22–4.40
	5.53	5.50	5.46–5.62
Potassium	21.6	21.0	18.8–23.7
	35.8	38.3	33.3–41.7
Sodium	14.6	14.2	13.1–16.2
	56.4	54.3	49.3–58.9
Specific conductance (µg/L)	953	916	830–983
	610	586	536–627
Sulfate	16.8	18.0	13.8–22.1
	80.9	86.4	72.0–97.0
Total dissolved solids at 180° C	541	553	326–762
	325	311	226–398
Nutrients (mg/L)			
Ammonia nitrogen	19.4	19.0	15.0–22.3
	1.56	1.40	1.15–2.08
Nitrate nitrogen	8.10	8.31	6.76–9.69
	0.370	0.390	0.28–0.495
Nitrogen by Kjeldahl method	0.580	0.540	0.115–1.12
	7.82	7.80	5.73–9.64
Orthophosphate	0.061	0.0560	0.0333–0.076
	3.11	2.80	2.43–3.19
Total phosphorus	0.570	0.574	0.470–0.705
	6.76	6.08	5.16–7.20
Demands (mg/L)			
5-day Biochemical oxygen demand	144	141	64.1–218
	62.4	62.5	29.5–95.5

Quality Control Samples

<i>Analyte</i>	<i>Reported Value</i>	<i>True Value</i>	<i>Acceptance Limits</i>
Chemical oxygen demand	226 94.1	236 101	189-259 71.2-120
Total organic carbon	92.6 40.2	93.1 40.1	78.5-108 31.6-47.4
PCBs (µg/L)			
Aroclor 1232	3.30	2.76	0.709-4.30
Aroclor 1248	3.05	4.26	1.77-6.04
PCBs in Oil (mg/kg)			
PCB 1016/1242	37.2	42.3	6.88-58.9
PCB 1260	14.0	12.7	3.17-20.4
Pesticides (µg/L)			
Aldrin	2.82 0.200	3.11 0.243	0.522-5.23 0.065-0.322
Chlordane	12.1 0.992	12.3 1.36	4.69-17.2 0.695-1.81
p,p'-DDD	5.34 1.65	5.67 1.94	3.14-9.33 1.21-2.64
p,p'-DDE	3.14 1.21	3.76 1.42	2.14-5.10 0.720-1.85
p,p'-DDT	4.82 1.33	6.46 1.76	3.79-9.28 0.865-2.33
Dieldrin	3.70 1.33	4.51 1.62	2.62-6.22 0.858-2.19
Heptachlor	2.12 0.220	2.85 0.278	0.694-4.14 0.0899-0.374
Heptachlor epoxide	1.55 0.230	2.20 0.284	1.13-2.53 0.153-0.37
Volatile Halocarbons (µg/L)			
Bromodichloromethane	50.0 14.3	55.6 14.6	37.0-73.1 10.2-18.4
Bromoform	71.7 13.2	68.0 12.6	50.4-95.3 8.42-17.3
Carbon tetrachloride	29.5 10.6	29.0 9.36	16.5-45.0 5.61-13.7
Chlorobenzene	65.0 17.7	68.1 17.7	46.5-89.0 11.7-24.2
Chloroform	61.8 15.1	64.8 14.2	47.6-83.2 11.0-18.4
Dibromochloromethane	47.4 14.5	48.5 14.6	33.1-63.4 9.59-18.9
1,2-Dichloroethane	54.9 12.9	56.3 12.2	39.0-79.4 8.50-17.5
Methylene chloride	39.1 10.2	46.7 10.3	30.3-64.1 6.63-14.7
Tetrachloroethene	66.3 8.17	73.6 10.4	46.5-96.3 6.04-14.5
1,1,1-Trichloroethane	59.7 16.8	63.7 16.2	41.0-85.7 10.4-22.2
Trichloroethylene	62.1 15.6	72.3 16.1	45.7-93.0 10.7-20.6
Volatile Aromatics (µg/L)			
Benzene	54.3 8.94	55.9 9.30	40.7-69.9 6.56-12.3
1,2-Dichlorobenzene	51.7 10.9	52.0 11.7	40.7-66.5 7.82-16.6
1,3-Dichlorobenzene	44.0 11.9	42.7 12.6	34.4-53.1 8.8-16.6

Quality Control Samples

<i>Analyte</i>	<i>Reported Value</i>	<i>True Value</i>	<i>Acceptance Limits</i>
1,4-Dichlorobenzene	46.6	48.3	33.3–62.2
	12.0	13.4	9.37–17.6
Ethylbenzene	56.8	56.4	38.7–73.3
	9.70	10.4	7.18–13.6
Toluene	43.0	44.7	30.9–57.6
	6.90	7.60	5.29–9.97
Miscellaneous Parameters (mg/L)			
Cyanide, total	0.032	0.0301	0.0138–0.046
	0.440	0.410	0.297–0.522
Nonfilterable residue	79.9	88.0	61.9–98.1
	53.6	56.0	42.7–60.1
Oil and grease	41.6	46.0	29.5–54.1
	16.5	18.9	12.0–23.2
Phenolics, total	2.15	2.71	1.47–3.96
	1.00	1.19	0.519–1.87
Residual chlorine, total	3.14	2.80	2.54–3.60
	0.428	0.410	0.295–0.624

Notes: 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 41. Weston Performance Evaluation, Water Pollution Study WP035

<i>Analyte</i>	<i>Reported Value</i>	<i>True Value</i>	<i>Acceptance Limits</i>
Trace Metals (µg/L)			
Aluminum	352	321	261–382
	1,560	1,500	1,270–1,700
Antimony	368	370	240–450
	587	570	369–692
Arsenic	203	193	167–231
	600	571	492–676
Beryllium	192	190	165–209
	565	541	480–597
Cadmium	54.7	52.6	44.5–60.7
	424	401	345–454
Chromium	17.1	17.0	13.0–20.5
	912	880	767–985
Cobalt	28.4	28.1	22.9–32.6
	647	624	557–686
Copper	84.5	86.7	75.5–96.9
	360	370	334–409
Iron	32.3	30.4	18.8–42.6
	489	464	441–519
Lead	310	297	259–334
	425	399	356–446
Manganese	427	401	369–441
	955	881	833–968
Mercury	3.10	3.10	2.03–4.07
	10.6	11.6	8.65–14.7
Molybdenum	130	130	106–151
	322	310	257–358
Nickel	521	496	453–560
	652	611	557–698
Selenium	518	522	402–615
	959	978	754–1,150

Quality Control Samples

<i>Analyte</i>	<i>Reported Value</i>	<i>True Value</i>	<i>Acceptance Limits</i>
Silver	181 343	180 340	153-207 298-391
Strontium	3.56 96.4	3.55 96.0	2.56-4.49 79.8-110
Thallium	88.3 384	83.3 365	63.4-99.1 301-425
Titanium	119 274	115 270	96.8-130 230-302
Vanadium	213 826	211 811	186-234 724-888
Zinc	77.4 1,870	71.9 1,800	62.7-84.9 1,610-2,030
Minerals (mg/L except as noted)			
Alkalinity (as CaCO ₃), total	21.8 71.3	20.0 72.0	17.4-25.1 64.8-78.6
Calcium	105 6.59	104 6.39	92.8-120 5.53-7.54
Chloride	255 76.7	241 72.7	224-259 65.1-79.8
Fluoride	3.53 1.33	3.50 1.35	3.09-3.80 1.16-1.53
Hardness (as CaCO ₃), total	327 100	330 101	302-358 90.8-110
Magnesium	17.0 20.4	17.0 20.6	15.2-19.3 18.0-23.6
pH (pH units)	4.37 5.57	4.30 5.50	4.22-4.40 5.46-5.62
Potassium	20.2 36.7	21.0 38.3	18.8-23.7 33.3-41.7
Sodium	14.3 52.4	14.2 54.3	13.1-16.2 49.3-58.9
Specific conductance (µg/L)	962 622	916 586	830-983 536-627
Sulfate	18.6 84.5	18.0 86.4	13.8-22.1 72.0-97.0
Total dissolved solids at 180° C	512 306	553 311	326-762 226-398
Nutrients (mg/L)			
Ammonia nitrogen	18.3 1.62	19.0 1.40	15.0-22.3 1.15-2.08
Nitrate nitrogen	8.31 0.395	8.31 0.390	6.76-9.69 0.28-0.495
Nitrogen by Kjeldahl method	0.573 7.85	0.540 7.80	0.115-1.12 5.73-9.64
Orthophosphate	0.050 2.67	0.0560 2.80	0.0333-0.076 2.43-3.19
Total phosphorus	0.603 6.43	0.574 6.08	0.47-0.705 5.16-7.20
Demands (mg/L)			
5-day Biochemical oxygen demand	177 60.0	141 62.5	64.1-218 29.5-95.5
Chemical oxygen demand	239 99.3	236 101	189-259 71.2-120
Total organic carbon	95.4 41.3	93.1 40.1	78.5-108 31.6-47.4
PCBs (µg/L)			
Aroclor 1232	2.60	2.76	0.709-4.3
Aroclor 1248	3.60	4.26	1.77-6.04

Quality Control Samples

<i>Analyte</i>	<i>Reported Value</i>	<i>True Value</i>	<i>Acceptance Limits</i>
PCBs in Oil (mg/kg)			
PCB 1016/1242	33.0	42.3	6.88–58.9
PCB 1260	11.9	12.7	3.17–20.4
Pesticides (µg/L)			
Aldrin	1.95	3.11	0.522–5.23
	0.22	0.243	0.065–0.322
Chlordane	12.6	12.3	4.69–17.2
	1.56	1.36	0.695–1.81
p,p'-DDD	5.70	5.67	3.14–9.33
	2.23	1.94	1.21–2.64
p,p'-DDE	3.47	3.76	2.14–5.10
	1.50	1.42	0.72–1.85
p,p'-DDT	6.42	6.46	3.79–9.28
	1.83	1.76	0.865–2.33
Dieldrin	5.69	4.51	2.62–6.22
	1.63	1.62	0.858–2.19
Heptachlor	2.60	2.85	0.694–4.14
	0.27	0.278	0.0899–0.374
Heptachlor epoxide	1.75	2.20	1.13–2.53
	0.24	0.284	0.153–0.37
Volatile Halocarbons (µg/L)			
Bromodichloromethane	55.3	55.6	37.0–73.1
	14.2	14.6	10.2–18.4
Bromoform	74.6	68.0	50.4–95.3
	13.4	12.6	8.42–17.3
Carbon tetrachloride	30.6	29.0	16.5–45.0
	10.0	9.36	5.61–13.7
Chlorobenzene	76.0	68.1	46.5–89.0
	19.0	17.7	11.7–24.2
Chloroform	67.2	64.8	47.6–83.2
	12.3	14.2	11.0–18.4
Dibromochloromethane	50.4	48.5	33.1–63.4
	14.3	14.6	9.59–18.9
1,2-Dichloroethane	70.3	56.3	39.0–79.4
	13.3	12.2	8.50–17.5
Methylene chloride	42.6	46.7	30.3–64.1
	9.50	10.3	6.63–14.7
Tetrachloroethene	68.6	73.6	46.5–96.3
	10.1	10.4	6.04–14.5
1,1,1-Trichloroethane	68.5	63.7	41.0–85.7
	17.0	16.2	10.4–22.2
Trichloroethylene	76.0	72.3	45.7–93.0
	15.5	16.1	10.7–20.6
Volatile Aromatics (µg/L)			
Benzene	55.9	55.9	40.7–69.9
	8.49	9.30	6.56–12.3
1,2-Dichlorobenzene	44.3	52.0	40.7–66.5
	12.2	11.7	7.82–16.6
1,3-Dichlorobenzene	41.7	42.7	34.4–53.1
	12.8	12.6	8.80–16.6
1,4-Dichlorobenzene	45.7	48.3	33.3–62.2
	12.0	13.4	9.37–17.6
Ethylbenzene	58.6	56.4	38.7–73.3
	9.89	10.4	7.18–13.6
Toluene	45.8	44.7	30.9–57.6
	7.54	7.60	5.29–9.97

Quality Control Samples

<i>Analyte</i>	<i>Reported Value</i>	<i>True Value</i>	<i>Acceptance Limits</i>
Miscellaneous Parameters (mg/L)			
Cyanide, total	0.033	0.0301	0.0138–0.046
	0.399	0.41	0.297–0.522
Nonfilterable residue	91.8	88.0	61.9–98.1
	51.6	56.0	42.7–60.1
Oil and grease	45.6	46.0	29.5–54.1
	18.5	18.9	12.0–23.2
Phenolics, total	2.93	2.71	1.47–3.96
	1.28	1.19	0.519–1.87
Residual chlorine, total	3.13	2.80	2.54–3.60
	0.55	0.41	0.295–0.624

Notes: 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 42. Laboratory Control Sample and Blank Spike Recoveries for GE

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
EPA120.1					
Specific conductance	0/56	104	3.72	99.3	110
EPA150.1					
pH	0/102	99.9	0.356	98.1	101
EPA160.1					
Total dissolved solids	0/38	97.0	3.4	84.3	103
EPA300.0					
Chloride	0/54	95.4	3.86	89.4	104
Fluoride	0/46	101	4.99	90.6	110
Nitrate as nitrogen	0/100	102	4.32	90.4	110
Nitrite as nitrogen	0/20	98.2	6.02	90.4	108
Sulfate	0/58	101	4.15	92.6	110
EPA310.1					
Alkalinity (as CaCO ₃)	0/2	100	1.41	99.0	101
EPA335.3					
Cyanide	0/82	104	6.45	89.6	116
EPA350.1					
Ammonia nitrogen	0/12	91.3	8.3	82.0	105
EPA353.1					
Nitrate-nitrite as nitrogen	0/36	98.1	7.64	80.0	113
EPA365.4					
Total phosphates (as P)	4/30	96.5	11.7	77.0	131
EPA410.4					
Chemical oxygen demand	0/2	103	0.0	103	103
EPA415.1					
Total organic carbon	0/54	109	3.19	102	117

Quality Control Samples

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
EPA420.2					
Phenols	6/24	96.5	13.7	76.2	124
EPA6010A					
Aluminum	0/100	102	5.59	87.3	117
Antimony	0/98	101	4.59	88.8	116
Arsenic	0/102	101	4.5	91.6	113
Barium	2/192	100	5.31	85.6	125
Beryllium	0/60	102	4.19	93.1	112
Boron	0/78	100	5.25	87.3	116
Cadmium	0/108	102	5.12	90.6	115
Calcium	0/70	104	5.5	92.4	119
Chromium	0/106	102	4.65	91.7	117
Cobalt	0/102	101	4.43	92.0	112
Copper	0/102	101	4.83	86.7	112
Iron	2/102	104	5.0	92.3	121
Lead	0/188	102	5.48	87.1	120
Lithium	0/76	97.2	6.31	85.3	116
Magnesium	0/68	100	4.77	89.5	110
Manganese	0/192	101	5.48	90.3	120
Nickel	6/192	103	6.58	89.2	134
Potassium	0/70	97.6	6.9	83.2	113
Selenium	0/104	98.1	4.59	87.0	110
Silica	0/38	95.1	6.98	84.0	114
Silver	2/190	103	6.82	55.9	114
Sodium	2/84	99.4	10.5	50.3	117
Thallium	0/86	102	4.23	91.3	112
Tin	0/50	104	4.75	94.1	116
Uranium	0/2	108	7.78	102	113
Vanadium	0/102	102	4.5	90.0	113
Zinc	0/102	102	4.53	90.6	118
EPA6020					
Antimony	2/4	110	11.0	98.4	122
Arsenic	0/6	106	6.81	98.7	114
Lead	0/8	104	5.45	96.3	112
Selenium	0/6	105	5.37	99.6	114
Thallium	0/4	107	8.14	96.2	114
EPA6020A					
Antimony	0/2	97.1	2.26	95.5	98.7
Arsenic	0/2	103	0.707	102	103
Barium	0/4	108	7.85	101	116
Beryllium	0/2	115	0.0	115	115
Cadmium	0/4	110	5.5	105	115
Chromium	2/4	112	9.31	103	121
Copper	0/2	112	0.0	112	112
Lead	0/2	103	1.41	102	104
Manganese	0/2	114	0.0	114	114
Nickel	0/2	115	0.0	115	115
Selenium	0/2	95.6	3.04	93.4	97.7
Silver	0/4	109	0.957	108	110
Thallium	0/2	113	2.12	111	114
Tin	2/2	120	4.95	116	123
Zinc	0/2	117	1.41	116	118
EPA7470					
Mercury	6/90	98.9	10.3	35.8	128
EPA8080					
Aldrin	26/52	80.6	18.4	48.2	117

Quality Control Samples

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
p,p'-DDT	22/52	84.7	18.7	41.6	125
Dieldrin	20/52	86.0	18.9	42.4	131
Endrin	20/52	84.3	17.7	39.8	122
Heptachlor	24/52	80.4	18.0	43.6	119
Lindane	26/52	78.1	16.0	42.8	110
PCB 1260	6/16	93.2	26.5	60.4	166
EPA8150					
2,4-Dichlorophenoxyacetic acid	8/27	104	24.4	42.0	140
2,4,5-T	9/27	91.0	20.8	49.8	116
2,4,5-TP (Silvex)	14/27	94.8	25.7	38.5	146
EPA8260					
Benzene	0/6	91.8	11.9	79.5	105
Chlorobenzene	0/6	101	12.9	85.0	118
1,1-Dichloroethylene	0/6	97.2	13.3	80.5	116
Toluene	0/6	94.9	13.1	79.0	112
Trichloroethylene	0/6	95.4	11.9	80.5	108
EPA8270					
Acenaphthene	22/70	80.3	7.91	62.1	106
4-Chloro-m-cresol	10/46	84.6	9.07	63.1	105
2-Chlorophenol	32/46	76.1	6.83	63.0	92.0
1,4-Dichlorobenzene	62/70	71.1	7.49	53.6	88.8
2,4-Dinitrotoluene	16/70	86.2	15.9	57.0	161
4-Nitrophenol	46/46	38.5	9.92	24.0	70.3
N-Nitrosodipropylamine	44/70	76.7	13.9	47.8	121
Pentachlorophenol	10/46	87.3	11.1	62.0	115
Phenol	46/46	41.9	8.55	27.4	59.6
Pyrene	12/70	84.9	9.82	65.4	113
1,2,4-Trichlorobenzene	30/70	78.5	9.04	61.8	101
EPA9020B					
Total organic halogens	0/54	98.2	7.45	83.6	118
EPA9030					
Sulfide	0/6	105	5.65	96.7	112

† Number of spikes out of acceptance ranges compared to the total number of spikes.

Table 43. Laboratory Control Sample and Blank Spike Recoveries for Weston

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
CLP-MOD					
Aluminum	0/2	105	1.41	104	106
Antimony	0/2	104	2.12	102	105
Arsenic	0/2	101	1.91	99.3	102
Barium	0/2	104	0.707	103	104
Beryllium	0/2	98.9	1.2	98.0	99.7
Boron	0/2	104	2.12	102	105
Cadmium	0/2	105	2.83	103	107
Calcium	0/2	106	2.83	104	108
Chromium	0/2	105	2.83	103	107
Cobalt	0/2	104	2.83	102	106

Quality Control Samples

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
Copper	0/2	105	0.707	104	105
Iron	0/2	104	0.0	104	104
Lead	0/2	105	2.83	103	107
Lithium	0/3	110	1.15	109	111
Magnesium	0/2	105	2.12	103	106
Manganese	0/2	107	2.12	105	108
Mercury	0/4	100	1.83	99.0	103
Nickel	0/3	104	1.73	103	106
Potassium	0/2	107	0.707	106	107
Selenium	0/2	104	2.12	102	105
Silica	0/2	104	1.41	103	105
Silver	0/2	105	0.707	104	105
Sodium	0/2	99.8	0.354	99.5	100
Thallium	0/2	105	2.12	103	106
Vanadium	0/2	104	2.12	102	105
Zinc	0/2	102	2.83	100	104
EPA120.1					
Specific conductance	0/28	101	4.09	93.5	110
EPA160.1					
Total dissolved solids	0/8	100	6.52	92.0	111
EPA160.2					
Total dissolved solids	0/10	99.7	5.38	91.0	110
EPA300.0					
Chloride	0/8	95.9	1.59	94.1	98.7
Sulfate	0/10	96.5	0.645	95.6	97.6
EPA310.1					
Alkalinity (as CaCO ₃)	0/4	99.8	0.45	99.1	100
EPA335.2					
Cyanide	0/38	97.4	4.07	89.7	109
EPA340.2					
Fluoride	0/14	99.8	2.6	95.6	104
EPA350.3					
Ammonia	0/6	95.2	4.88	86.0	100
EPA353.1					
Nitrite as nitrogen	0/2	99.9	0.141	99.8	100
EPA353.2					
Nitrate as nitrogen	0/24	99.9	2.44	92.0	103
Nitrate-nitrite as nitrogen	0/18	100	1.69	97.2	103
Nitrite as nitrogen	0/6	98.6	1.19	97.0	100
EPA365.2					
Total phosphates (as P)	0/14	102	2.12	97.4	105
EPA376.2					
Sulfide	0/2	102	2.12	100	103
EPA405.1					
5-day Biochemical oxygen demand	0/2	103	0.707	102	103

Quality Control Samples

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
EPA410.4					
Chemical oxygen demand	0/4	95.5	2.03	92.6	96.9
EPA415.1					
Total inorganic carbon	0/6	111	4.73	105	117
Total organic carbon	0/16	101	3.03	96.8	106
EPA420.2					
Phenols	0/4	95.0	2.1	92.5	97.5
EPA601					
Chlorobenzene	0/2	107	16.1	95.3	118
Chloroethene	0/2	99.6	7.64	94.2	105
1,4-Dichlorobenzene	0/2	102	4.95	98.0	105
1,1-Dichloroethylene	0/2	106	19.1	92.0	119
trans-1,2-Dichloroethylene	0/2	116	18.4	103	129
1,1,1-Trichloroethane	0/2	103	10.3	95.5	110
Trichloroethylene	0/3	99.9	12.5	88.0	113
EPA6010					
Aluminum	0/21	101	4.59	87.9	107
Antimony	0/21	99.8	1.95	95.6	103
Arsenic	0/27	102	1.74	98.2	105
Barium	0/30	100	3.26	87.2	105
Beryllium	0/11	101	1.08	99.3	103
Boron	0/15	104	2.35	100	108
Cadmium	0/26	99.7	2.85	89.6	104
Calcium	0/14	102	1.93	96.1	104
Chromium	0/26	101	2.93	89.0	105
Cobalt	0/21	100	3.01	89.2	104
Copper	0/21	99.3	3.29	87.5	104
Iron	0/21	102	3.11	89.3	105
Lead	0/34	101	2.74	89.9	105
Lithium	0/16	106	3.47	99.0	112
Magnesium	0/14	101	2.27	94.9	105
Manganese	0/21	103	3.79	90.8	110
Nickel	0/25	99.6	2.85	89.2	104
Potassium	0/14	103	1.95	99.7	106
Selenium	0/31	103	1.98	98.7	107
Silica	0/8	103	3.51	99.1	109
Silver	0/26	101	2.7	96.9	106
Sodium	0/15	96.5	2.42	92.4	99.2
Thallium	0/17	101	1.51	99.0	104
Tin	0/9	100	2.56	96.9	105
Vanadium	0/21	101	3.92	88.4	108
Zinc	0/23	102	3.62	89.5	109
EPA602					
Benzene	0/1	99.1	—	99.1	99.1
Ethylbenzene	0/1	105	—	105	105
Toluene	0/1	108	—	108	108
Xylenes	0/1	105	—	105	105
EPA7470					
Mercury	0/42	103	5.94	91.7	115
EPA8080					
Aldrin	0/9	72.8	16.2	50.0	105
p,p'-DDT	0/9	86.4	5.36	78.0	96.0
Dieldrin	0/9	87.1	5.67	82.0	98.0

Quality Control Samples

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
Endrin	0/17	93.6	7.62	84.0	106
Heptachlor	0/9	78.9	16.4	65.0	110
Lindane	0/17	89.1	7.95	80.0	110
PCB 1254	0/3	73.6	22.5	56.8	99.2
EPA8141					
Parathion methyl	0/1	70.0	—	70.0	70.0
EPA8150					
2,4-Dichlorophenoxyacetic acid	0/11	93.6	7.21	77.4	105
2,4,5-T	0/5	90.6	23.6	69.6	128
2,4,5-TP (Silvex)	0/11	81.5	13.0	60.4	110
EPA8240					
Benzene	0/16	103	7.68	84.6	111
Chlorobenzene	0/16	104	6.28	88.2	109
1,1-Dichloroethylene	0/16	96.9	9.6	83.0	108
Toluene	0/16	103	7.52	83.8	109
Trichloroethylene	0/16	102	8.36	81.4	114
EPA8260					
Benzene	0/2	96.7	0.566	96.3	97.1
Chlorobenzene	0/2	98.8	4.53	95.6	102
1,1-Dichloroethylene	0/2	89.7	10.4	82.3	97.0
Toluene	0/2	96.5	3.18	94.2	98.7
Trichloroethylene	0/2	103	8.56	96.9	109
EPA8270					
Acenaphthene	0/10	72.7	8.41	61.0	84.4
Bis(2-ethylhexyl) phthalate	0/6	88.9	5.27	79.7	93.0
4-Chloro-m-cresol	0/10	73.1	6.99	60.4	86.4
2-Chlorophenol	0/10	69.9	8.73	48.5	78.0
1,4-Dichlorobenzene	0/10	57.0	9.87	43.0	70.3
2,4-Dinitrotoluene	0/10	71.2	9.86	57.4	90.8
2-Fluorophenol	0/1	81.4	—	81.4	81.4
4-Nitrophenol	1/10	48.7	27.5	14.8	92.9
N-Nitrosodipropylamine	0/10	75.6	9.39	58.8	90.5
Pentachlorophenol	0/10	72.1	10.7	53.6	87.0
Phenol	0/11	56.0	25.2	14.7	76.2
Pyrene	0/10	86.8	11.4	64.1	105
1,2,4-Trichlorobenzene	0/10	60.7	10.2	47.5	75.9
EPA8280					
Heptachlorodibenzo-p-dioxins	0/3	119	8.96	113	129
Heptachlorodibenzo-p-furans	0/3	117	0.577	116	117
Hexachlorodibenzo-p-dioxins	0/3	93.7	1.15	93.0	95.0
Hexachlorodibenzo-p-furans	0/3	114	9.17	106	124
1,2,3,4,6,7,8-HPCDD	0/3	119	8.96	113	129
1,2,3,4,6,7,8-HPCDF	0/1	116	—	116	116
Octachlorodibenzo-p-dioxin	0/3	98.3	2.08	96.0	100
Octachlorodibenzo-p-furan	0/3	114	1.73	112	115
1,2,3,7,8-PCDD	0/3	118	5.2	112	121
1,2,3,7,8-PCDF	1/3	125	12.3	116	139
Pentachlorodibenzo-p-furans	1/6	122	9.27	112	139
2,3,7,8-TCDD	0/3	108	2.08	106	110
2,3,7,8-TCDF	0/3	101	3.61	98.0	105
Tetrachlorodibenzo-p-dioxins	0/3	108	2.08	106	110
Tetrachlorodibenzo-p-furans	0/3	101	3.61	98.0	105

Quality Control Samples

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
EPA8310					
Acenaphthene	0/1	76.7	—	76.7	76.7
Acenaphthylene	0/1	76.1	—	76.1	76.1
Anthracene	0/1	105	—	105	105
Benzo[a]anthracene	0/1	82.8	—	82.8	82.8
Benzo[b]fluoranthene	0/1	86.4	—	86.4	86.4
Benzo[k]fluoranthene	0/1	85.7	—	85.7	85.7
Benzo[g,h,i]perylene	0/1	77.1	—	77.1	77.1
Benzo[a]pyrene	0/1	77.6	—	77.6	77.6
Chrysene	0/1	88.2	—	88.2	88.2
Dibenz[a,h]anthracene	1/1	73.7	—	73.7	73.7
Fluoranthene	0/1	79.5	—	79.5	79.5
Fluorene	0/1	77.5	—	77.5	77.5
Indeno[1,2,3-c,d]pyrene	0/1	80.1	—	80.1	80.1
Naphthalene	1/1	72.2	—	72.2	72.2
Phenanthrene	0/1	83.2	—	83.2	83.2
Pyrene	0/1	92.5	—	92.5	92.5
EPA9020B					
Total organic halogens	0/60	97.8	3.65	90.1	107
EPA9050					
Specific conductance	0/2	109	0.707	108	109
EPA9056					
Chloride	0/12	96.3	1.76	94.5	99.5
Sulfate	0/12	97.1	0.908	96.2	98.9
EPA9060					
Phenols	0/6	95.2	2.31	92.7	98.9
Total inorganic carbon	0/2	111	2.83	109	113
Total organic carbon	0/14	98.6	3.0	93.4	102
EPA9066					
Phenols	0/12	96.4	3.09	91.9	102

† Number of spikes out of acceptance ranges compared to the total number of spikes.

— Standard deviation cannot be determined.

Table 44. Laboratory Control Sample and Blank Spike Recoveries for GP

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
EPA906.0					
Tritium	0/25	1.02E+02	5.58	91.1	113
EPIA-001					
Gross alpha	1/38	1.03E+02	10.2	80.0	126
Nonvolatile beta	1/37	1.06E+02	8.08	91.7	121
EPIA-002					
Tritium	0/12	1.03E+02	4.97	94.7	110
EPIA-003					
Carbon-14	0/9	9.46E+01	1.92	91.8	97.1

Quality Control Samples

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
EPIA-004 Strontium-90	1/17	9.65E+01	11.5	77.8	116
EPIA-005 Technetium-99	0/16	9.6E+01	8.16	85.8	111
EPIA-006 Iodine-129	1/18	9.17E+01	10.2	77.4	116
EPIA-008 Radium-226	0/27	9.91E+01	7.21	81.6	112
EPIA-009 Radium-228	1/21	1.09E+02	10.0	90.9	124
EPIA-010 Radium, total alpha-emitting	0/11	1.03E+02	8.76	83.4	114
EPIA-011 Americium-241	3/20	1.12E+02	9.11	87.0	124
Curium-243/244	8/20	1.16E+02	8.99	91.6	125
Uranium-238	2/22	9.9E+01	8.56	77.7	121
EPIA-012 Neptunium-237	0/4	1.1E+02	1.29	108	111
Plutonium-238	0/18	1.02E+02	8.26	82.2	112
Plutonium-239/240	0/3	9.62E+01	3.37	93.7	100
Thorium-232	0/21	9.92E+01	7.15	85.2	110
EPIA-013 Cesium-134	0/20	9.88E+01	7.55	82.2	113

† Number of spikes out of acceptance ranges compared to the total number of spikes.

— Standard deviation cannot be determined.

Table 45. Laboratory Control Sample and Blank Spike Recoveries for TNU

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
EICHROMTC1MOD Technetium-99	2/15	1.14E+02	34.3	93.5	230
EMLAM01MOD Americium-241	0/12	1.01E+02	7.93	87.9	119
Curium-243/244	2/13	9.51E+01	15.8	59.2	111
EMLPU02MOD Neptunium-237	0/2	8.86E+01	0.566	88.2	89.0
Plutonium-238	0/11	1.07E+02	10.6	79.5	119
Plutonium-239/240	1/11	1.09E+02	12.8	75.3	119
EMLSR02MOD Strontium-90	3/7	1.07E+02	19.2	86.2	127
EMLTH01MOD Thorium-228	5/11	1.2E+02	12.7	99.4	141

Quality Control Samples

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
Thorium-230	2/11	1.01E+02	14.2	81.8	124
Thorium-232	4/11	1.17E+02	12.0	92.7	133
EMLU02MOD					
Uranium-234	0/16	1.05E+02	8.53	94.0	119
Uranium-235	11/16	1.42E+02	32.6	103	210
Uranium-238	0/16	1.07E+02	7.64	95.8	120
ENICMOD					
Carbon-14	0/4	1.02E+02	5.96	95.2	110
EPA900.0MOD					
Gross alpha	7/26	1.05E+02	16.4	76.1	127
Nonvolatile beta	0/26	1.07E+02	8.66	85.0	119
EPA901.1MOD					
Cesium-137	0/17	9.91E+01	1.04	96.7	100
Cobalt-60	0/17	9.9E+01	1.04	95.9	100
EPA903.0MOD					
Radium, total alpha-emitting	1/13	1.11E+02	5.5	105	123
Radium-226	0/10	9.45E+01	8.71	83.1	106.87
EPA904.0MOD					
Radium-228	0/11	1.1E+02	9.6	90.1	119
EPA906.0MOD					
Tritium	0/15	9.98E+01	4.44	93.2	109

† Number of spikes out of acceptance ranges compared to the total number of spikes.

Table 46. Surrogate Recoveries for GE

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
EPA8080					
Restneide surrogate	17/293	84.1	21.2	29.8	218
Tetrachloro-m-xylene	20/350	72.4	20.9	20.6	181
(Dichlorophenoxy)butyric acid	2/164	106	20.4	20.4	142
p-Bromofluorobenzene	2/1017	105	5.06	86.4	124
1,4-Dichlorobenzene-d4	0/1	65.6	—	65.6	65.6
Dibromofluoromethane	2/1220	103	10.9	0.3	127
1,4-Dichlorobenzene-D4	0/202	61.0	17.2	43.0	116
Toluene-d8	2/1220	99.6	3.87	90.4	113
2-Fluorobiphenyl	7/496	72.4	11.1	24.9	106
2-Fluorophenol	7/218	51.3	11.1	8.7	87.3
Nitrobenzene-d5	7/496	70.1	12.9	23.1	108
Phenol-d6	7/218	39.3	10.4	7.0	67.5
p-Terphenyl-d14	7/496	66.8	13.9	28.5	105
2,4,6-Tribromophenol (surr)	7/218	82.2	14.7	29.2	112

† Number of spikes out of acceptance ranges compared to the total number of spikes.

— Standard deviation cannot be determined.

Quality Control Samples

Table 47. Surrogate Recoveries for Weston

Analyte	Frequency Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA601					
Bromochloromethane	0/19	85.6	6.22	73.6	98.4
Fluorobenzene	0/6	94.7	2.67	90.3	97.3
Decachlorobiphenyl	8/140	80.2	14.2	42.0	115
Tetrachloro-m-xylene	8/140	65.3	20.1	22.5	115
Ethion	0/7	68.8	5.22	63.0	76.9
2,4-Dichlorophenylacetic acid	0/99	92.8	12.6	44.0	117
p-Bromofluorobenzene	1/250	96.8	4.75	79.6	111
1,2-Dichloroethane-d4	0/250	98.7	6.9	78.2	114
Toluene-d8	0/250	101	3.82	89.5	110
p-Bromofluorobenzene	2/32	107	4.29	99.7	118
Dibromofluoromethane	0/32	102	4.21	96.0	116
Toluene-d8	1/32	101	3.87	94.6	113
2-Fluorobiphenyl	0/106	70.5	8.77	44.3	92.8
2-Fluorophenol	0/67	63.1	16.8	25.8	96.7
Nitrobenzene-d5	0/106	72.0	8.97	48.2	95.4
Phenol	0/1	84.2	—	84.2	84.2
Phenol-d5	0/68	56.6	23.1	15.2	90.0
p-Terphenyl-d14	0/106	90.7	9.82	62.7	119
2,4,6-Tribromophenol (surr)	0/68	75.7	10.6	47.3	98.5
Carbon 13-labeled	0/6	92.2	2.86	89.0	97.0
1,2,3,6,7,8-HXCDD					
Carbon 13-labeled	6/7	83.7	4.31	77.0	89.0
1,2,3,6,7,8-HXCDF					
Carbon 13-labeled	6/13	77.7	4.03	71.0	85.0
2,3,7,8-TCDD					
Carbon 13-labeled	6/13	72.3	4.73	65.0	80.0
2,3,7,8-TCDF					
Carbon 13-labeled HPCDD	6/7	80.1	3.39	76.0	84.0
Carbon 13-labeled HPCDF	0/6	86.3	2.73	83.0	90.0
Carbon 13-labeled OCDD	6/13	85.1	5.6	79.0	96.0
Triphenylene	0/3	77.7	7.91	68.8	84.0

† Number of spikes out of acceptance ranges compared to the total number of spikes.

— Standard deviation cannot be determined.

Table 48. Matrix Spike Recoveries for GE

Analyte	Frequency Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA300.0						
Chloride	0/28	94.0	3.49	-6.0	87.6	101
Fluoride	0/24	93.0	8.05	-7.0	78.2	112
Nitrate as nitrogen	0/49	97.4	5.96	-2.6	80.1	111
Nitrite as nitrogen	0/7	95.6	13.7	-4.4	84.4	119
Sulfate	0/29	101	5.02	1.0	94.0	115
EPA335.3						
Cyanide	8/63	104	13.3	4.0	72.5	137
EPA353.1						
Nitrate-nitrite as nitrogen	8/25	97.4	22.2	-2.6	48.0	148

Quality Control Samples

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Bias (%)</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
EPA365.4						
Total phosphates (as P)	1/12	104	15.2	4.0	82.0	128
EPA410.4						
Chemical oxygen demand	0/1	103	—	3.0	103	103
EPA415.1						
Total organic carbon	0/38	102	3.49	2.0	96.9	112
EPA420.2						
Phenols	4/18	98.9	18.4	-1.1	71.3	136
EPA6010A						
Aluminum	18/94	96.9	25.4	-3.1	-71.7	197
Antimony	0/80	99.4	5.63	-0.6	76.8	113
Arsenic	0/94	100	4.78	0.0	87.8	113
Barium	4/254	99.7	6.05	-0.3	82.4	126
Beryllium	0/26	101	6.13	1.0	90.1	115
Boron	0/78	101	6.42	1.0	86.2	119
Cadmium	0/112	101	4.85	1.0	88.2	111
Calcium	0/24	99.7	4.21	-0.3	90.0	109
Chromium	0/114	101	4.98	1.0	88.8	112
Cobalt	0/82	99.8	4.76	-0.2	88.0	113
Copper	2/82	99.9	5.22	-0.1	84.2	116
Iron	28/90	99.4	21.9	-0.6	-33.2	146
Lead	0/268	101	5.42	1.0	87.3	118
Lithium	0/94	98.0	6.39	-2.0	86.3	120
Magnesium	0/36	99.5	7.09	-0.5	87.8	119
Manganese	4/256	101	5.68	1.0	88.0	120
Nickel	0/254	102	5.48	2.0	88.9	118
Potassium	4/34	100	13.4	0.0	84.7	143
Selenium	0/144	97.0	4.8	-3.0	82.8	110
Silica	6/17	93.2	36.9	-6.8	41.4	190
Silver	10/240	102	11.1	2.0	4.94	117
Sodium	14/38	104	24.6	4.0	51.7	178
Thallium	0/44	99.7	5.48	-0.3	87.4	113
Tin	0/32	102	5.49	2.0	86.5	111
Vanadium	0/82	101	4.77	1.0	87.8	114
Zinc	0/82	100	4.76	0.0	87.8	113
EPA6020						
Antimony	0/4	108	17.0	8.0	92.4	123
Arsenic	0/8	107	6.76	7.0	99.9	118
Lead	0/16	107	5.77	7.0	100	118
Selenium	0/8	102	7.34	2.0	93.6	115
Thallium	0/4	111	11.0	11.0	100	121
EPA6020A						
Arsenic	0/4	103	1.26	3.0	101	104
Barium	0/6	108	8.55	8.0	101	119
Beryllium	0/2	118	0.0	18.0	118	118
Cadmium	0/6	110	5.68	10.0	103	117
Chromium	0/6	111	8.96	11.0	103	122
Copper	0/2	115	0.707	15.0	114	115
Lead	0/4	104	2.22	4.0	101	106
Manganese	0/4	117	0.957	17.0	116	118
Nickel	0/2	116	0.707	16.0	115	116
Selenium	0/3	94.4	9.02	-5.6	84.1	101

Quality Control Samples

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Bias (%)</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
Silver	0/6	111	0.983	11.0	109	112
Zinc	0/2	119	0.0	19.0	119	119
EPA7470						
Mercury	12/119	98.0	10.4	-2.0	69.6	124
EPA8080						
Aldrin	0/17	81.0	16.6	-19.0	49.9	110
p,p'-DDT	0/18	79.1	16.2	-20.9	57.2	109
Dieldrin	0/18	82.2	14.4	-17.8	58.0	110
Endrin	0/18	84.7	16.8	-15.3	62.0	113
Heptachlor	0/18	79.8	12.8	-20.2	54.3	100
Lindane	0/18	74.6	13.8	-25.4	52.0	99.4
PCB 1260	0/5	76.4	13.4	-23.6	54.3	88.0
EPA8150						
2,4-Dichlorophenoxyacetic acid	0/12	111	25.7	11.0	53.0	142
2,4,5-T	0/12	97.5	20.7	-2.5	61.8	122
2,4,5-TP (Silvex)	1/12	111	28.9	11.0	67.5	151
EPA8260						
Benzene	8/152	98.0	10.0	-2.0	70.0	121
Chlorobenzene	0/152	99.4	6.98	-0.6	84.0	118
1,1-Dichloroethylene	0/152	105	13.7	5.0	61.0	132
Toluene	0/150	95.6	6.81	-4.4	77.6	120
Trichloroethylene	0/152	98.0	9.56	-2.0	66.0	114
EPA8270						
Acenaphthene	0/30	72.8	10.8	-27.2	53.1	93.2
4-Chloro-m-cresol	0/18	74.3	14.0	-25.7	53.6	103
2-Chlorophenol	1/18	64.1	11.3	-35.9	46.0	82.7
1,4-Dichlorobenzene	0/30	64.1	11.5	-35.9	43.2	87.6
2,4-Dinitrotoluene	1/30	78.1	14.0	-21.9	55.2	103
4-Nitrophenol	0/18	38.4	8.34	-61.6	14.9	50.1
N-Nitrosodipropylamine	0/30	67.2	16.1	-32.8	43.0	116
Pentachlorophenol	0/18	80.7	14.6	-19.3	59.1	107
Phenol	0/18	38.2	7.46	-61.8	27.4	49.5
Pyrene	0/30	79.9	12.4	-20.1	60.4	106
1,2,4-Trichlorobenzene	0/30	70.8	13.7	-29.2	47.8	97.6
EPA9020B						
Total organic halogens	2/40	99.1	10.8	-0.9	77.4	126
EPA9030						
Sulfide	0/3	103	5.29	3.0	99.0	109

† Number of spikes out of acceptance ranges compared to the total number of spikes.
— Standard deviation cannot be determined.

Quality Control Samples

Table 49. Matrix Spike Recoveries for Weston

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Bias (%)</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
EPA300.0						
Chloride	0/6	97.3	4.59	-2.7	91.3	103
Sulfate	0/6	96.3	4.34	-3.7	91.7	103
EPA310.1						
Alkalinity (as CaCO ₃)	0/1	100	—	0.0	100	100
EPA335.2						
Cyanide	0/15	96.2	6.45	-3.8	75.1	102
EPA340.2						
Fluoride	0/18	100	4.53	0.0	92.4	109
EPA350.3						
Ammonia	0/1	95.2	—	-4.8	95.2	95.2
EPA353.2						
Nitrate as nitrogen	0/8	101	2.99	1.0	95.2	104
Nitrate-nitrite as nitrogen	0/14	100	5.67	0.0	89.8	107
Nitrite as nitrogen	0/2	103	0.0	3.0	103	103
EPA365.2						
Total phosphates (as P)	0/14	103	2.54	3.0	99.4	106
EPA410.4						
Chemical oxygen demand	0/1	89.6	—	-10.4	89.6	89.6
EPA415.1						
Total organic carbon	0/5	105	13.8	5.0	87.0	122
EPA420.2						
Phenols	0/1	94.7	—	-5.3	94.7	94.7
EPA601						
Chlorobenzene	0/1	89.1	—	-10.9	89.1	89.1
Chloroethene	0/1	82.8	—	-17.2	82.8	82.8
1,4-Dichlorobenzene	0/1	87.0	—	-13.0	87.0	87.0
1,1-Dichloroethylene	0/1	88.1	—	-11.9	88.1	88.1
trans-1,2-Dichloroethylene	0/1	96.2	—	-3.8	96.2	96.2
1,1,1-Trichloroethane	0/2	94.0	12.7	-6.0	85.0	103
Trichloroethylene	0/3	90.8	9.3	-9.2	80.1	97.2
EPA6010						
Aluminum	0/28	102	3.26	2.0	95.1	110
Antimony	0/26	98.2	5.71	-1.8	76.0	102
Arsenic	0/42	101	4.68	1.0	79.6	108
Barium	0/42	98.1	4.14	-1.9	76.2	104
Beryllium	0/16	99.8	6.04	-0.2	79.2	103
Boron	0/26	104	8.5	4.0	77.2	123
Cadmium	0/40	99.8	5.47	-0.2	78.8	114
Calcium	0/24	103	9.25	3.0	79.3	124
Chromium	0/42	99.6	5.67	-0.4	78.4	125
Cobalt	0/24	98.1	5.1	-1.9	79.0	104
Copper	0/24	99.1	5.63	-0.9	76.2	109
Iron	0/30	104	5.44	4.0	97.6	120

Quality Control Samples

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Bias (%)</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
Lead	0/44	101	5.31	1.0	77.2	109
Lithium	0/26	107	6.42	7.0	84.8	114
Magnesium	0/24	101	6.06	1.0	79.6	110
Manganese	0/32	101	5.21	1.0	75.5	109
Nickel	0/26	98.3	5.24	-1.7	77.1	103
Potassium	0/24	100	5.92	0.0	78.1	106
Selenium	0/42	101	5.36	1.0	77.2	109
Silver	0/42	99.4	4.76	-0.6	76.4	105
Sodium	0/26	100	3.4	0.0	94.6	109
Thallium	0/20	99.1	5.52	-0.9	79.2	104
Tin	0/6	101	2.42	1.0	97.6	104
Vanadium	0/24	98.6	4.96	-1.4	78.2	103
Zinc	0/22	99.8	3.68	-0.2	93.0	110
EPA602						
Benzene	0/1	99.4	—	-0.6	99.4	99.4
Ethylbenzene	0/1	106	—	6.0	106	106
Toluene	0/1	100	—	0.0	100	100
Xylenes	0/1	97.4	—	-2.6	97.4	97.4
EPA7470						
Mercury	0/35	102	4.58	2.0	94.1	114
EPA8080						
Aldrin	0/4	72.5	6.45	-27.5	65.0	80.0
p,p'-DDT	0/4	93.5	9.71	-6.5	88.0	108
Dieldrin	0/4	92.5	7.72	-7.5	88.0	104
Endrin	0/8	99.5	7.08	-0.5	92.0	112
Heptachlor	0/4	85.0	0.0	-15.0	85.0	85.0
Lindane	0/8	90.0	7.09	-10.0	84.8	105
PCB 1254	0/1	105	—	5.0	105	105
EPA8141						
Parathion methyl	0/1	48.0	—	-52.0	48.0	48.0
EPA8150						
2,4-Dichlorophenoxyacetic acid	0/5	91.2	1.62	-8.8	89.0	93.2
2,4,5-T	0/4	92.6	6.29	-7.4	85.2	98.4
2,4,5-TP (Silvex)	0/5	80.8	10.2	-19.2	71.2	96.0
EPA8240						
Benzene	0/11	106	9.02	6.0	96.8	126
Chlorobenzene	0/11	105	6.74	5.0	97.3	120
1,1-Dichloroethylene	0/11	98.7	13.2	-1.3	82.1	130
Toluene	0/11	104	7.08	4.0	96.7	121
Trichloroethylene	0/11	106	8.64	6.0	96.0	119
EPA8260						
Benzene	0/2	93.6	6.65	-6.4	88.9	98.3
Chlorobenzene	0/2	95.2	0.99	-4.8	94.5	95.9
1,1-Dichloroethylene	0/2	85.5	17.0	-14.5	73.4	97.5
Toluene	0/2	93.1	1.41	-6.9	92.1	94.1
Trichloroethylene	0/2	99.0	12.7	-1.0	90.0	108
EPA8270						
Acenaphthene	0/4	69.3	9.15	-30.7	61.5	81.4
Bis(2-ethylhexyl) phthalate	0/2	84.4	1.27	-15.6	83.5	85.3

Quality Control Samples

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Bias (%)</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
4-Chloro-m-cresol	0/4	68.1	8.58	-31.9	61.5	79.9
2-Chlorophenol	0/4	69.9	4.7	-30.1	65.3	75.3
1,4-Dichlorobenzene	0/4	57.4	7.2	-42.6	50.0	67.1
2,4-Dinitrotoluene	0/4	66.0	13.1	-34.0	51.3	80.0
4-Nitrophenol	0/4	51.8	13.3	-48.2	35.0	65.3
N-Nitrosodipropylamine	0/4	67.1	10.5	-32.9	56.1	80.7
Pentachlorophenol	0/4	72.7	22.7	-27.3	42.4	97.0
Phenol	0/5	60.6	13.7	-39.4	37.9	72.4
Pyrene	0/4	80.8	4.54	-19.2	75.7	86.5
1,2,4-Trichlorobenzene	0/4	59.8	6.67	-40.2	53.7	68.9
EPA8280						
Heptachlorodibenzo-p-dioxins	0/1	112	—	12.0	112	112
Heptachlorodibenzo-p-furans	0/1	117	—	17.0	117	117
Hexachlorodibenzo-p-dioxins	0/1	96.0	—	-4.0	96.0	96.0
Hexachlorodibenzo-p-furans	0/1	120	—	20.0	120	120
1,2,3,4,6,7,8-HPCDD	0/1	112	—	12.0	112	112
1,2,3,4,6,7,8-HPCDF	0/1	117	—	17.0	117	117
Octachlorodibenzo-p-dioxin	0/1	94.0	—	-6.0	94.0	94.0
Octachlorodibenzo-p-furan	0/1	100	—	0.0	100	100
1,2,3,7,8-PCDD	0/1	97.0	—	-3.0	97.0	97.0
1,2,3,7,8-PCDF	1/1	139	—	39.0	139	139
Pentachlorodibenzo-p-furans	1/2	118	29.7	18.0	97.0	139
2,3,7,8-TCDD	0/1	98.0	—	-2.0	98.0	98.0
2,3,7,8-TCDF	0/1	105	—	5.0	105	105
Tetrachlorodibenzo-p-dioxins	0/1	98.0	—	-2.0	98.0	98.0
Tetrachlorodibenzo-p-furans	0/1	105	—	5.0	105	105
EPA9020						
Total organic halogens	0/1	102	—	2.0	102	102
EPA9020B						
Total organic halogens	0/4	105	5.63	5.0	97.6	110
EPA9056						
Chloride	0/16	101	3.13	1.0	96.4	106
Sulfate	0/16	96.6	2.24	-3.4	93.2	99.9
EPA9060						
Phenols	0/3	100	0.854	0.0	99.3	101
Total organic carbon	0/4	102	0.957	2.0	101	103
EPA9066						
Phenols	0/8	97.8	2.48	-2.2	93.9	101

† Number of spikes out of acceptance ranges compared to the total number of spikes.

— Standard deviation cannot be determined.

Quality Control Samples

Table 50. Matrix Spike Recoveries for GP

<i>Analyte</i>	<i>Frequency Out of Range†</i>	<i>Mean Recovery (%)</i>	<i>Standard Deviation</i>	<i>Bias (%)</i>	<i>Minimum Recovery (%)</i>	<i>Maximum Recovery (%)</i>
EPA906.0						
Tritium	0/15	104	8.97	4.0	92.5	123
EPIA-001						
Gross alpha	0/32	98.2	11.6	-1.8	75.4	119
Nonvolatile beta	0/30	101	7.72	1.0	87.5	122
EPIA-002						
Tritium	0/6	105	6.77	5.0	98.2	118
EPIA-003						
Carbon-14	0/9	94.7	2.05	-5.3	91.7	97.6
EPIA-004						
Strontium-90	1/14	106	13.7	6.0	79.7	126
EPIA-005						
Technetium-99	0/16	99.2	8.6	-0.8	88.0	115
EPIA-006						
Iodine-129	0/16	97.0	14.1	-3.0	77.7	123
EPIA-008						
Radium-226	0/25	94.7	7.02	-5.3	80.1	106
EPIA-009						
Radium-228	0/19	108	6.88	8.0	88.7	120
EPIA-010						
Radium, total alpha-emitting	0/10	88.7	7.27	-11.3	77.2	100
EPIA-011						
Americium-241	0/19	113	10.8	13	80.1	124
Curium-243/244	0/19	116	8.47	16.0	88.5	124
Uranium-238	0/20	99.7	12.4	-0.3	75.6	124
EPIA-012						
Neptunium-237	0/2	107	19.2	7.0	93.8	121
Plutonium-238	0/10	93.6	5.2	-6.4	84.1	102
Plutonium-239/240	0/6	91.4	3.74	-8.6	85.1	96.5
Thorium-232	0/15	99.2	9.49	-0.8	82.5	119
EPIA-013						
Cesium-137	0/18	115	9.78	15.0	86.0	125
EPIA-022						
Nickel-59	0/1	119	—	19.0	119	119

† Number of spikes out of acceptance ranges compared to the total number of spikes.

— Standard deviation cannot be determined.

Quality Control Samples

Table 51. Analytes Detected in Method Blanks for GE

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA120.1				
Specific conductance	5/5	0.982	0.171	0.76/1.22 µS/cm
EPA160.1				
Total dissolved solids	4/21	5,710	1,870	5,000/13,000 µg/L
EPA300.0				
Chloride	5/25	224	54.7	74.0/250 µg/L
Fluoride	0/23	100	0.0	100/100 µg/L
Nitrate as nitrogen	1/50	9.82	1.27	1.04/10.0 µg/L
Nitrite as nitrogen	0/10	5.0	0.0	5.0/5.0 µg/L
Sulfate	0/29	1,000	0.0	1,000/1,000 µg/L
EPA335.3				
Cyanide	7/75	9.27	2.3	1.67/10.0 µg/L
EPA350.1				
Ammonia nitrogen	0/10	50.0	0.0	50.0/50.0 µg/L
EPA353.1				
Nitrate-nitrite as nitrogen	23/30	21.7	16.4	10.0/50.0 µg/L
EPA365.4				
Total phosphates (as P)	2/22	48.6	4.68	30.0/50.0 µg/L
EPA405.1/SM				
5-day Biochemical oxygen demand 1/1		90.0	—	90.0/90.0 µg/L
EPA410.4				
Chemical oxygen demand	0/1	1,000	—	1,000/1,000 µg/L
EPA415.1				
Total organic carbon	14/47	796	326	151/1,000 µg/L
EPA420.2				
Phenols	2/20	4.72	0.868	2.14/5.0 µg/L
EPA6010A				
Aluminum	26/49	38.5	55.5	13.4/250 µg/L
Antimony	12/49	4.29	1.42	1.04/5.0 µg/L
Arsenic	24/51	4.43	1.26	1.91/7.32 µg/L
Barium	41/95	10.3	11.6	0.0676/25.0 µg/L
Beryllium	19/30	1.61	2.65	0.0181/10.0 µg/L
Boron	0/39	96.2	138	50.0/500 µg/L
Cadmium	13/54	1.67	1.02	0.102/5.0 µg/L
Calcium	15/35	33.5	36.8	14.6/208 µg/L
Chromium	7/53	4.42	4.23	0.651/25.0 µg/L
Cobalt	21/51	2.76	2.3	0.202/10.0 µg/L
Copper	7/51	4.46	4.3	0.665/25.0 µg/L
Iron	3/51	21.4	16.4	10.8/100 µg/L
Lead	11/94	43.1	46.7	1.14/100 µg/L
Lithium	0/38	25.0	0.0	25.0/25.0 µg/L
Magnesium	13/34	19.1	21.8	2.39/100 µg/L
Manganese	26/95	4.78	4.37	0.0967/10.7 µg/L
Nickel	14/95	15.9	14.8	1.18/137 µg/L
Potassium	7/35	532	496	7.57/2,000 µg/L
Selenium	18/52	4.13	1.29	1.47/5.0 µg/L
Silica	14/19	63.8	31.7	20.5/116 µg/L

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
Silver	0/94	11.5	11.4	2.0/25.0 µg/L
Sodium	26/42	127	247	15.8/1,000 µg/L
Thallium	14/43	4.64	1.0	2.12/6.86 µg/L
Tin	6/25	38.5	20.9	1.18/50.0 µg/L
Uranium	1/1	7.52	—	7.52/7.52 µg/L
Vanadium	9/51	8.33	3.65	0.28/10.0 µg/L
Zinc	18/51	5.11	2.37	2.72/20.0 µg/L
EPA6020				
Antimony	2/2	0.227	0.1	0.156/0.298 µg/L
Arsenic	0/3	3.0	0.0	3.0/3.0 µg/L
Lead	2/4	0.141	0.0695	0.0646/0.2 µg/L
Selenium	0/3	2.0	0.0	2.0/2.0 µg/L
Thallium	2/2	0.173	0.215	0.0211/0.325 µg/L
EPA6020A				
Antimony	0/1	0.2	—	0.2/0.2 µg/L
Arsenic	1/1	0.671	—	0.671/0.671 µg/L
Barium	2/2	0.0611	0.0313	0.0389/0.0832 µg/L
Beryllium	0/1	0.3	—	0.3/0.3 µg/L
Cadmium	0/2	0.4	0.0	0.4/0.4 µg/L
Chromium	0/2	3.0	0.0	3.0/3.0 µg/L
Copper	0/1	2.0	—	2.0/2.0 µg/L
Lead	0/1	0.2	—	0.2/0.2 µg/L
Manganese	1/1	0.0369	—	0.0369/0.0369 µg/L
Nickel	1/1	0.049	—	0.049/0.049 µg/L
Selenium	0/1	2.0	—	2.0/2.0 µg/L
Silver	1/2	0.179	0.0304	0.157/0.2 µg/L
Thallium	0/1	0.2	—	0.2/0.2 µg/L
Tin	1/1	0.0358	—	0.0358/0.0358 µg/L
Zinc	1/1	2.58	—	2.58/2.58 µg/L
EPA7470				
Mercury	24/45	0.129	0.0746	0.017/0.2 µg/L
EPA8080				
Aldrin	0/26	0.025	0.0	0.025/0.025 µg/L
alpha-Benzene hexachloride	0/14	0.025	0.0	0.025/0.025 µg/L
beta-Benzene hexachloride	0/14	0.05	0.0	0.05/0.05 µg/L
delta-Benzene hexachloride	0/14	0.05	0.0	0.05/0.05 µg/L
Chlordane	0/2	0.25	0.0	0.25/0.25 µg/L
alpha-Chlordane	0/12	0.05	0.0	0.05/0.05 µg/L
gamma-Chlordane	0/12	0.05	0.0	0.05/0.05 µg/L
p,p'-DDD	0/14	0.1	0.0	0.1/0.1 µg/L
p,p'-DDE	0/14	0.05	0.0	0.05/0.05 µg/L
p,p'-DDT	0/26	0.1	0.0	0.1/0.1 µg/L
Dieldrin	0/26	0.05	0.0	0.05/0.05 µg/L
Endosulfan sulfate	0/14	0.1	0.0	0.1/0.1 µg/L
Endosulfan I	0/14	0.05	0.0	0.05/0.05 µg/L
Endosulfan II	0/14	0.1	0.0	0.1/0.1 µg/L
Endrin	0/26	0.05	0.0	0.05/0.05 µg/L
Endrin aldehyde	0/2	0.125	0.0	0.125/0.125 µg/L
Endrin ketone	0/12	0.1	0.0	0.1/0.1 µg/L
Heptachlor	0/26	0.05	0.0	0.05/0.05 µg/L
Heptachlor epoxide	0/14	0.05	0.0	0.05/0.05 µg/L
Lindane	0/26	0.025	0.0	0.025/0.025 µg/L
Methoxychlor	0/26	0.5	0.0	0.5/0.5 µg/L
Parathion	0/2	0.05	0.0	0.05/0.05 µg/L
Parathion methyl	0/2	0.05	0.0	0.05/0.05 µg/L
PCB 1016	0/22	0.125	0.0	0.125/0.125 µg/L
PCB 1221	0/22	0.125	0.0	0.125/0.125 µg/L

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
PCB 1232	0/22	0.125	0.0	0.125/0.125 µg/L
PCB 1242	0/22	0.125	0.0	0.125/0.125 µg/L
PCB 1248	0/22	0.125	0.0	0.125/0.125 µg/L
PCB 1254	0/22	0.125	0.0	0.125/0.125 µg/L
PCB 1260	0/22	0.125	0.0	0.125/0.125 µg/L
Phorate	0/2	0.05	0.0	0.05/0.05 µg/L
Toxaphene	0/26	1.0	0.0	1.0/1.0 µg/L
EPA8150				
2,4-Dichlorophenoxyacetic acid	0/14	0.05	0.0	0.05/0.05 µg/L
2,4,5-T	0/14	0.05	0.0	0.05/0.05 µg/L
2,4,5-TP (Silvex)	0/14	0.025	0.0	0.025/0.025 µg/L
EPA8260				
Acetone	5/32	15.2	28.2	3.94/141 µg/L
Acetonitrile	1/20	13.2	20.7	0.5/100 µg/L
Acrolein	0/21	26.4	40.1	5.0/200 µg/L
Acrylonitrile	0/21	65.0	101	5.0/500 µg/L
Allyl chloride	0/20	13.6	20.6	0.5/100 µg/L
Benzene	0/94	2.93	4.51	0.5/20.0 µg/L
Bis(2-chloroisopropyl) ether	0/20	28.0	40.6	10.0/200 µg/L
Bromochloromethane	0/2	0.05	0.0	0.05/0.05 µg/L
Bromodichloromethane	0/89	2.7	4.3	0.05/20.0 µg/L
Bromoform	0/89	2.7	4.3	0.05/20.0 µg/L
Bromomethane	6/89	2.72	4.29	0.07/20.0 µg/L
Carbon disulfide	0/32	6.69	11.5	1.0/50.0 µg/L
Carbon tetrachloride	0/94	2.86	4.55	0.05/20.0 µg/L
Chlorobenzene	0/94	2.86	4.55	0.05/20.0 µg/L
Chloroethane	0/89	2.71	4.3	0.1/20.0 µg/L
Chloroethene	0/91	2.89	4.62	0.1/20.0 µg/L
2-Chloroethyl vinyl ether	0/73	12.7	18.4	1.0/100 µg/L
Chloroform	0/94	2.86	4.55	0.05/20.0 µg/L
Chloromethane	4/89	2.71	4.3	0.05/20.0 µg/L
Chloroprene	0/20	2.75	4.09	0.5/20.0 µg/L
Dibromochloromethane	0/89	2.7	4.3	0.05/20.0 µg/L
1,2-Dibromo-3-chloropropane	0/20	2.71	4.11	0.05/20.0 µg/L
1,2-Dibromoethane	0/20	2.71	4.11	0.05/20.0 µg/L
Dibromomethane	0/20	2.71	4.11	0.05/20.0 µg/L
1,2-Dichlorobenzene	0/3	0.05	0.0	0.05/0.05 µg/L
1,3-Dichlorobenzene	0/3	0.05	0.0	0.05/0.05 µg/L
1,4-Dichlorobenzene	0/5	4.43	8.74	0.05/20.0 µg/L
trans-1,4-Dichloro-2-butene	0/20	2.75	4.09	0.5/20.0 µg/L
Dichlorodifluoromethane	0/21	2.59	4.05	0.1/20.0 µg/L
1,1-Dichloroethane	0/89	2.7	4.3	0.05/20.0 µg/L
1,2-Dichloroethane	0/91	2.89	4.63	0.05/20.0 µg/L
1,1-Dichloroethylene	0/94	2.86	4.55	0.05/20.0 µg/L
1,2-Dichloroethylene	0/14	2.06	5.24	0.1/20.0 µg/L
cis-1,2-Dichloroethylene	0/5	3.2	1.64	2.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/79	2.71	4.06	0.05/20.0 µg/L
Dichloromethane	51/89	5.55	16.3	0.45/152 µg/L
1,2-Dichloropropane	0/89	2.7	4.3	0.05/20.0 µg/L
cis-1,3-Dichloropropene	0/89	2.7	4.3	0.05/20.0 µg/L
trans-1,3-Dichloropropene	0/89	2.7	4.3	0.05/20.0 µg/L
Ethylbenzene	0/89	2.7	4.3	0.05/20.0 µg/L
2-Hexanone	0/32	13.1	23.2	1.0/100 µg/L
Iodomethane	1/20	13.6	20.5	0.27/100 µg/L
Isobutyl alcohol	0/20	27.1	41.1	1.0/200 µg/L
Methacrylonitrile	0/20	13.6	20.6	0.5/100 µg/L
Methyl ethyl ketone	2/34	7.86	13.4	0.15/50.0 µg/L
Methyl isobutyl ketone	0/32	13.1	23.2	1.0/100 µg/L
Methyl methacrylate	0/20	14.5	20.1	10.0/100 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Propionitrile	0/20	27.1	41.1	1.0/200 µg/L
Styrene	0/32	2.58	4.65	0.05/20.0 µg/L
1,1,1,2-Tetrachloroethane	0/20	2.71	4.11	0.05/20.0 µg/L
1,1,2,2-Tetrachloroethane	0/89	2.7	4.3	0.05/20.0 µg/L
Tetrachloroethylene	0/94	2.86	4.55	0.05/20.0 µg/L
Toluene	8/94	2.9	4.54	0.05/20.1 µg/L
1,1,1-Trichloroethane	0/92	2.68	4.23	0.05/20.0 µg/L
1,1,2-Trichloroethane	0/89	2.7	4.3	0.05/20.0 µg/L
Trichloroethylene	0/94	2.86	4.55	0.05/20.0 µg/L
Trichlorofluoromethane	1/79	2.75	4.04	0.06/20.0 µg/L
1,2,3-Trichloropropane	0/20	2.71	4.11	0.05/20.0 µg/L
Vinyl acetate	0/32	13.1	23.2	1.0/100 µg/L
Xylenes	2/32	3.06	6.66	0.06/34.5 µg/L
EPA8270				
Acenaphthene	0/35	5.63	4.56	1.0/10.0 µg/L
Acenaphthylene	0/17	1.0	0.0	1.0/1.0 µg/L
Acetophenone	0/2	1.0	0.0	1.0/1.0 µg/L
2-Acetylaminofluorene	0/2	10.0	0.0	10.0/10.0 µg/L
Aldrin	0/1	1.0	—	1.0/1.0 µg/L
4-Aminobiphenyl	0/2	10.0	0.0	10.0/10.0 µg/L
Aniline	0/2	1.0	0.0	1.0/1.0 µg/L
Anthracene	0/17	1.0	0.0	1.0/1.0 µg/L
Aramite	0/2	10.0	0.0	10.0/10.0 µg/L
alpha-Benzene hexachloride	0/1	1.0	—	1.0/1.0 µg/L
beta-Benzene hexachloride	0/1	1.0	—	1.0/1.0 µg/L
delta-Benzene hexachloride	0/1	1.0	—	1.0/1.0 µg/L
Benzidine	0/1	10.0	—	10.0/10.0 µg/L
Benzo[a]anthracene	0/17	0.1	0.0	0.1/0.1 µg/L
Benzo[b]fluoranthene	1/17	0.104	0.0146	0.1/0.16 µg/L
Benzo[k]fluoranthene	1/17	0.104	0.017	0.1/0.17 µg/L
Benzoic acid	0/14	1.0	0.0	1.0/1.0 µg/L
Benzo[g,h,i]perylene	0/17	1.0	0.0	1.0/1.0 µg/L
Benzo[a]pyrene	1/17	0.104	0.0146	0.1/0.16 µg/L
Benzyl alcohol	0/16	1.0	0.0	1.0/1.0 µg/L
Bis(2-chloroethoxy) methane	0/17	1.0	0.0	1.0/1.0 µg/L
Bis(2-chloroethyl) ether	0/17	1.0	0.0	1.0/1.0 µg/L
Bis(2-chloroisopropyl) ether	0/15	1.0	0.0	1.0/1.0 µg/L
Bis(2-ethylhexyl) phthalate	0/35	5.63	4.56	1.0/10.0 µg/L
4-Bromophenyl phenyl ether	0/17	1.0	0.0	1.0/1.0 µg/L
Butylbenzyl phthalate	0/17	1.0	0.0	1.0/1.0 µg/L
2-sec-Butyl-4,6-dinitrophenol	0/2	10.0	0.0	10.0/10.0 µg/L
4-Chloroaniline	0/16	1.0	0.0	1.0/1.0 µg/L
Chlorobenzilate	0/2	10.0	0.0	10.0/10.0 µg/L
4-Chloro-m-cresol	0/23	3.35	4.04	1.0/10.0 µg/L
2-Chloronaphthalene	0/17	1.0	0.0	1.0/1.0 µg/L
2-Chlorophenol	0/23	3.35	4.04	1.0/10.0 µg/L
4-Chlorophenyl phenyl ether	0/17	1.0	0.0	1.0/1.0 µg/L
Chrysene	0/17	0.1	0.0	0.1/0.1 µg/L
m/p-Cresol	0/16	10.0	0.0	10.0/10.0 µg/L
o-Cresol	0/16	1.0	0.0	1.0/1.0 µg/L
p,p'-DDD	0/1	1.0	—	1.0/1.0 µg/L
p,p'-DDE	0/1	1.0	—	1.0/1.0 µg/L
p,p'-DDT	0/1	1.0	—	1.0/1.0 µg/L
Diallate	0/2	10.0	0.0	10.0/10.0 µg/L
Dibenz[a,h]anthracene	0/17	0.1	0.0	0.1/0.1 µg/L
Dibenzofuran	0/16	1.0	0.0	1.0/1.0 µg/L
Di-n-butyl phthalate	1/17	1.06	0.243	0.98/2.0 µg/L
1,2-Dichlorobenzene	0/16	1.0	0.0	1.0/1.0 µg/L
1,3-Dichlorobenzene	0/16	1.0	0.0	1.0/1.0 µg/L
1,4-Dichlorobenzene	0/35	5.63	4.56	1.0/10.0 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
3,3'-Dichlorobenzidine	0/17	1.0	0.0	1.0/1.0 µg/L
2,4-Dichlorophenol	0/17	1.0	0.0	1.0/1.0 µg/L
2,6-Dichlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
Dieldrin	0/1	1.0	—	1.0/1.0 µg/L
Diethyl phthalate	0/17	1.0	0.0	1.0/1.0 µg/L
Dimethoate	0/2	1.0	0.0	1.0/1.0 µg/L
2,4-Dimethyl phenol	0/17	1.0	0.0	1.0/1.0 µg/L
Dimethyl phthalate	0/17	1.0	0.0	1.0/1.0 µg/L
p-Dimethylaminoazobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
7,12-Dimethylbenz[a]anthracene	0/2	10.0	0.0	10.0/10.0 µg/L
3,3'-Dimethylbenzidine	0/2	10.0	0.0	10.0/10.0 µg/L
a,a-Dimethylphenethylamine	0/2	10.0	0.0	10.0/10.0 µg/L
1,3-Dinitrobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
2,4-Dinitrophenol	0/17	10.0	0.0	10.0/10.0 µg/L
2,4-Dinitrotoluene	0/35	5.19	5.02	0.1/10.0 µg/L
2,6-Dinitrotoluene	0/17	0.1	0.0	0.1/0.1 µg/L
Di-n-octyl phthalate	0/17	1.0	0.0	1.0/1.0 µg/L
1,4-Dioxane	0/2	10.0	0.0	10.0/10.0 µg/L
Diphenylamine	0/2	10.0	0.0	10.0/10.0 µg/L
1,2-Diphenylhydrazine	0/1	1.0	—	1.0/1.0 µg/L
Disulfoton	0/2	1.0	0.0	1.0/1.0 µg/L
Endosulfan sulfate	0/1	1.0	—	1.0/1.0 µg/L
Endosulfan I	0/1	1.0	—	1.0/1.0 µg/L
Endosulfan II	0/1	1.0	—	1.0/1.0 µg/L
Endrin	0/1	1.0	—	1.0/1.0 µg/L
Endrin aldehyde	0/1	1.0	—	1.0/1.0 µg/L
Ethyl methacrylate	0/2	10.0	0.0	10.0/10.0 µg/L
Ethyl methanesulfonate	0/2	10.0	0.0	10.0/10.0 µg/L
Famphur	0/2	10.0	0.0	10.0/10.0 µg/L
Fluoranthene	0/17	1.0	0.0	1.0/1.0 µg/L
Fluorene	1/17	1.01	0.0315	1.0/1.13 µg/L
Heptachlor	0/1	1.0	—	1.0/1.0 µg/L
Heptachlor epoxide	0/1	1.0	—	1.0/1.0 µg/L
Hexachlorobenzene	0/17	0.1	0.0	0.1/0.1 µg/L
Hexachlorobutadiene	0/17	1.0	0.0	1.0/1.0 µg/L
Hexachlorocyclopentadiene	0/17	1.0	0.0	1.0/1.0 µg/L
Hexachloroethane	0/17	0.1	0.0	0.1/0.1 µg/L
Hexachlorophene	0/2	80.0	0.0	80.0/80.0 µg/L
Hexachloropropene	0/2	10.0	0.0	10.0/10.0 µg/L
Indeno[1,2,3-c,d]pyrene	0/17	0.1	0.0	0.1/0.1 µg/L
Isodrin	0/2	10.0	0.0	10.0/10.0 µg/L
Isophorone	0/17	1.0	0.0	1.0/1.0 µg/L
Isosafrole	0/2	10.0	0.0	10.0/10.0 µg/L
Kepone	0/2	10.0	0.0	10.0/10.0 µg/L
Lindane	0/1	1.0	—	1.0/1.0 µg/L
Methapyrilene	0/2	10.0	0.0	10.0/10.0 µg/L
2-Methyl-4,6-dinitrophenol	1/17	9.46	2.24	0.77/10.0 µg/L
Methyl methanesulfonate	0/2	10.0	0.0	10.0/10.0 µg/L
3-Methylcholanthrene	0/2	10.0	0.0	10.0/10.0 µg/L
2-Methylnaphthalene	0/16	1.0	0.0	1.0/1.0 µg/L
Naphthalene	0/17	1.0	0.0	1.0/1.0 µg/L
1,4-Naphthoquinone	0/2	10.0	0.0	10.0/10.0 µg/L
1-Naphthylamine	0/2	10.0	0.0	10.0/10.0 µg/L
2-Naphthylamine	0/2	10.0	0.0	10.0/10.0 µg/L
m-Nitroaniline	0/16	1.0	0.0	1.0/1.0 µg/L
o-Nitroaniline	0/16	1.0	0.0	1.0/1.0 µg/L
p-Nitroaniline	0/16	1.0	0.0	1.0/1.0 µg/L
Nitrobenzene	0/17	1.0	0.0	1.0/1.0 µg/L
2-Nitrophenol	0/17	1.0	0.0	1.0/1.0 µg/L
4-Nitrophenol	0/23	5.96	8.53	1.0/20.0 µg/L
4-Nitroquinoline-1-oxide	0/2	10.0	0.0	10.0/10.0 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
N-Nitrosodi-n-butylamine	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodiethylamine	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodimethylamine	0/3	1.0	0.0	1.0/1.0 µg/L
N-Nitrosodiphenylamine	0/17	1.0	0.0	1.0/1.0 µg/L
N-Nitrosodipropylamine	0/35	5.63	4.56	1.0/10.0 µg/L
N-Nitrosomethylethylamine	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosomorpholine	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosopiperidine	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosopyrrolidine	0/2	10.0	0.0	10.0/10.0 µg/L
5-Nitro-o-toluidine	0/2	10.0	0.0	10.0/10.0 µg/L
Pentachlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
Pentachloroethane	0/2	10.0	0.0	10.0/10.0 µg/L
Pentachloronitrobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
Pentachlorophenol	0/23	3.35	4.04	1.0/10.0 µg/L
Phenacetin	0/2	10.0	0.0	10.0/10.0 µg/L
Phenanthrene	0/17	1.0	0.0	1.0/1.0 µg/L
Phenol	0/23	3.35	4.04	1.0/10.0 µg/L
p-Phenylenediamine	0/2	10.0	0.0	10.0/10.0 µg/L
2-Picoline	0/2	1.0	0.0	1.0/1.0 µg/L
Pronamid	0/2	10.0	0.0	10.0/10.0 µg/L
Pyrene	0/35	5.63	4.56	1.0/10.0 µg/L
Pyridine	0/2	1.0	0.0	1.0/1.0 µg/L
Safrole	0/2	10.0	0.0	10.0/10.0 µg/L
Sulfotep	0/2	0.4	0.0	0.4/0.4 µg/L
1,2,4,5-Tetrachlorobenzene	0/2	0.4	0.0	0.4/0.4 µg/L
2,3,4,6-Tetrachlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
Thionazin	0/2	10.0	0.0	10.0/10.0 µg/L
o-Toluidine	0/2	10.0	0.0	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/35	5.19	5.02	0.1/10.0 µg/L
2,4,5-Trichlorophenol	0/16	1.0	0.0	1.0/1.0 µg/L
2,4,6-Trichlorophenol	0/17	0.1	0.0	0.1/0.1 µg/L
O,O,O-Triethyl phosphorothioate	0/2	10.0	0.0	10.0/10.0 µg/L
1,3,5-Trinitrobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
EPA8280				
Heptachlorodibenzo-p-dioxins	0/5	0.01	0.0	0.01/0.01 µg/L
Heptachlorodibenzo-p-furans	0/5	0.01	0.0	0.01/0.01 µg/L
Hexachlorodibenzo-p-dioxins	0/5	0.01	0.0	0.01/0.01 µg/L
Hexachlorodibenzo-p-furans	0/5	0.01	0.0	0.01/0.01 µg/L
1,2,3,4,6,7,8-HPCDD	0/2	0.01	0.0	0.01/0.01 µg/L
2,3,7,8-HPCDD	0/3	0.01	0.0	0.01/0.01 µg/L
1,2,3,4,6,7,8-HPCDF	0/2	0.01	0.0	0.01/0.01 µg/L
1,2,3,4,7,8-HXCDD	0/2	0.01	0.0	0.01/0.01 µg/L
2,3,7,8-HXCDD	0/3	0.01	0.0	0.01/0.01 µg/L
1,2,3,4,7,8-HXCDF	0/2	0.01	0.0	0.01/0.01 µg/L
2,3,7,8-HXCDF	0/3	0.01	0.0	0.01/0.01 µg/L
Octachlorodibenzo-p-dioxin	0/5	0.01	0.0	0.01/0.01 µg/L
Octachlorodibenzo-p-furan	0/5	0.01	0.0	0.01/0.01 µg/L
1,2,3,7,8-PCDD	0/5	0.01	0.0	0.01/0.01 µg/L
2,3,7,8-PCDD	0/3	0.01	0.0	0.01/0.01 µg/L
1,2,3,7,8-PCDF	0/2	0.01	0.0	0.01/0.01 µg/L
2,3,4,7,8-PCDF	0/3	0.01	0.0	0.01/0.01 µg/L
Pentachlorodibenzo-p-furans	0/10	0.01	0.0	0.01/0.01 µg/L
2,3,7,8-TCDD	0/5	0.01	0.0	0.01/0.01 µg/L
2,3,7,8-TCDF	0/5	0.01	0.0	0.01/0.01 µg/L
Tetrachlorodibenzo-p-dioxins	0/5	0.01	0.0	0.01/0.01 µg/L
Tetrachlorodibenzo-p-furans	0/5	0.01	0.0	0.01/0.01 µg/L
EPA9020B				
Total organic halogens	4/43	9.38	1.97	2.64/10.0 µg/L

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
EPA9030				
Sulfide	1/3	1,670	0.0	1,670/1,670 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 52. Analytes Detected in Method Blanks for Weston

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
CLP-MOD				
Aluminum	1/1	35.7	—	35.7/35.7 µg/L
Antimony	0/1	19.0	—	19.0/19.0 µg/L
Arsenic	0/1	12.0	—	12.0/12.0 µg/L
Barium	0/1	7.4	—	7.4/7.4 µg/L
Beryllium	1/1	0.42	—	0.42/0.42 µg/L
Boron	1/1	79.6	—	79.6/79.6 µg/L
Cadmium	0/1	4.7	—	4.7/4.7 µg/L
Calcium	1/1	16.5	—	16.5/16.5 µg/L
Chromium	1/1	1.1	—	1.1/1.1 µg/L
Cobalt	0/1	12.0	—	12.0/12.0 µg/L
Copper	0/1	18.0	—	18.0/18.0 µg/L
Iron	1/1	24.7	—	24.7/24.7 µg/L
Lead	0/1	13.0	—	13.0/13.0 µg/L
Lithium	1/1	0.44	—	0.44/0.44 µg/L
Magnesium	1/1	4.7	—	4.7/4.7 µg/L
Manganese	1/1	0.75	—	0.75/0.75 µg/L
Mercury	0/2	0.7	0.0	0.7/0.7 µg/L
Nickel	0/1	5.4	—	5.4/5.4 µg/L
Potassium	0/1	258	—	258/258 µg/L
Selenium	0/1	19.0	—	19.0/19.0 µg/L
Silica	1/1	233	—	233/233 µg/L
Silver	1/1	0.47	—	0.47/0.47 µg/L
Sodium	1/1	146	—	146/146 µg/L
Thallium	0/1	17.0	—	17.0/17.0 µg/L
Vanadium	0/1	13.0	—	13.0/13.0 µg/L
Zinc	1/1	1.3	—	1.3/1.3 µg/L
EPA120.1				
Specific conductance	1/14	8.04	2.51	0.735/10.0 µS/cm
EPA160.1				
Total dissolved solids	0/9	45,100	2,210	42,800/47,000 µg/L
EPA300.0				
Chloride	0/4	2,660	1,630	210/3,470 µg/L
Sulfate	0/5	851	286	340/979 µg/L
EPA310.1				
Alkalinity (as CaCO ₃)	0/2	9.72	0.0	9.72/9.72 meq/L
EPA335.2				
Cyanide	3/20	14.3	5.61	1.63/18.4 µg/L

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
EPA340.2 Fluoride	6/7	23.2	8.0	12.2/31.8 µg/L
EPA350.3 Ammonia	3/3	50.7	7.23	46.0/59.0 µg/L
EPA353.1 Nitrite as nitrogen	1/1	8.0	—	8.0/8.0 µg/L
EPA353.2 Nitrate as nitrogen	1/12	30.4	22.8	2.0/60.0 µg/L
Nitrate-nitrite as nitrogen	0/9	33.3	20.0	20.0/60.0 µg/L
Nitrite as nitrogen	0/3	20.0	0.0	20.0/20.0 µg/L
EPA365.2 Total phosphates (as P)	1/7	43.5	26.3	4.83/70.0 µg/L
EPA376.2 Sulfide	0/1	210	—	210/210 µg/L
EPA405.1 5-day Biochemical oxygen demand	0/1	10,000	—	10,000/10,000 µg/L
EPA410.4 Chemical oxygen demand	0/2	3,000	0.0	3,000/3,000 µg/L
EPA415.1 Total inorganic carbon	0/3	1,800	0.0	1,800/1,800 µg/L
Total organic carbon	0/8	1,910	1,360	1,000/5,000 µg/L
EPA420.2 Phenols	0/2	23.8	0.0	23.8/23.8 µg/L
EPA601 Bromodichloromethane	0/2	1.0	0.0	1.0/1.0 µg/L
Bromoform	0/2	1.0	0.0	1.0/1.0 µg/L
Bromomethane	0/2	2.0	0.0	2.0/2.0 µg/L
Carbon tetrachloride	0/3	1.0	0.0	1.0/1.0 µg/L
Chlorobenzene	0/2	1.0	0.0	1.0/1.0 µg/L
Chloroethane	0/2	2.0	0.0	2.0/2.0 µg/L
Chloroethene	0/2	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	0/3	1.0	0.0	1.0/1.0 µg/L
Chloromethane	0/2	2.0	0.0	2.0/2.0 µg/L
Dibromochloromethane	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
Dichlorodifluoromethane	0/2	2.0	0.0	2.0/2.0 µg/L
1,1-Dichloroethane	0/2	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethane	0/2	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethylene	0/2	1.0	0.0	1.0/1.0 µg/L
cis-1,2-Dichloroethylene	0/2	1.0	0.0	1.0/1.0 µg/L
trans-1,2-Dichloroethylene	0/2	1.0	0.0	1.0/1.0 µg/L
Dichloromethane	0/2	4.0	0.0	4.0/4.0 µg/L
1,2-Dichloropropane	0/2	1.0	0.0	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/2	1.0	0.0	1.0/1.0 µg/L
trans-1,3-Dichloropropene	0/2	1.0	0.0	1.0/1.0 µg/L

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
1,1,2,2-Tetrachloroethane	0/2	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
1,1,2-Trichloroethane	0/2	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	0/3	1.0	0.0	1.0/1.0 µg/L
Trichlorofluoromethane	0/2	2.0	0.0	2.0/2.0 µg/L
EPA6010				
Aluminum	4/15	117	50.7	21.4/146 µg/L
Antimony	0/13	27.0	0.0	27.0/27.0 µg/L
Arsenic	0/19	40.0	0.0	40.0/40.0 µg/L
Barium	3/20	1.57	0.573	0.19/1.8 µg/L
Beryllium	4/7	0.9	0.659	0.26/1.6 µg/L
Boron	5/11	168	113	31.0/266 µg/L
Cadmium	0/18	4.7	0.0	4.7/4.7 µg/L
Calcium	0/10	471	0.0	471/471 µg/L
Chromium	1/18	6.69	1.3	1.5/7.0 µg/L
Cobalt	0/13	4.5	0.0	4.5/4.5 µg/L
Copper	0/13	15.0	0.0	15.0/15.0 µg/L
Iron	7/15	46.0	31.2	8.4/74.0 µg/L
Lead	5/23	38.8	16.0	6.5/47.0 µg/L
Lithium	12/12	0.516	0.145	0.35/0.74 µg/L
Magnesium	1/10	67.4	21.0	7.5/74.0 µg/L
Manganese	0/15	9.01	4.7	7.8/26.0 µg/L
Nickel	0/17	23.6	6.65	2.6/26.0 µg/L
Potassium	5/11	117	81.9	19.1/187 µg/L
Selenium	0/22	66.0	0.0294	65.9/66.0 µg/L
Silica	3/6	1,080	893	156/2,100 µg/L
Silver	2/18	4.57	1.26	0.81/5.0 µg/L
Sodium	11/11	72.0	47.4	28.6/166 µg/L
Thallium	1/10	50.5	14.1	10.4/55.0 µg/L
Tin	0/6	70.0	0.0	70.0/70.0 µg/L
Vanadium	0/13	6.9	0.0	6.9/6.9 µg/L
Zinc	6/15	37.2	20.2	8.0/53.0 µg/L
EPA602				
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
EPA7470				
Mercury	3/21	0.731	0.999	0.05/5.0 µg/L
EPA8080				
Aldrin	0/7	0.05	0.0	0.05/0.05 µg/L
alpha-Benzene hexachloride	0/7	0.05	0.0	0.05/0.05 µg/L
beta-Benzene hexachloride	0/7	0.05	0.0	0.05/0.05 µg/L
delta-Benzene hexachloride	0/7	0.05	0.0	0.05/0.05 µg/L
alpha-Chlordane	0/7	0.05	0.0	0.05/0.05 µg/L
gamma-Chlordane	0/7	0.05	0.0	0.05/0.05 µg/L
p,p'-DDD	0/7	0.1	0.0	0.1/0.1 µg/L
p,p'-DDE	0/7	0.1	0.0	0.1/0.1 µg/L
p,p'-DDT	0/7	0.1	0.0	0.1/0.1 µg/L
Dieldrin	0/7	0.1	0.0	0.1/0.1 µg/L
Endosulfan sulfate	0/7	0.1	0.0	0.1/0.1 µg/L
Endosulfan I	0/7	0.05	0.0	0.05/0.05 µg/L
Endosulfan II	0/7	0.1	0.0	0.1/0.1 µg/L
Endrin	0/15	0.1	0.0	0.1/0.1 µg/L
Endrin aldehyde	0/3	0.1	0.0	0.1/0.1 µg/L
Endrin ketone	0/6	0.1	0.0	0.1/0.1 µg/L

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
Heptachlor	0/7	0.05	0.0	0.05/0.05 µg/L
Heptachlor epoxide	0/7	0.05	0.0	0.05/0.05 µg/L
Isodrin	0/1	0.1	—	0.1/0.1 µg/L
Kepone	0/1	0.5	—	0.5/0.5 µg/L
Lindane	0/15	0.05	0.0	0.05/0.05 µg/L
Methoxychlor	0/15	0.5	0.0	0.5/0.5 µg/L
PCB 1016	0/9	1.0	0.0	1.0/1.0 µg/L
PCB 1221	0/9	2.0	0.0	2.0/2.0 µg/L
PCB 1232	0/9	1.0	0.0	1.0/1.0 µg/L
PCB 1242	0/9	1.0	0.0	1.0/1.0 µg/L
PCB 1248	0/9	1.0	0.0	1.0/1.0 µg/L
PCB 1254	0/9	1.0	0.0	1.0/1.0 µg/L
PCB 1260	0/9	1.0	0.0	1.0/1.0 µg/L
Toxaphene	0/16	2.75	2.05	1.0/5.0 µg/L
EPA8141				
Dimethoate	0/1	0.2	—	0.2/0.2 µg/L
Disulfoton	0/1	0.2	—	0.2/0.2 µg/L
Famphur	0/1	1.0	—	1.0/1.0 µg/L
Parathion ethyl	0/1	0.2	—	0.2/0.2 µg/L
Parathion methyl	0/1	0.2	—	0.2/0.2 µg/L
Phorate	0/1	0.2	—	0.2/0.2 µg/L
Sulfotepp	0/1	0.2	—	0.2/0.2 µg/L
Thionazin	0/1	0.2	—	0.2/0.2 µg/L
O,O,O-Triethyl phosphorothioate	0/1	0.2	—	0.2/0.2 µg/L
EPA8150				
2,4-Dichlorophenoxyacetic acid	0/11	1.0	0.0	1.0/1.0 µg/L
2,4,5-T	0/5	0.5	0.0	0.5/0.5 µg/L
2,4,5-TP (Silvex)	0/11	0.5	0.0	0.5/0.5 µg/L
EPA8240				
Acetone	4/8	6.31	4.11	1.28/10.0 µg/L
Acetonitrile	0/1	20.0	—	20.0/20.0 µg/L
Acrolein	0/1	10.0	—	10.0/10.0 µg/L
Acrylonitrile	0/1	10.0	—	10.0/10.0 µg/L
Allyl chloride	0/1	20.0	—	20.0/20.0 µg/L
Benzene	0/41	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/41	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/41	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/41	10.0	0.0	10.0/10.0 µg/L
Carbon disulfide	0/8	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/41	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/41	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/41	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/41	10.0	0.0	10.0/10.0 µg/L
2-Chloroethyl vinyl ether	0/36	10.0	0.0	10.0/10.0 µg/L
Chloroform	0/41	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/41	10.0	0.0	10.0/10.0 µg/L
Chloroprene	0/1	20.0	—	20.0/20.0 µg/L
Dibromochloromethane	0/41	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromoethane	0/1	20.0	—	20.0/20.0 µg/L
Dibromomethane	0/1	10.0	—	10.0/10.0 µg/L
trans-1,4-Dichloro-2-butene	0/1	100	—	100/100 µg/L
Dichlorodifluoromethane	0/1	10.0	—	10.0/10.0 µg/L
1,1-Dichloroethane	0/41	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/41	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/41	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethylene	0/41	5.0	0.0	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/1	5.0	—	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/1	5.0	—	5.0/5.0 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Dichloromethane	39/44	3.27	1.72	1.04/6.69 µg/L
1,2-Dichloropropane	0/41	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/41	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/41	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/41	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/8	10.0	0.0	10.0/10.0 µg/L
Iodomethane	0/1	10.0	—	10.0/10.0 µg/L
Isobutyl alcohol	0/1	100	—	100/100 µg/L
Methacrylonitrile	0/1	20.0	—	20.0/20.0 µg/L
Methyl ethyl ketone	0/8	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/8	10.0	0.0	10.0/10.0 µg/L
Propionitrile	0/1	50.0	—	50.0/50.0 µg/L
Styrene	0/8	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/1	10.0	—	10.0/10.0 µg/L
1,1,2,2-Tetrachloroethane	0/41	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/41	5.0	0.0	5.0/5.0 µg/L
Toluene	0/41	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/41	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/41	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/41	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/36	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/1	10.0	—	10.0/10.0 µg/L
Vinyl acetate	0/8	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/41	5.0	0.0	5.0/5.0 µg/L
EPA8260				
Acetone	4/5	5.57	3.52	1.92/10.0 µg/L
Acetonitrile	0/5	20.0	0.0	20.0/20.0 µg/L
Acrolein	0/5	10.0	0.0	10.0/10.0 µg/L
Acrylonitrile	0/5	10.0	0.0	10.0/10.0 µg/L
Allyl chloride	0/5	20.0	0.0	20.0/20.0 µg/L
Benzene	0/5	5.0	0.0	5.0/5.0 µg/L
Bromobenzene	0/5	5.0	0.0	5.0/5.0 µg/L
Bromochloromethane	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	0/5	10.0	0.0	10.0/10.0 µg/L
n-Butylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
sec-Butylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
tert-Butylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
Carbon disulfide	0/5	5.0	0.0	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	0/5	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/5	10.0	0.0	10.0/10.0 µg/L
2-Chloroethyl vinyl ether	0/5	10.0	0.0	10.0/10.0 µg/L
Chloroform	0/5	5.0	0.0	5.0/5.0 µg/L
Chloromethane	1/5	8.23	3.96	1.14/10.0 µg/L
Chloroprene	0/5	5.0	0.0	5.0/5.0 µg/L
2-Chlorotoluene	0/5	5.0	0.0	5.0/5.0 µg/L
4-Chlorotoluene	0/5	5.0	0.0	5.0/5.0 µg/L
Dibromochloromethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/5	10.0	0.0	10.0/10.0 µg/L
1,2-Dibromoethane	0/5	10.0	0.0	10.0/10.0 µg/L
Dibromomethane	0/5	10.0	0.0	10.0/10.0 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
trans-1,4-Dichloro-2-butene	0/5	20.0	0.0	20.0/20.0 µg/L
Dichlorodifluoromethane	0/5	10.0	0.0	10.0/10.0 µg/L
1,1-Dichloroethane	0/5	5.0	0.0	5.0/5.0 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
1,2-Dichloroethane	0/5	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
cis-1,2-Dichloroethylene	0/5	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/5	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	5/6	3.68	2.72	1.51/8.49 µg/L
1,2-Dichloropropane	0/5	5.0	0.0	5.0/5.0 µg/L
1,3-Dichloropropane	0/5	5.0	0.0	5.0/5.0 µg/L
2,2-Dichloropropane	0/5	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloropropene	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
Diethyl ether	0/5	10.0	0.0	10.0/10.0 µg/L
Ethylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
Hexachlorobutadiene	0/5	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/5	10.0	0.0	10.0/10.0 µg/L
Iodomethane	0/5	5.0	0.0	5.0/5.0 µg/L
Isobutyl alcohol	0/5	50.0	0.0	50.0/50.0 µg/L
Isopropylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
p-Isopropyltoluene	0/5	5.0	0.0	5.0/5.0 µg/L
Methacrylonitrile	0/5	20.0	0.0	20.0/20.0 µg/L
Methyl ethyl ketone	0/5	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/5	10.0	0.0	10.0/10.0 µg/L
Naphthalene	0/5	5.0	0.0	5.0/5.0 µg/L
Propionitrile	0/5	20.0	0.0	20.0/20.0 µg/L
n-Propylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
Styrene	0/5	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/5	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/5	5.0	0.0	5.0/5.0 µg/L
Toluene	0/5	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichlorobenzene	0/5	5.0	0.0	5.0/5.0 µg/L
1,2,4-Trichlorobenzene	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	0/5	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/5	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/5	5.0	0.0	5.0/5.0 µg/L
Trichlorotrifluoroethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,2,4-Trimethylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
1,3,5-Trimethylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/5	10.0	0.0	10.0/10.0 µg/L
m/p-Xylene	0/5	5.0	0.0	5.0/5.0 µg/L
o-Xylene	0/5	5.0	0.0	5.0/5.0 µg/L
EPA8270				
Acenaphthene	0/7	10.0	0.0	10.0/10.0 µg/L
Acenaphthylene	0/7	10.0	0.0	10.0/10.0 µg/L
Acetophenone	0/1	10.0	—	10.0/10.0 µg/L
2-Acetylaminofluorene	0/1	10.0	—	10.0/10.0 µg/L
4-Aminobiphenyl	0/1	10.0	—	10.0/10.0 µg/L
Aniline	0/1	10.0	—	10.0/10.0 µg/L
Anthracene	0/7	10.0	0.0	10.0/10.0 µg/L
Aramite	0/1	20.0	—	20.0/20.0 µg/L
Benzo[a]anthracene	0/7	10.0	0.0	10.0/10.0 µg/L
Benzo[b]fluoranthene	0/7	10.0	0.0	10.0/10.0 µg/L
Benzo[k]fluoranthene	0/7	10.0	0.0	10.0/10.0 µg/L
Benzoic acid	0/7	50.0	0.0	50.0/50.0 µg/L
Benzo[g,h,i]perylene	0/7	10.0	0.0	10.0/10.0 µg/L
Benzo[a]pyrene	0/7	10.0	0.0	10.0/10.0 µg/L
Benzyl alcohol	0/7	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethoxy) methane	0/7	10.0	0.0	10.0/10.0 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Bis(2-chloroethyl) ether	0/7	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroisopropyl) ether	0/7	10.0	0.0	10.0/10.0 µg/L
Bis(2-ethylhexyl) phthalate	5/13	7.5	3.81	0.88/10.0 µg/L
4-Bromophenyl phenyl ether	0/7	10.0	0.0	10.0/10.0 µg/L
Butylbenzyl phthalate	0/7	10.0	0.0	10.0/10.0 µg/L
2-sec-Butyl-4,6-dinitrophenol	0/1	50.0	—	50.0/50.0 µg/L
Carbazole	0/2	10.0	0.0	10.0/10.0 µg/L
4-Chloroaniline	0/7	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	0/7	10.0	0.0	10.0/10.0 µg/L
2-Chloronaphthalene	0/7	10.0	0.0	10.0/10.0 µg/L
2-Chlorophenol	0/7	10.0	0.0	10.0/10.0 µg/L
4-Chlorophenyl phenyl ether	0/7	10.0	0.0	10.0/10.0 µg/L
Chrysene	0/7	10.0	0.0	10.0/10.0 µg/L
o-Cresol	0/7	10.0	0.0	10.0/10.0 µg/L
p-Cresol	0/7	10.0	0.0	10.0/10.0 µg/L
Diallylate	0/1	10.0	—	10.0/10.0 µg/L
Dibenz[a,h]anthracene	0/7	10.0	0.0	10.0/10.0 µg/L
Dibenzofuran	0/7	10.0	0.0	10.0/10.0 µg/L
Di-n-butyl phthalate	2/7	7.64	4.03	1.52/10.0 µg/L
1,2-Dichlorobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
1,3-Dichlorobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
1,4-Dichlorobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
3,3'-Dichlorobenzidine	0/7	20.0	0.0	20.0/20.0 µg/L
2,4-Dichlorophenol	0/7	10.0	0.0	10.0/10.0 µg/L
2,6-Dichlorophenol	0/1	10.0	—	10.0/10.0 µg/L
Diethyl phthalate	1/7	8.71	3.41	0.99/10.0 µg/L
2,4-Dimethyl phenol	0/7	10.0	0.0	10.0/10.0 µg/L
Dimethyl phthalate	0/7	10.0	0.0	10.0/10.0 µg/L
p-Dimethylaminoazobenzene	0/1	10.0	—	10.0/10.0 µg/L
7,12-Dimethylbenz[a]anthracene	0/1	10.0	—	10.0/10.0 µg/L
3,3'-Dimethylbenzidine	0/1	10.0	—	10.0/10.0 µg/L
a,a-Dimethylphenethylamine	0/1	10.0	—	10.0/10.0 µg/L
1,3-Dinitrobenzene	0/1	10.0	—	10.0/10.0 µg/L
2,4-Dinitrophenol	0/7	50.0	0.0	50.0/50.0 µg/L
2,4-Dinitrotoluene	0/7	10.0	0.0	10.0/10.0 µg/L
2,6-Dinitrotoluene	0/7	10.0	0.0	10.0/10.0 µg/L
Di-n-octyl phthalate	0/7	10.0	0.0	10.0/10.0 µg/L
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	0/7	10.0	0.0	10.0/10.0 µg/L
Fluorene	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachlorobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachlorobutadiene	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachlorocyclopentadiene	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachloroethane	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachlorophene	0/1	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	0/7	10.0	0.0	10.0/10.0 µg/L
Isophorone	0/7	10.0	0.0	10.0/10.0 µg/L
Isosafrole	0/1	10.0	—	10.0/10.0 µg/L
Methapyrilene	0/1	10.0	—	10.0/10.0 µg/L
2-Methyl-4,6-dinitrophenol	0/7	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	0/7	10.0	0.0	10.0/10.0 µg/L
Naphthalene	0/7	10.0	0.0	10.0/10.0 µg/L
1,4-Naphthoquinone	0/1	10.0	—	10.0/10.0 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
1-Naphthylamine	0/1	10.0	—	10.0/10.0 µg/L
2-Naphthylamine	0/1	10.0	—	10.0/10.0 µg/L
m-Nitroaniline	0/7	50.0	0.0	50.0/50.0 µg/L
o-Nitroaniline	0/7	50.0	0.0	50.0/50.0 µg/L
p-Nitroaniline	0/7	50.0	0.0	50.0/50.0 µg/L
Nitrobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
2-Nitrophenol	0/7	10.0	0.0	10.0/10.0 µg/L
4-Nitrophenol	0/7	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	0/7	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodipropylamine	0/7	10.0	0.0	10.0/10.0 µg/L
N-Nitrosomethylethylamine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosomorpholine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosopiperidine	0/1	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	0/7	50.0	0.0	50.0/50.0 µg/L
Phenacetin	0/1	10.0	—	10.0/10.0 µg/L
Phenanthrene	0/7	10.0	0.0	10.0/10.0 µg/L
Phenol	0/9	10.0	0.0	10.0/10.0 µg/L
p-Phenylenediamine	0/1	10.0	—	10.0/10.0 µg/L
2-Picoline	0/1	10.0	—	10.0/10.0 µg/L
Pronamid	0/1	10.0	—	10.0/10.0 µg/L
Pyrene	0/7	10.0	0.0	10.0/10.0 µg/L
Pyridine	0/1	10.0	—	10.0/10.0 µg/L
Safrole	0/1	10.0	—	10.0/10.0 µg/L
1,2,4,5-Tetrachlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
2,3,4,6-Tetrachlorophenol	0/1	10.0	—	10.0/10.0 µg/L
o-Toluidine	0/1	10.0	—	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
2,4,5-Trichlorophenol	0/7	50.0	0.0	50.0/50.0 µg/L
2,4,6-Trichlorophenol	0/7	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	0/2	0.000825	0.000672	0.00035/0.0013 µg/L
Heptachlorodibenzo-p-furans	0/2	0.000885	0.000587	0.00047/0.0013 µg/L
Hexachlorodibenzo-p-dioxins	0/2	0.00076	0.000481	0.00042/0.0011 µg/L
Hexachlorodibenzo-p-furans	0/2	0.000665	0.000361	0.00041/0.00092 µg/L
1,2,3,4,6,7,8-HPCDD	0/2	0.000825	0.000672	0.00035/0.0013 µg/L
1,2,3,4,6,7,8-HPCDF	0/2	0.000835	0.000658	0.00037/0.0013 µg/L
1,2,3,4,7,8-HXCDD	0/2	0.00076	0.000481	0.00042/0.0011 µg/L
1,2,3,4,7,8-HXCDF	0/2	0.00065	0.000382	0.00038/0.00092 µg/L
Octachlorodibenzo-p-dioxin	0/2	0.00094	0.000509	0.00058/0.0013 µg/L
Octachlorodibenzo-p-furan	0/2	0.000825	0.000672	0.00035/0.0013 µg/L
1,2,3,7,8-PCDD	0/2	0.000665	0.000219	0.00051/0.00082 µg/L
1,2,3,7,8-PCDF	0/2	0.000685	0.000148	0.00058/0.00079 µg/L
2,3,4,7,8-Pentachlorodibenzofuran	0/1	0.00074	—	0.00074/0.00074 µg/L
Pentachlorodibenzo-p-furans	0/4	0.00068	0.000149	0.00051/0.00082 µg/L
2,3,7,8-TCDD	0/2	0.00061	0.000453	0.00029/0.00093 µg/L
2,3,7,8-TCDF	0/2	0.00044	0.000212	0.00029/0.00059 µg/L
Tetrachlorodibenzo-p-dioxins	0/2	0.00061	0.000453	0.00029/0.00093 µg/L
Tetrachlorodibenzo-p-furans	0/2	0.00044	0.000212	0.00029/0.00059 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
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	6.6	—	6.6/6.6 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	1.5	—	1.5/1.5 µg/L
Dibenz[a,h]anthracene	0/1	0.3	—	0.3/0.3 µg/L
Fluoranthene	0/1	2.1	—	2.1/2.1 µg/L
Fluorene	0/1	2.1	—	2.1/2.1 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	6.4	—	6.4/6.4 µg/L
Pyrene	0/1	2.7	—	2.7/2.7 µg/L
EPA9020B				
Total organic halogens	0/30	132	19.1	120/161 µg/L
EPA9050				
Specific conductance	0/1	8.9	—	8.9/8.9 µS/cm
EPA9056				
Chloride	0/6	210	0.0	210/210 µg/L
Sulfate	0/6	340	0.0	340/340 µg/L
EPA9060				
Phenols	0/3	36.2	0.0	36.2/36.2 µg/L
Total inorganic carbon	0/1	1,800	—	1,800/1,800 µg/L
Total organic carbon	3/8	572	459	112/1,000 µg/L
EPA9066				
Phenols	0/6	36.2	0.0	36.2/36.2 µg/L

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

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 53. Analytes Detected in Method Blanks for GP

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA906.0				
Tritium	1/25	-7.6E-10	2.21E-07	-3.02E-07/5.54E-07 µCi/mL
EPIA-001				
Gross alpha	0/51	9.57E-11	1.47E-10	-2.48E-10/4.74E-10 µCi/mL
Nonvolatile beta	2/50	3.02E-10	4.60E-10	-4.21E-10/1.56E-09 µCi/mL
EPIA-002				
Tritium	0/12	3.46E-08	1.33E-07	-2.46E-07/2.06E-07 µCi/mL

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
EPIA-003 Carbon-14	0/10	2.88E-11	3.51E-09	-6.38E-09/3.56E-09 µCi/mL
EPIA-004 Strontium-90	6/22	1.67E-10	7.83E-10	-1.99E-09/1.82E-09 µCi/mL
EPIA-005 Technetium-99	0/17	-4.28E-10	5.16E-09	-9.37E-09/8.44E-09 µCi/mL
EPIA-006 Iodine-129	0/18	1.19E-10	5.09E-10	-5.72E-10/9.44E-10 µCi/mL
EPIA-008 Radium-226	15/26	3.11E-10	2.30E-10	4.22E-13/9.76E-10 µCi/mL
EPIA-009 Radium-228	1/28	-3.73E-10	1.07E-09	-4.40E-09/9.04E-10 µCi/mL
EPIA-010 Radium, total alpha-emitting	1/15	-1.0E-10	1.89E-10	-3.00E-10/4.00E-10 µCi/mL
EPIA-011 Americium-241	2/20	8.13E-11	1.24E-10	-8.21E-11/4.28E-10 µCi/mL
Curium-242	1/20	3.5E-11	7.00E-11	-5.61E-11/2.63E-10 µCi/mL
Curium-243/244	10/20	2.74E-10	2.21E-10	4.84E-11/8.45E-10 µCi/mL
Curium-245/246	0/20	1.55E-12	1.99E-11	-2.58E-11/5.55E-11 µCi/mL
Uranium-233/234	4/21	7.16E-11	1.39E-10	-1.97E-11/6.49E-10 µCi/mL
Uranium-235	1/21	2.67E-11	8.12E-11	-1.14E-11/3.70E-10 µCi/mL
Uranium-238	2/21	2.91E-11	1.01E-10	-9.21E-11/4.53E-10 µCi/mL
EPIA-012 Neptunium-237	0/4	-6.45E-13	1.49E-11	-1.66E-11/1.92E-11 µCi/mL
Plutonium-238	6/20	7.55E-11	2.21E-10	-3.77E-10/4.98E-10 µCi/mL
Plutonium-239/240	8/20	7.53E-11	6.84E-11	-4.70E-11/2.09E-10 µCi/mL
Thorium-228	6/20	2.6E-10	3.66E-10	-7.82E-12/1.38E-09 µCi/mL
Thorium-230	11/20	2.11E-10	2.80E-10	2.05E-11/1.10E-09 µCi/mL
Thorium-232	0/20	1.57E-11	2.71E-11	-2.35E-11/8.90E-11 µCi/mL
EPIA-013 Actinium-228	0/20	5.74E-09	3.88E-09	-1.82E-09/1.29E-08 µCi/mL
Antimony-124	0/20	9.87E-11	7.47E-10	-1.02E-09/1.70E-09 µCi/mL
Antimony-125	0/20	1.78E-11	2.87E-09	-4.38E-09/5.67E-09 µCi/mL
Barium-133	0/20	-3.11E-10	1.54E-09	-2.25E-09/2.35E-09 µCi/mL
Cerium-144	0/20	7.25E-10	5.24E-09	-9.07E-09/9.46E-09 µCi/mL
Cesium-134	0/20	-4.07E-10	7.84E-10	-1.56E-09/1.67E-09 µCi/mL
Cesium-137	0/20	1.11E-10	9.05E-10	-2.47E-09/1.58E-09 µCi/mL
Cobalt-57	0/20	2.59E-10	1.00E-09	-1.83E-09/2.29E-09 µCi/mL
Cobalt-58	0/20	-1.63E-10	7.71E-10	-1.35E-09/1.21E-09 µCi/mL
Cobalt-60	0/20	3.59E-10	1.06E-09	-1.09E-09/3.49E-09 µCi/mL
Europium-152	0/20	8.88E-11	2.66E-09	-4.22E-09/7.81E-09 µCi/mL
Europium-154	0/20	5.94E-10	2.12E-09	-3.92E-09/3.71E-09 µCi/mL
Europium-155	0/20	1.16E-09	3.31E-09	-6.72E-09/6.48E-09 µCi/mL
Lead-212	0/20	2.37E-09	1.90E-09	0.0/6.61E-09 µCi/mL
Manganese-54	1/20	3.66E-10	1.12E-09	-1.19E-09/3.58E-09 µCi/mL
Neptunium-239	0/20	3.53E-10	4.68E-09	-7.72E-09/9.90E-09 µCi/mL

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Potassium-40	1/20	2.15E-08	1.02E-08	4.57E-10/4.08E-08 µCi/mL
Promethium-144	0/20	4.04E-10	8.96E-10	-9.06E-10/2.48E-09 µCi/mL
Promethium-146	0/20	3.19E-10	1.11E-09	-1.44E-09/3.29E-09 µCi/mL
Ruthenium-106	0/20	1.75E-09	7.69E-09	-9.38E-09/1.45E-08 µCi/mL
Sodium-22	0/20	4.32E-10	1.08E-09	-1.08E-09/3.89E-09 µCi/mL
Thorium-234	0/20	8.27E-08	4.88E-08	1.72E-08/1.65E-07 µCi/mL
Tin-113	0/20	2.02E-10	1.11E-09	-1.92E-09/2.40E-09 µCi/mL
Yttrium-88	0/20	3.88E-10	1.03E-09	-1.39E-09/2.10E-09 µCi/mL
Zinc-65	0/20	2.17E-10	1.65E-09	-3.49E-09/2.31E-09 µCi/mL
Zirconium-95	0/20	-2.38E-10	1.66E-09	-3.84E-09/2.63E-09 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), instrument reading information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 54. Analytes Detected in Method Blanks for TNU

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EICHROMTC1MOD				
Technetium-99	2/15	5.55E-10	8.98E-10	-2.18E-09/2.03E-09 µCi/mL
EMLAM01MOD				
Americium-241	8/12	3.17E-10	1.24E-10	9.00E-11/4.80E-10 µCi/mL
Curium-243/244	1/12	5.25E-11	5.38E-11	0.0/1.70E-10 µCi/mL
EMLPU02MOD				
Neptunium-237	0/2	1.05E-10	2.12E-11	9.00E-11/1.20E-10 µCi/mL
Plutonium-238	8/11	1.69E-10	1.07E-10	4.00E-11/3.20E-10 µCi/mL
Plutonium-239/240	0/11	3.36E-11	1.96E-11	0.0/7.00E-11 µCi/mL
EMLSR02MOD				
Strontium-90	0/6	-3.33E-11	1.54E-10	-3.30E-10/1.30E-10 µCi/mL
EMLTH01MOD				
Thorium-228	1/11	6.91E-11	7.92E-11	0.0/2.70E-10 µCi/mL
Thorium-230	4/11	4.61E-10	1.18E-09	6.00E-11/4.03E-09 µCi/mL
Thorium-232	0/11	1.64E-11	1.43E-11	0.0/4.00E-11 µCi/mL
EMLU02MOD				
Uranium-234	6/16	8.69E-11	7.30E-11	0.0/2.20E-10 µCi/mL
Uranium-235	1/16	1.88E-11	3.26E-11	0.0/1.00E-10 µCi/mL
Uranium-238	2/16	4.31E-11	4.05E-11	0.0/1.70E-10 µCi/mL
ENICMOD				
Carbon-14	0/4	1.2E-09	7.01E-08	-9.87E-08/6.38E-08 µCi/mL
EPA900.0MOD				
Gross alpha	3/25	7.88E-11	1.47E-10	-1.60E-10/3.40E-10 µCi/mL
Nonvolatile beta	0/24	1.28E-10	3.08E-10	-4.30E-10/6.50E-10 µCi/mL

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
EPA901.1MOD				
Cesium-137	0/17	4.61E-10	1.87E-09	-2.94E-09/4.01E-09 µCi/mL
Cobalt-60	0/17	-2.1E-10	1.08E-09	-2.91E-09/1.17E-09 µCi/mL
Sodium-22	0/1	-1.05E-09	—	-1.05E-09/-1.05E-09 µCi/mL
EPA903.0MOD				
Radium, total alpha-emitting	4/13	1.55E-10	1.19E-10	-4.00E-11/4.20E-10 µCi/mL
Radium-226	5/9	1.22E-10	7.31E-11	4.00E-11/2.20E-10 µCi/mL
EPA904.0MOD				
Radium-228	0/10	3.65E-10	6.25E-10	-5.80E-10/1.45E-09 µCi/mL
EPA906.0MOD				
Tritium	0/17	4.12E-09	1.53E-07	-4.10E-07/2.10E-07 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), instrument reading information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 55. Analytes Detected in Field Blanks for GE

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
EPA120.1				
Specific conductance	18/18	68.2	71.5	1.07/180 µS/cm
EPA150.1				
pH	20/20	6.51	1.06	4.99/8.06 pH
EPA160.1				
Total dissolved solids	6/8	56,400	44,300	5,000/109,000 µg/L
EPA300.0				
Chloride	7/13	1,610	1,790	77.0/4,640 µg/L
Fluoride	0/14	100	0.0	100/100 µg/L
Nitrate as nitrogen	0/19	10.0	0.0	10.0/10.0 µg/L
Nitrite as nitrogen	0/2	5.0	0.0	5.0/5.0 µg/L
Sulfate	0/15	1,000	0.0	1,000/1,000 µg/L
EPA310.1				
Alkalinity (as CaCO ₃)	0/2	1.0	0.0	1.0/1.0 meq/L
EPA335.3				
Cyanide	0/34	10.0	0.0	10.0/10.0 µg/L
EPA350.1				
Ammonia nitrogen	0/1	50.0	—	50.0/50.0 µg/L
EPA353.1				
Nitrate-nitrite as nitrogen	0/12	25.0	18.8	10.0/50.0 µg/L
EPA365.4				
Total phosphates (as P)	3/10	92.0	119	50.0/430 µg/L

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
EPA405.1/SM				
5-day Biochemical oxygen demand 1/1		3,890	—	3,890/3,890 µg/L
EPA410.4				
Chemical oxygen demand 0/1		1,000	—	1,000/1,000 µg/L
EPA415.1				
Total inorganic carbon 2/2		9,190	2,980	7,080/11,300 µg/L
Total organic carbon 6/16		931	290	148/1,380 µg/L
EPA420.2				
Phenols 1/10		4.63	0.825	2.59/5.0 µg/L
EPA6010A				
Aluminum 5/20		46.1	52.0	13.7/250 µg/L
Antimony 3/23		4.33	1.24	1.23/5.0 µg/L
Arsenic 2/26		4.55	1.01	1.94/5.55 µg/L
Barium 11/36		1.53	4.26	0.0712/25.0 µg/L
Beryllium 1/12		1.11	1.41	0.0196/3.0 µg/L
Boron 3/14		106	168	11.4/500 µg/L
Cadmium 5/26		1.91	1.09	0.118/5.0 µg/L
Calcium 8/11		58.9	44.9	20.0/177 µg/L
Chromium 1/28		4.56	4.06	1.01/25.0 µg/L
Cobalt 6/22		2.5	1.84	0.181/4.0 µg/L
Copper 14/22		2.55	1.34	0.632/4.28 µg/L
Iron 3/22		17.7	2.9	9.39/24.1 µg/L
Lead 4/37		4.54	1.19	1.19/5.0 µg/L
Lithium 1/14		25.1	0.374	25.0/26.4 µg/L
Magnesium 3/10		19.4	29.2	3.95/100 µg/L
Manganese 8/21		1.25	2.13	0.1/10.0 µg/L
Nickel 4/33		8.93	2.92	0.836/10.0 µg/L
Potassium 5/11		587	719	8.1/2,000 µg/L
Selenium 2/35		4.39	1.18	1.56/5.0 µg/L
Silica 4/4		8,060	5,790	27.0/13,800 µg/L
Silver 0/27		2.85	4.43	2.0/25.0 µg/L
Sodium 10/15		14,000	15,600	24.8/40,300 µg/L
Thallium 2/17		4.68	1.06	2.12/6.16 µg/L
Tin 0/7		43.1	18.2	1.84/50.0 µg/L
Vanadium 6/22		6.98	4.53	0.249/10.0 µg/L
Zinc 10/22		6.25	3.39	2.92/16.0 µg/L
EPA6020				
Antimony 0/1		0.2	—	0.2/0.2 µg/L
Arsenic 0/3		2.19	1.41	0.558/3.0 µg/L
Lead 2/3		0.0983	0.0235	0.0741/0.121 µg/L
Selenium 0/3		2.0	0.0	2.0/2.0 µg/L
Thallium 1/1		0.0543	—	0.0543/0.0543 µg/L
EPA6020A				
Barium 2/2		1.71	2.03	0.273/3.15 µg/L
Beryllium 0/1		0.3	—	0.3/0.3 µg/L
Cadmium 1/2		1.34	1.32	0.4/2.27 µg/L
Chromium 2/2		0.653	0.32	0.427/0.879 µg/L
Copper 1/1		0.702	—	0.702/0.702 µg/L
Manganese 1/1		0.187	—	0.187/0.187 µg/L
Nickel 0/1		0.4	—	0.4/0.4 µg/L
Silver 1/2		0.134	0.0931	0.0684/0.2 µg/L
Zinc 1/1		1.45	—	1.45/1.45 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA7470				
Mercury	2/31	0.196	0.439	0.021/2.53 µg/L
EPA8080				
Aldrin	0/8	0.0248	0.000311	0.0242/0.025 µg/L
alpha-Benzene hexachloride	0/8	0.0248	0.000311	0.0242/0.025 µg/L
beta-Benzene hexachloride	0/8	0.0497	0.000652	0.0483/0.05 µg/L
delta-Benzene hexachloride	0/8	0.0497	0.000652	0.0483/0.05 µg/L
Chlordane	0/1	0.25	—	0.25/0.25 µg/L
alpha-Chlordane	0/7	0.0496	0.000689	0.0483/0.05 µg/L
gamma-Chlordane	0/7	0.0496	0.000689	0.0483/0.05 µg/L
p,p'-DDD	0/8	0.0993	0.0013	0.0966/0.1 µg/L
p,p'-DDE	0/8	0.0497	0.000652	0.0483/0.05 µg/L
p,p'-DDT	0/8	0.0993	0.0013	0.0966/0.1 µg/L
Dieldrin	0/8	0.0497	0.000652	0.0483/0.05 µg/L
Endosulfan sulfate	0/8	0.0993	0.0013	0.0966/0.1 µg/L
Endosulfan I	0/8	0.0497	0.000652	0.0483/0.05 µg/L
Endosulfan II	0/8	0.0993	0.0013	0.0966/0.1 µg/L
Endrin	0/14	0.0498	0.000582	0.0483/0.0505 µg/L
Endrin aldehyde	0/1	0.125	—	0.125/0.125 µg/L
Endrin ketone	0/7	0.0992	0.00138	0.0966/0.1 µg/L
Heptachlor	0/8	0.0497	0.000652	0.0483/0.05 µg/L
Heptachlor epoxide	0/8	0.0497	0.000652	0.0483/0.05 µg/L
Lindane	0/14	0.0249	0.000287	0.0242/0.0253 µg/L
Methoxychlor	0/14	0.498	0.00582	0.483/0.505 µg/L
Parathion	0/1	0.05	—	0.05/0.05 µg/L
Parathion methyl	0/1	0.05	—	0.05/0.05 µg/L
PCB 1016	0/10	0.126	0.00352	0.121/0.132 µg/L
PCB 1221	0/10	0.126	0.00352	0.121/0.132 µg/L
PCB 1232	0/10	0.126	0.00352	0.121/0.132 µg/L
PCB 1242	0/10	0.126	0.00352	0.121/0.132 µg/L
PCB 1248	0/10	0.126	0.00352	0.121/0.132 µg/L
PCB 1254	0/10	0.126	0.00352	0.121/0.132 µg/L
PCB 1260	0/10	0.126	0.00352	0.121/0.132 µg/L
Phorate	0/1	0.05	—	0.05/0.05 µg/L
Toxaphene	0/14	0.995	0.0116	0.966/1.01 µg/L
EPA8150				
2,4-Dichlorophenoxyacetic acid	0/10	0.0492	0.00053	0.0485/0.05 µg/L
2,4,5-T	0/4	0.0491	0.000479	0.0485/0.0495 µg/L
2,4,5-TP (Silvex)	0/10	0.0246	0.00026	0.0243/0.025 µg/L
EPA8260				
Acetone	0/15	8.33	2.44	5.0/10.0 µg/L
Acetonitrile	0/7	10.0	0.0	10.0/10.0 µg/L
Acrolein	0/7	20.0	0.0	20.0/20.0 µg/L
Acrylonitrile	0/7	50.0	0.0	50.0/50.0 µg/L
Allyl chloride	0/7	10.0	0.0	10.0/10.0 µg/L
Benzene	0/38	1.8	0.514	0.5/2.0 µg/L
Bis(2-chloroisopropyl) ether	0/7	20.0	0.0	20.0/20.0 µg/L
Bromodichloromethane	0/38	1.74	0.668	0.05/2.0 µg/L
Bromoform	0/38	1.74	0.668	0.05/2.0 µg/L
Bromomethane	1/38	1.76	0.621	0.1/2.0 µg/L
Carbon disulfide	2/15	3.55	2.13	0.15/5.0 µg/L
Carbon tetrachloride	0/41	1.76	0.646	0.05/2.0 µg/L
Chlorobenzene	0/38	1.74	0.668	0.05/2.0 µg/L
Chloroethane	0/38	1.75	0.651	0.1/2.0 µg/L
Chloroethene	0/38	1.75	0.651	0.1/2.0 µg/L
2-Chloroethyl vinyl ether	0/24	10.0	0.0	10.0/10.0 µg/L
Chloroform	1/41	1.76	0.641	0.05/2.0 µg/L
Chloromethane	1/38	1.76	0.639	0.06/2.0 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Chloroprene	0/7	2.0	0.0	2.0/2.0 µg/L
Dibromochloromethane	0/38	1.74	0.668	0.05/2.0 µg/L
1,2-Dibromo-3-chloropropane	0/7	2.0	0.0	2.0/2.0 µg/L
1,2-Dibromoethane	0/7	2.0	0.0	2.0/2.0 µg/L
Dibromomethane	0/7	2.0	0.0	2.0/2.0 µg/L
trans-1,4-Dichloro-2-butene	0/7	2.0	0.0	2.0/2.0 µg/L
Dichlorodifluoromethane	0/7	2.0	0.0	2.0/2.0 µg/L
1,1-Dichloroethane	1/38	1.72	0.676	0.05/2.0 µg/L
1,2-Dichloroethane	0/38	1.74	0.668	0.05/2.0 µg/L
1,1-Dichloroethylene	0/38	1.74	0.668	0.05/2.0 µg/L
1,2-Dichloroethylene	0/8	0.813	0.983	0.1/2.0 µg/L
cis-1,2-Dichloroethylene	0/1	2.0	—	2.0/2.0 µg/L
trans-1,2-Dichloroethylene	0/30	2.0	0.0	2.0/2.0 µg/L
Dichloromethane	8/38	3.58	3.44	0.5/10.0 µg/L
1,2-Dichloropropane	0/38	1.74	0.668	0.05/2.0 µg/L
cis-1,3-Dichloropropene	0/38	1.74	0.668	0.05/2.0 µg/L
trans-1,3-Dichloropropene	0/38	1.74	0.668	0.05/2.0 µg/L
Ethylbenzene	0/38	1.74	0.668	0.05/2.0 µg/L
2-Hexanone	0/15	7.0	4.39	1.0/10.0 µg/L
Iodomethane	0/7	10.0	0.0	10.0/10.0 µg/L
Isobutyl alcohol	0/7	20.0	0.0	20.0/20.0 µg/L
Methacrylonitrile	0/7	10.0	0.0	10.0/10.0 µg/L
Methyl ethyl ketone	0/15	3.62	2.02	0.37/5.0 µg/L
Methyl isobutyl ketone	0/15	7.0	4.39	1.0/10.0 µg/L
Methyl methacrylate	0/7	10.0	0.0	10.0/10.0 µg/L
Propionitrile	0/7	20.0	0.0	20.0/20.0 µg/L
Styrene	0/15	1.35	0.952	0.05/2.0 µg/L
1,1,1,2-Tetrachloroethane	0/7	2.0	0.0	2.0/2.0 µg/L
1,1,2,2-Tetrachloroethane	0/38	1.74	0.668	0.05/2.0 µg/L
Tetrachloroethylene	0/41	1.76	0.646	0.05/2.0 µg/L
Toluene	4/38	1.74	0.656	0.06/2.0 µg/L
1,1,1-Trichloroethane	0/41	1.76	0.646	0.05/2.0 µg/L
1,1,2-Trichloroethane	0/38	1.74	0.668	0.05/2.0 µg/L
Trichloroethylene	0/41	1.76	0.646	0.05/2.0 µg/L
Trichlorofluoromethane	0/30	2.0	0.0	2.0/2.0 µg/L
1,2,3-Trichloropropane	0/7	2.0	0.0	2.0/2.0 µg/L
Vinyl acetate	0/15	7.0	4.39	1.0/10.0 µg/L
Xylenes	0/15	1.38	0.903	0.15/2.0 µg/L
EPA8270				
Acenaphthene	0/9	0.991	0.0163	0.952/1.0 µg/L
Acenaphthylene	0/10	0.992	0.0156	0.952/1.0 µg/L
Acetophenone	0/2	1.0	0.0	1.0/1.0 µg/L
2-Acetylaminofluorene	0/2	10.0	0.0	10.0/10.0 µg/L
4-Aminobiphenyl	0/2	10.0	0.0	10.0/10.0 µg/L
Aniline	0/2	1.0	0.0	1.0/1.0 µg/L
Anthracene	0/10	0.992	0.0156	0.952/1.0 µg/L
Aramite	0/2	10.0	0.0	10.0/10.0 µg/L
Benzo[a]anthracene	0/10	0.0992	0.00156	0.0952/0.1 µg/L
Benzo[b]fluoranthene	0/10	0.0992	0.00156	0.0952/0.1 µg/L
Benzo[k]fluoranthene	0/10	0.0992	0.00156	0.0952/0.1 µg/L
Benzoic acid	0/8	0.99	0.0171	0.952/1.0 µg/L
Benzo[g,h,i]perylene	0/10	0.992	0.0156	0.952/1.0 µg/L
Benzo[a]pyrene	0/10	0.0992	0.00156	0.0952/0.1 µg/L
Benzyl alcohol	0/10	0.992	0.0156	0.952/1.0 µg/L
Bis(2-chloroethoxy) methane	0/10	0.992	0.0156	0.952/1.0 µg/L
Bis(2-chloroethyl) ether	0/10	0.992	0.0156	0.952/1.0 µg/L
Bis(2-chloroisopropyl) ether	0/8	0.99	0.0171	0.952/1.0 µg/L
Bis(2-ethylhexyl) phthalate	2/20	9.53	14.2	0.952/62.0 µg/L
4-Bromophenyl phenyl ether	0/10	0.992	0.0156	0.952/1.0 µg/L
Butylbenzyl phthalate	0/10	0.992	0.0156	0.952/1.0 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
2-sec-Butyl-4,6-dinitrophenol	0/2	10.0	0.0	10.0/10.0 µg/L
4-Chloroaniline	0/10	0.992	0.0156	0.952/1.0 µg/L
Chlorobenzilate	0/2	10.0	0.0	10.0/10.0 µg/L
4-Chloro-m-cresol	0/9	0.991	0.0163	0.952/1.0 µg/L
2-Chloronaphthalene	0/10	0.992	0.0156	0.952/1.0 µg/L
2-Chlorophenol	0/9	0.991	0.0163	0.952/1.0 µg/L
4-Chlorophenyl phenyl ether	0/10	0.992	0.0156	0.952/1.0 µg/L
Chrysene	0/10	0.0992	0.00156	0.0952/0.1 µg/L
m/p-Cresol	0/10	9.92	0.156	9.52/10.0 µg/L
o-Cresol	0/10	0.992	0.0156	0.952/1.0 µg/L
Diallate	0/2	10.0	0.0	10.0/10.0 µg/L
Dibenz[a,h]anthracene	0/10	0.0992	0.00156	0.0952/0.1 µg/L
Dibenzofuran	0/10	0.992	0.0156	0.952/1.0 µg/L
Di-n-butyl phthalate	3/10	0.91	0.143	0.598/1.0 µg/L
1,2-Dichlorobenzene	0/10	0.992	0.0156	0.952/1.0 µg/L
1,3-Dichlorobenzene	0/10	0.992	0.0156	0.952/1.0 µg/L
1,4-Dichlorobenzene	0/9	0.991	0.0163	0.952/1.0 µg/L
3,3'-Dichlorobenzidine	0/10	0.992	0.0156	0.952/1.0 µg/L
2,4-Dichlorophenol	0/10	0.992	0.0156	0.952/1.0 µg/L
2,6-Dichlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
Diethyl phthalate	0/10	0.992	0.0156	0.952/1.0 µg/L
Dimethoate	0/2	1.0	0.0	1.0/1.0 µg/L
2,4-Dimethyl phenol	0/10	0.992	0.0156	0.952/1.0 µg/L
Dimethyl phthalate	0/10	0.992	0.0156	0.952/1.0 µg/L
p-Dimethylaminoazobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
7,12-Dimethylbenz[a]anthracene	0/2	10.0	0.0	10.0/10.0 µg/L
3,3'-Dimethylbenzidine	0/2	10.0	0.0	10.0/10.0 µg/L
a,a-Dimethylphenethylamine	0/2	10.0	0.0	10.0/10.0 µg/L
1,3-Dinitrobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
2,4-Dinitrophenol	0/10	9.92	0.156	9.52/10.0 µg/L
2,4-Dinitrotoluene	0/9	0.0991	0.00163	0.0952/0.1 µg/L
2,6-Dinitrotoluene	0/10	0.0992	0.00156	0.0952/0.1 µg/L
Di-n-octyl phthalate	0/10	0.992	0.0156	0.952/1.0 µg/L
1,4-Dioxane	0/2	10.0	0.0	10.0/10.0 µg/L
Diphenylamine	0/2	10.0	0.0	10.0/10.0 µg/L
Disulfoton	0/2	1.0	0.0	1.0/1.0 µg/L
Ethyl methacrylate	0/2	10.0	0.0	10.0/10.0 µg/L
Ethyl methanesulfonate	0/2	10.0	0.0	10.0/10.0 µg/L
Famphur	0/2	10.0	0.0	10.0/10.0 µg/L
Fluoranthene	0/10	0.992	0.0156	0.952/1.0 µg/L
Fluorene	0/10	0.992	0.0156	0.952/1.0 µg/L
Hexachlorobenzene	0/10	0.0992	0.00156	0.0952/0.1 µg/L
Hexachlorobutadiene	0/10	0.992	0.0156	0.952/1.0 µg/L
Hexachlorocyclopentadiene	0/10	0.992	0.0156	0.952/1.0 µg/L
Hexachloroethane	0/10	0.0992	0.00156	0.0952/0.1 µg/L
Hexachlorophene	0/2	80.0	0.0	80.0/80.0 µg/L
Hexachloropropene	0/2	10.0	0.0	10.0/10.0 µg/L
Indeno[1,2,3-c,d]pyrene	0/10	0.0992	0.00156	0.0952/0.1 µg/L
Isodrin	0/2	10.0	0.0	10.0/10.0 µg/L
Isophorone	0/10	0.992	0.0156	0.952/1.0 µg/L
Isosafrole	0/2	10.0	0.0	10.0/10.0 µg/L
Kepone	0/2	10.0	0.0	10.0/10.0 µg/L
Methapyrilene	0/2	10.0	0.0	10.0/10.0 µg/L
2-Methyl-4,6-dinitrophenol	0/10	9.92	0.156	9.52/10.0 µg/L
Methyl methanesulfonate	0/2	10.0	0.0	10.0/10.0 µg/L
3-Methylcholanthrene	0/2	10.0	0.0	10.0/10.0 µg/L
2-Methylnaphthalene	0/10	0.992	0.0156	0.952/1.0 µg/L
Naphthalene	0/10	0.992	0.0156	0.952/1.0 µg/L
1,4-Naphthoquinone	0/2	10.0	0.0	10.0/10.0 µg/L
1-Naphthylamine	0/2	10.0	0.0	10.0/10.0 µg/L
2-Naphthylamine	0/2	10.0	0.0	10.0/10.0 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
m-Nitroaniline	0/10	0.992	0.0156	0.952/1.0 µg/L
o-Nitroaniline	0/10	0.992	0.0156	0.952/1.0 µg/L
p-Nitroaniline	0/10	0.992	0.0156	0.952/1.0 µg/L
Nitrobenzene	0/10	0.992	0.0156	0.952/1.0 µg/L
2-Nitrophenol	0/10	0.992	0.0156	0.952/1.0 µg/L
4-Nitrophenol	0/10	0.992	0.0156	0.952/1.0 µg/L
4-Nitroquinoline-1-oxide	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodi-n-butylamine	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodiethylamine	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodimethylamine	0/2	1.0	0.0	1.0/1.0 µg/L
N-Nitrosodiphenylamine	0/10	0.992	0.0156	0.952/1.0 µg/L
N-Nitrosodipropylamine	0/9	0.991	0.0163	0.952/1.0 µg/L
N-Nitrosomethylethylamine	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosomorpholine	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosopiperidine	0/2	10.0	0.0	10.0/10.0 µg/L
N-Nitrosopyrrolidine	0/2	10.0	0.0	10.0/10.0 µg/L
5-Nitro-o-toluidine	0/2	10.0	0.0	10.0/10.0 µg/L
Pentachlorobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
Pentachloroethane	0/2	10.0	0.0	10.0/10.0 µg/L
Pentachloronitrobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
Pentachlorophenol	0/9	0.991	0.0163	0.952/1.0 µg/L
Phenacetin	0/2	10.0	0.0	10.0/10.0 µg/L
Phenanthrene	0/10	0.992	0.0156	0.952/1.0 µg/L
Phenol	0/11	2.62	3.62	0.952/10.0 µg/L
p-Phenylenediamine	0/2	10.0	0.0	10.0/10.0 µg/L
2-Picoline	0/2	1.0	0.0	1.0/1.0 µg/L
Pronamid	0/2	10.0	0.0	10.0/10.0 µg/L
Pyrene	0/9	0.991	0.0163	0.952/1.0 µg/L
Pyridine	0/2	1.0	0.0	1.0/1.0 µg/L
Safrole	0/2	10.0	0.0	10.0/10.0 µg/L
Sulfotepp	0/2	0.4	0.0	0.4/0.4 µg/L
1,2,4,5-Tetrachlorobenzene	0/2	0.4	0.0	0.4/0.4 µg/L
2,3,4,6-Tetrachlorophenol	0/2	10.0	0.0	10.0/10.0 µg/L
Thionazin	0/2	10.0	0.0	10.0/10.0 µg/L
o-Toluidine	0/2	10.0	0.0	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/9	0.0991	0.00163	0.0952/0.1 µg/L
2,4,5-Trichlorophenol	0/10	0.992	0.0156	0.952/1.0 µg/L
2,4,6-Trichlorophenol	0/10	0.0992	0.00156	0.0952/0.1 µg/L
O,O,O-Triethyl phosphorothioate	0/2	10.0	0.0	10.0/10.0 µg/L
1,3,5-Trinitrobenzene	0/2	10.0	0.0	10.0/10.0 µg/L
EPA8280				
Heptachlorodibenzo-p-dioxins	0/2	0.01	0.0	0.01/0.01 µg/L
Heptachlorodibenzo-p-furans	0/2	0.01	0.0	0.01/0.01 µg/L
Hexachlorodibenzo-p-dioxins	0/2	0.01	0.0	0.01/0.01 µg/L
Hexachlorodibenzo-p-furans	0/2	0.01	0.0	0.01/0.01 µg/L
1,2,3,4,6,7,8-HPCDD	0/1	0.01	—	0.01/0.01 µg/L
2,3,7,8-HPCDD	0/1	0.01	—	0.01/0.01 µg/L
1,2,3,4,6,7,8-HPCDF	0/1	0.01	—	0.01/0.01 µg/L
1,2,3,4,7,8-HXCDD	0/1	0.01	—	0.01/0.01 µg/L
2,3,7,8-HXCDD	0/1	0.01	—	0.01/0.01 µg/L
1,2,3,4,7,8-HXCDF	0/1	0.01	—	0.01/0.01 µg/L
2,3,7,8-HXCDF	0/1	0.01	—	0.01/0.01 µg/L
Octachlorodibenzo-p-dioxin	0/2	0.01	0.0	0.01/0.01 µg/L
Octachlorodibenzo-p-furan	0/2	0.01	0.0	0.01/0.01 µg/L
1,2,3,7,8-PCDD	0/2	0.01	0.0	0.01/0.01 µg/L
2,3,7,8-PCDD	0/1	0.01	—	0.01/0.01 µg/L
1,2,3,7,8-PCDF	0/1	0.01	—	0.01/0.01 µg/L
2,3,4,7,8-PCDF	0/1	0.01	—	0.01/0.01 µg/L
Pentachlorodibenzo-p-furans	0/4	0.01	0.0	0.01/0.01 µg/L
2,3,7,8-TCDD	0/2	0.01	0.0	0.01/0.01 µg/L

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
2,3,7,8-TCDF	0/2	0.01	0.0	0.01/0.01 µg/L
Tetrachlorodibenzo-p-dioxins	0/2	0.01	0.0	0.01/0.01 µg/L
Tetrachlorodibenzo-p-furans	0/2	0.01	0.0	0.01/0.01 µg/L
EPA9020B				
Total organic halogens	6/21	8.13	3.07	3.1/15.5 µg/L
EPA9030				
Sulfide	1/1	1,670	—	1,670/1,670 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 56. Analytes Detected in Field Blanks for Weston

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
EPA120.1				
Specific conductance	15/16	58.6	58.7	0.907/168 µS/cm
EPA150.1				
pH	18/18	6.31	1.02	4.91/8.18 pH
EPA160.1				
Total dissolved solids	4/6	43,900	32,800	5,000/85,000 µg/L
EPA300.0				
Chloride	1/3	2,700	1,330	1,170/3,470 µg/L
Sulfate	0/4	819	320	340/979 µg/L
EPA310.1				
Alkalinity (as CaCO ₃)	0/1	9.72	—	9.72/9.72 meq/L
EPA335.2				
Cyanide	0/32	18.3	8.83	1.63/36.8 µg/L
EPA340.2				
Fluoride	0/16	28.0	16.9	10.6/63.6 µg/L
EPA350.3				
Ammonia	0/1	34.0	—	34.0/34.0 µg/L
EPA353.1				
Nitrite as nitrogen	0/1	7.0	—	7.0/7.0 µg/L
EPA353.2				
Nitrate as nitrogen	4/15	52.8	58.6	4.0/160 µg/L
Nitrate-nitrite as nitrogen	4/11	18.7	15.5	2.0/60.0 µg/L
Nitrite as nitrogen	0/1	20.0	—	20.0/20.0 µg/L
EPA365.2				
Total phosphates (as P)	3/13	45.8	28.6	3.4/70.0 µg/L

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
EPA376.2 Sulfide	0/1	210	—	210/210 µg/L
EPA405.1 5-day Biochemical oxygen demand	0/1	10,000	—	10,000/10,000 µg/L
EPA410.4 Chemical oxygen demand	1/2	1,950	1,490	896/3,000 µg/L
EPA415.1 Total inorganic carbon	3/3	13,000	608	12,600/13,700 µg/L
Total organic carbon	6/7	762	607	391/2,100 µg/L
EPA420.2 Phenols	0/1	23.8	—	23.8/23.8 µg/L
EPA601 Bromodichloromethane	0/1	1.0	—	1.0/1.0 µg/L
Bromoform	0/1	1.0	—	1.0/1.0 µg/L
Bromomethane	0/1	2.0	—	2.0/2.0 µg/L
Carbon tetrachloride	0/3	1.0	0.0	1.0/1.0 µg/L
Chlorobenzene	0/1	1.0	—	1.0/1.0 µg/L
Chloroethane	0/1	2.0	—	2.0/2.0 µg/L
Chloroethene	0/1	2.0	—	2.0/2.0 µg/L
2-Chloroethyl vinyl ether	0/1	5.0	—	5.0/5.0 µg/L
Chloroform	0/3	1.0	0.0	1.0/1.0 µg/L
Chloromethane	0/1	2.0	—	2.0/2.0 µg/L
Dibromochloromethane	0/1	1.0	—	1.0/1.0 µg/L
1,2-Dichlorobenzene	0/1	1.0	—	1.0/1.0 µg/L
1,3-Dichlorobenzene	0/1	1.0	—	1.0/1.0 µg/L
1,4-Dichlorobenzene	0/1	1.0	—	1.0/1.0 µg/L
Dichlorodifluoromethane	0/1	2.0	—	2.0/2.0 µg/L
1,1-Dichloroethane	0/1	1.0	—	1.0/1.0 µg/L
1,2-Dichloroethane	0/1	1.0	—	1.0/1.0 µg/L
1,1-Dichloroethylene	0/1	1.0	—	1.0/1.0 µg/L
cis-1,2-Dichloroethylene	0/1	1.0	—	1.0/1.0 µg/L
trans-1,2-Dichloroethylene	0/1	1.0	—	1.0/1.0 µg/L
Dichloromethane	0/1	4.0	—	4.0/4.0 µg/L
1,2-Dichloropropane	0/1	1.0	—	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/1	1.0	—	1.0/1.0 µg/L
trans-1,3-Dichloropropene	0/1	1.0	—	1.0/1.0 µg/L
1,1,2,2-Tetrachloroethane	0/1	1.0	—	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
1,1,2-Trichloroethane	0/1	1.0	—	1.0/1.0 µg/L
Trichloroethylene	0/3	1.0	0.0	1.0/1.0 µg/L
Trichlorofluoromethane	0/1	2.0	—	2.0/2.0 µg/L
EPA6010 Aluminum	4/19	104	56.5	23.6/146 µg/L
Antimony	1/22	26.0	4.86	4.2/27.0 µg/L
Arsenic	0/27	40.0	0.0	40.0/40.0 µg/L
Barium	21/36	1.86	3.47	0.19/20.6 µg/L
Beryllium	3/11	0.936	0.477	0.34/1.6 µg/L
Boron	4/13	141	105	28.1/266 µg/L
Cadmium	4/26	4.37	1.04	0.88/5.2 µg/L
Calcium	3/10	393	181	49.8/529 µg/L
Chromium	5/28	6.58	3.1	0.86/18.4 µg/L
Cobalt	4/21	3.78	1.53	0.52/4.5 µg/L
Copper	3/21	13.1	4.76	1.6/15.0 µg/L
Iron	5/20	43.8	32.1	8.8/85.8 µg/L

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
Lead	4/38	38.0	16.5	4.9/47.0 µg/L
Lithium	5/14	1.95	0.625	0.41/2.7 µg/L
Magnesium	3/10	49.9	31.8	7.4/74.0 µg/L
Manganese	1/20	7.49	1.39	1.6/7.8 µg/L
Nickel	0/32	24.7	4.93	2.6/26.0 µg/L
Potassium	6/10	168	98.8	30.0/300 µg/L
Selenium	0/36	66.0	0.0232	65.9/66.0 µg/L
Silica	4/5	9,830	5,050	2,100/16,000 µg/L
Silver	4/27	4.44	1.37	1.0/5.0 µg/L
Sodium	9/13	13,600	14,600	55.9/36,300 µg/L
Thallium	2/16	48.9	16.6	6.4/55.0 µg/L
Tin	0/6	70.0	0.0	70.0/70.0 µg/L
Vanadium	1/21	6.62	1.29	0.99/6.9 µg/L
Zinc	9/21	39.9	35.5	6.2/162 µg/L
EPA7470				
Mercury	1/27	0.725	0.872	0.08/5.0 µg/L
EPA8080				
Aldrin	0/8	0.0538	0.00287	0.05/0.059 µg/L
alpha-Benzene hexachloride	0/8	0.0538	0.00287	0.05/0.059 µg/L
beta-Benzene hexachloride	0/8	0.0538	0.00287	0.05/0.059 µg/L
delta-Benzene hexachloride	0/8	0.0538	0.00287	0.05/0.059 µg/L
alpha-Chlordane	0/8	0.0538	0.00287	0.05/0.059 µg/L
gamma-Chlordane	0/8	0.0538	0.00287	0.05/0.059 µg/L
p,p'-DDD	0/8	0.108	0.00573	0.1/0.118 µg/L
p,p'-DDE	0/8	0.108	0.00573	0.1/0.118 µg/L
p,p'-DDT	0/8	0.108	0.00573	0.1/0.118 µg/L
Dieldrin	0/8	0.108	0.00573	0.1/0.118 µg/L
Endosulfan sulfate	0/8	0.108	0.00573	0.1/0.118 µg/L
Endosulfan I	0/8	0.0538	0.00287	0.05/0.059 µg/L
Endosulfan II	0/8	0.108	0.00573	0.1/0.118 µg/L
Endrin	0/14	0.108	0.00499	0.1/0.118 µg/L
Endrin aldehyde	0/3	0.105	0.00351	0.102/0.109 µg/L
Endrin ketone	0/7	0.107	0.00616	0.1/0.118 µg/L
Heptachlor	0/8	0.0538	0.00287	0.05/0.059 µg/L
Heptachlor epoxide	0/8	0.0538	0.00287	0.05/0.059 µg/L
Isodrin	0/1	0.109	—	0.109/0.109 µg/L
Kepone	0/1	0.545	—	0.545/0.545 µg/L
Lindane	0/14	0.0538	0.00249	0.05/0.059 µg/L
Methoxychlor	0/14	0.538	0.0249	0.5/0.59 µg/L
PCB 1016	0/9	1.08	0.0549	1.0/1.18 µg/L
PCB 1221	0/9	2.16	0.11	2.0/2.36 µg/L
PCB 1232	0/9	1.08	0.0549	1.0/1.18 µg/L
PCB 1242	0/9	1.08	0.0549	1.0/1.18 µg/L
PCB 1248	0/9	1.08	0.0549	1.0/1.18 µg/L
PCB 1254	0/9	1.08	0.0549	1.0/1.18 µg/L
PCB 1260	0/9	1.08	0.0549	1.0/1.18 µg/L
Toxaphene	0/14	3.53	2.22	1.05/5.9 µg/L
EPA8141				
Dimethoate	0/1	0.21	—	0.21/0.21 µg/L
Disulfoton	0/1	0.21	—	0.21/0.21 µg/L
Famphur	0/1	1.05	—	1.05/1.05 µg/L
Parathion ethyl	0/1	0.21	—	0.21/0.21 µg/L
Parathion methyl	0/1	0.21	—	0.21/0.21 µg/L
Phorate	0/1	0.21	—	0.21/0.21 µg/L
Sulfotepp	0/1	0.21	—	0.21/0.21 µg/L
Thionazin	0/1	0.21	—	0.21/0.21 µg/L
O,O,O-Triethyl phosphorothioate	0/1	0.21	—	0.21/0.21 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8150				
2,4-Dichlorophenoxyacetic acid	0/9	1.04	0.0441	1.01/1.15 µg/L
2,4,5-T	0/4	0.53	0.0308	0.505/0.575 µg/L
2,4,5-TP (Silvex)	0/9	0.521	0.022	0.505/0.575 µg/L
EPA8240				
Acetone	0/11	9.37	2.08	3.1/10.0 µg/L
Acetonitrile	0/1	20.0	—	20.0/20.0 µg/L
Acrolein	0/1	10.0	—	10.0/10.0 µg/L
Acrylonitrile	0/1	10.0	—	10.0/10.0 µg/L
Allyl chloride	0/1	20.0	—	20.0/20.0 µg/L
Benzene	0/37	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/42	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/42	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/42	10.0	0.0	10.0/10.0 µg/L
Carbon disulfide	0/11	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/42	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/37	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/42	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/42	10.0	0.0	10.0/10.0 µg/L
2-Chloroethyl vinyl ether	0/31	10.0	0.0	10.0/10.0 µg/L
Chloroform	0/42	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/42	10.0	0.0	10.0/10.0 µg/L
Chloroprene	0/1	20.0	—	20.0/20.0 µg/L
Dibromochloromethane	0/42	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromoethane	0/1	20.0	—	20.0/20.0 µg/L
Dibromomethane	0/1	10.0	—	10.0/10.0 µg/L
trans-1,4-Dichloro-2-butene	0/1	100	—	100/100 µg/L
Dichlorodifluoromethane	0/1	10.0	—	10.0/10.0 µg/L
1,1-Dichloroethane	0/42	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/42	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/37	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethylene	0/41	5.0	0.0	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/1	5.0	—	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/1	5.0	—	5.0/5.0 µg/L
Dichloromethane	3/42	4.57	3.18	1.06/13.2 µg/L
1,2-Dichloropropane	0/42	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/42	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/42	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/42	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/11	10.0	0.0	10.0/10.0 µg/L
Iodomethane	0/1	10.0	—	10.0/10.0 µg/L
Isobutyl alcohol	0/1	100	—	100/100 µg/L
Methacrylonitrile	0/1	20.0	—	20.0/20.0 µg/L
Methyl ethyl ketone	0/11	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/11	10.0	0.0	10.0/10.0 µg/L
Propionitrile	0/1	50.0	—	50.0/50.0 µg/L
Styrene	0/11	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/1	10.0	—	10.0/10.0 µg/L
1,1,2,2-Tetrachloroethane	0/42	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/42	5.0	0.0	5.0/5.0 µg/L
Toluene	0/37	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/42	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/42	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	1/37	4.9	0.579	1.48/5.0 µg/L
Trichlorofluoromethane	0/32	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/1	10.0	—	10.0/10.0 µg/L
Vinyl acetate	0/11	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/42	5.0	0.0	5.0/5.0 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260				
Acetone	1/6	6.54	4.08	2.19/10.7 µg/L
Acetonitrile	0/6	20.0	0.0	20.0/20.0 µg/L
Acrolein	0/6	10.0	0.0	10.0/10.0 µg/L
Acrylonitrile	0/6	10.0	0.0	10.0/10.0 µg/L
Allyl chloride	0/6	20.0	0.0	20.0/20.0 µg/L
Benzene	0/6	5.0	0.0	5.0/5.0 µg/L
Bromobenzene	0/6	5.0	0.0	5.0/5.0 µg/L
Bromochloromethane	0/6	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/6	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/6	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/6	10.0	0.0	10.0/10.0 µg/L
n-Butylbenzene	0/6	5.0	0.0	5.0/5.0 µg/L
sec-Butylbenzene	0/6	5.0	0.0	5.0/5.0 µg/L
tert-Butylbenzene	0/6	5.0	0.0	5.0/5.0 µg/L
Carbon disulfide	0/6	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/6	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/6	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/6	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/6	10.0	0.0	10.0/10.0 µg/L
2-Chloroethyl vinyl ether	0/6	10.0	0.0	10.0/10.0 µg/L
Chloroform	0/6	5.0	0.0	5.0/5.0 µg/L
Chloromethane	1/6	8.92	2.64	3.53/10.0 µg/L
Chloroprene	0/6	5.0	0.0	5.0/5.0 µg/L
2-Chlorotoluene	0/6	5.0	0.0	5.0/5.0 µg/L
4-Chlorotoluene	0/6	5.0	0.0	5.0/5.0 µg/L
Dibromochloromethane	0/6	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/6	10.0	0.0	10.0/10.0 µg/L
1,2-Dibromoethane	0/6	10.0	0.0	10.0/10.0 µg/L
Dibromomethane	0/6	10.0	0.0	10.0/10.0 µg/L
1,2-Dichlorobenzene	0/6	5.0	0.0	5.0/5.0 µg/L
1,3-Dichlorobenzene	0/6	5.0	0.0	5.0/5.0 µg/L
1,4-Dichlorobenzene	0/6	5.0	0.0	5.0/5.0 µg/L
trans-1,4-Dichloro-2-butene	0/6	20.0	0.0	20.0/20.0 µg/L
Dichlorodifluoromethane	0/6	10.0	0.0	10.0/10.0 µg/L
1,1-Dichloroethane	0/6	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/6	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/6	5.0	0.0	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/6	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/6	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	1/6	5.65	7.21	1.09/19.9 µg/L
1,2-Dichloropropane	0/6	5.0	0.0	5.0/5.0 µg/L
1,3-Dichloropropane	0/6	5.0	0.0	5.0/5.0 µg/L
2,2-Dichloropropane	0/6	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloropropene	0/6	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/6	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/6	5.0	0.0	5.0/5.0 µg/L
Diethyl ether	0/6	10.0	0.0	10.0/10.0 µg/L
Ethylbenzene	0/6	5.0	0.0	5.0/5.0 µg/L
Hexachlorobutadiene	0/6	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/6	10.0	0.0	10.0/10.0 µg/L
Iodomethane	0/6	5.0	0.0	5.0/5.0 µg/L
Isobutyl alcohol	0/6	50.0	0.0	50.0/50.0 µg/L
Isopropylbenzene	0/6	5.0	0.0	5.0/5.0 µg/L
p-Isopropyltoluene	0/6	5.0	0.0	5.0/5.0 µg/L
Methacrylonitrile	0/6	20.0	0.0	20.0/20.0 µg/L
Methyl ethyl ketone	0/6	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/6	10.0	0.0	10.0/10.0 µg/L
Naphthalene	0/6	5.0	0.0	5.0/5.0 µg/L
Propionitrile	0/6	20.0	0.0	20.0/20.0 µg/L
n-Propylbenzene	0/6	5.0	0.0	5.0/5.0 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Styrene	0/6	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/6	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/6	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/6	5.0	0.0	5.0/5.0 µg/L
Toluene	0/6	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichlorobenzene	0/6	5.0	0.0	5.0/5.0 µg/L
1,2,4-Trichlorobenzene	0/6	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/6	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/6	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/6	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/6	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/6	5.0	0.0	5.0/5.0 µg/L
Trichlorotrifluoroethane	0/6	5.0	0.0	5.0/5.0 µg/L
1,2,4-Trimethylbenzene	0/6	5.0	0.0	5.0/5.0 µg/L
1,3,5-Trimethylbenzene	0/6	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/6	10.0	0.0	10.0/10.0 µg/L
m/p-Xylene	0/6	5.0	0.0	5.0/5.0 µg/L
o-Xylene	0/6	5.0	0.0	5.0/5.0 µg/L
EPA8270				
Acenaphthene	0/8	10.9	0.641	10.0/12.0 µg/L
Acenaphthylene	0/8	10.9	0.641	10.0/12.0 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	0/8	10.9	0.641	10.0/12.0 µg/L
Aramite	0/1	22.0	—	22.0/22.0 µg/L
Benzo[a]anthracene	0/8	10.9	0.641	10.0/12.0 µg/L
Benzo[b]fluoranthene	0/8	10.9	0.641	10.0/12.0 µg/L
Benzo[k]fluoranthene	0/8	10.9	0.641	10.0/12.0 µg/L
Benzoic acid	0/8	54.4	3.2	50.0/60.0 µg/L
Benzo[g,h,i]perylene	0/8	10.9	0.641	10.0/12.0 µg/L
Benzo[a]pyrene	0/8	10.9	0.641	10.0/12.0 µg/L
Benzyl alcohol	0/8	10.9	0.641	10.0/12.0 µg/L
Bis(2-chloroethoxy) methane	0/8	10.9	0.641	10.0/12.0 µg/L
Bis(2-chloroethyl) ether	0/8	10.9	0.641	10.0/12.0 µg/L
Bis(2-chloroisopropyl) ether	0/8	10.9	0.641	10.0/12.0 µg/L
Bis(2-ethylhexyl) phthalate	0/18	8.69	4.18	1.42/15.2 µg/L
4-Bromophenyl phenyl ether	0/8	10.9	0.641	10.0/12.0 µg/L
Butylbenzyl phthalate	0/8	10.9	0.641	10.0/12.0 µg/L
2-sec-Butyl-4,6-dinitrophenol	0/1	55.0	—	55.0/55.0 µg/L
Carbazole	0/2	11.5	0.707	11.0/12.0 µg/L
4-Chloroaniline	0/8	10.9	0.641	10.0/12.0 µg/L
Chlorobenzilate	0/1	11.0	—	11.0/11.0 µg/L
4-Chloro-m-cresol	0/8	10.9	0.641	10.0/12.0 µg/L
2-Chloronaphthalene	0/8	10.9	0.641	10.0/12.0 µg/L
2-Chlorophenol	0/8	10.9	0.641	10.0/12.0 µg/L
4-Chlorophenyl phenyl ether	0/8	10.9	0.641	10.0/12.0 µg/L
Chrysene	0/8	10.9	0.641	10.0/12.0 µg/L
o-Cresol	0/8	10.9	0.641	10.0/12.0 µg/L
p-Cresol	0/8	10.9	0.641	10.0/12.0 µg/L
Diallate	0/1	11.0	—	11.0/11.0 µg/L
Dibenz[a,h]anthracene	0/8	10.9	0.641	10.0/12.0 µg/L
Dibenzofuran	0/8	10.9	0.641	10.0/12.0 µg/L
Di-n-butyl phthalate	0/8	8.52	4.34	1.2/12.0 µg/L
1,2-Dichlorobenzene	0/8	10.9	0.641	10.0/12.0 µg/L
1,3-Dichlorobenzene	0/8	10.9	0.641	10.0/12.0 µg/L
1,4-Dichlorobenzene	0/8	10.9	0.641	10.0/12.0 µg/L
3,3'-Dichlorobenzidine	0/8	21.8	1.28	20.0/24.0 µg/L
2,4-Dichlorophenol	0/8	10.9	0.641	10.0/12.0 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
2,6-Dichlorophenol	0/1	11.0	—	11.0/11.0 µg/L
Diethyl phthalate	0/8	9.7	3.33	1.6/12.0 µg/L
2,4-Dimethyl phenol	0/8	10.9	0.641	10.0/12.0 µg/L
Dimethyl phthalate	0/8	10.9	0.641	10.0/12.0 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	0/8	54.4	3.2	50.0/60.0 µg/L
2,4-Dinitrotoluene	0/8	10.9	0.641	10.0/12.0 µg/L
2,6-Dinitrotoluene	0/8	10.9	0.641	10.0/12.0 µg/L
Di-n-octyl phthalate	0/8	10.9	0.641	10.0/12.0 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	0/8	10.9	0.641	10.0/12.0 µg/L
Fluorene	0/8	10.9	0.641	10.0/12.0 µg/L
Hexachlorobenzene	0/8	10.9	0.641	10.0/12.0 µg/L
Hexachlorobutadiene	0/8	10.9	0.641	10.0/12.0 µg/L
Hexachlorocyclopentadiene	0/8	10.9	0.641	10.0/12.0 µg/L
Hexachloroethane	0/8	10.9	0.641	10.0/12.0 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	0/8	10.9	0.641	10.0/12.0 µg/L
Isophorone	0/8	10.9	0.641	10.0/12.0 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	0/8	54.4	3.2	50.0/60.0 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	0/8	10.9	0.641	10.0/12.0 µg/L
Naphthalene	0/8	10.9	0.641	10.0/12.0 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	0/8	54.4	3.2	50.0/60.0 µg/L
o-Nitroaniline	0/8	54.4	3.2	50.0/60.0 µg/L
p-Nitroaniline	0/8	54.4	3.2	50.0/60.0 µg/L
Nitrobenzene	0/8	10.9	0.641	10.0/12.0 µg/L
2-Nitrophenol	0/8	10.9	0.641	10.0/12.0 µg/L
4-Nitrophenol	0/8	54.4	3.2	50.0/60.0 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
N-Nitrosodimethylamine	0/1	11.0	—	11.0/11.0 µg/L
N-Nitrosodiphenylamine	0/8	10.9	0.641	10.0/12.0 µg/L
N-Nitrosodipropylamine	0/8	10.9	0.641	10.0/12.0 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	0/8	54.4	3.2	50.0/60.0 µg/L
Phenacetin	0/1	11.0	—	11.0/11.0 µg/L
Phenanthrene	0/8	10.9	0.641	10.0/12.0 µg/L

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
Phenol	0/10	10.8	0.632	10.0/12.0 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	0/8	10.9	0.641	10.0/12.0 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
2,3,4,6-Tetrachlorophenol	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	0/8	10.9	0.641	10.0/12.0 µg/L
2,4,5-Trichlorophenol	0/8	54.4	3.2	50.0/60.0 µg/L
2,4,6-Trichlorophenol	0/8	10.9	0.641	10.0/12.0 µg/L
1,3,5-Trinitrobenzene	0/1	11.0	—	11.0/11.0 µg/L
EPA8280				
Heptachlorodibenzo-p-dioxins	0/2	0.00083	0.0000283	0.00081/0.00085 µg/L
Heptachlorodibenzo-p-furans	0/2	0.000955	0.0000636	0.00091/0.001 µg/L
Hexachlorodibenzo-p-dioxins	0/2	0.000855	0.0000354	0.00083/0.00088 µg/L
Hexachlorodibenzo-p-furans	0/2	0.00073	0.000198	0.00059/0.00087 µg/L
1,2,3,4,6,7,8-HPCDD	0/2	0.00083	0.0000283	0.00081/0.00085 µg/L
1,2,3,4,6,7,8-HPCDF	0/2	0.00086	0.000198	0.00072/0.001 µg/L
1,2,3,4,7,8-HXCDD	0/2	0.000855	0.0000354	0.00083/0.00088 µg/L
1,2,3,4,7,8-HXCDF	0/2	0.000705	0.000233	0.00054/0.00087 µg/L
Octachlorodibenzo-p-dioxin	0/2	0.000845	0.0000919	0.00078/0.00091 µg/L
Octachlorodibenzo-p-furan	0/2	0.00105	0.000219	0.00089/0.0012 µg/L
1,2,3,7,8-PCDD	0/2	0.00104	0.000233	0.00087/0.0012 µg/L
1,2,3,7,8-PCDF	0/2	0.00067	0.000099	0.0006/0.00074 µg/L
Pentachlorodibenzo-p-furans	0/4	0.000858	0.00025	0.00062/0.0012 µg/L
2,3,4,7,8-Pentachlorodibenzofuran	0/1	0.0007	—	0.0007/0.0007 µg/L
2,3,7,8-TCDD	0/2	0.00057	0.00024	0.0004/0.00074 µg/L
2,3,7,8-TCDF	0/2	0.0004	0.0000566	0.00036/0.00044 µg/L
Tetrachlorodibenzo-p-dioxins	0/2	0.00057	0.00024	0.0004/0.00074 µg/L
Tetrachlorodibenzo-p-furans	0/2	0.0004	0.0000566	0.00036/0.00044 µg/L
EPA9010				
Cyanide	0/1	15.2	—	15.2/15.2 µg/L
EPA9020B				
Total organic halogens	2/19	144	58.6	35.0/300 µg/L
EPA9040				
pH	1/1	7.76	—	7.76/7.76 pH
EPA9050				
Specific conductance	2/2	86.9	112	7.72/166 µS/cm
EPA9056				
Chloride	7/9	2,020	1,660	210/4,740 µg/L
Sulfate	2/10	339	2.98	331/342 µg/L
EPA9060				
Total organic carbon	5/12	718	423	197/1,340 µg/L

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
EPA9066 Phenols	0/7	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.

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 57. Analytes Detected in Field Blanks for GP

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
EPA906.0 Tritium	1/21	3.9E-07	2.74E-06	-4.99E-07/0.0000123 µCi/mL
EPIA-001 Gross alpha	1/31	4.98E-10	1.53E-09	-2.45E-10/8.67E-09 µCi/mL
Nonvolatile beta	6/29	1.22E-09	2.83E-09	-4.30E-10/1.47E-08 µCi/mL
EPIA-002 Tritium	0/6	-1.34E-07	1.09E-07	-2.58E-07/2.99E-08 µCi/mL
EPIA-003 Carbon-14	0/6	-1.68E-09	4.94E-09	-9.37E-09/4.44E-09 µCi/mL
EPIA-004 Strontium-90	4/12	9.84E-10	1.07E-09	-4.30E-10/3.27E-09 µCi/mL
EPIA-005 Technetium-99	1/15	4.83E-26	6.43E-09	-1.05E-08/1.38E-08 µCi/mL
EPIA-006 Iodine-129	0/13	1.28E-10	5.67E-10	-1.08E-09/9.55E-10 µCi/mL
EPIA-008 Radium-226	3/14	5.65E-10	5.45E-10	1.11E-10/2.13E-09 µCi/mL
EPIA-009 Radium-228	2/13	-1.92E-10	1.67E-09	-2.10E-09/4.41E-09 µCi/mL
EPIA-010 Radium, total alpha-emitting	1/10	-4.0E-11	2.91E-10	-3.00E-10/7.00E-10 µCi/mL
EPIA-011 Americium-241	0/13	7.39E-11	8.64E-11	-6.09E-11/2.28E-10 µCi/mL
Curium-242	0/13	5.03E-11	7.20E-11	-2.67E-11/1.96E-10 µCi/mL
Curium-243/244	1/13	4.82E-10	2.91E-10	5.90E-11/9.99E-10 µCi/mL
Curium-245/246	0/13	-5.82E-12	6.45E-12	-2.06E-11/0.0 µCi/mL
Uranium-233/234	2/16	4.59E-11	8.90E-11	-4.80E-11/3.48E-10 µCi/mL
Uranium-235	1/16	2.49E-11	3.77E-11	-1.21E-11/1.22E-10 µCi/mL
Uranium-238	3/16	4.5E-11	9.12E-11	-4.16E-12/3.52E-10 µCi/mL

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
EPIA-012				
Neptunium-237	1/3	5.76E-11	2.56E-11	3.96E-11/8.69E-11 µCi/mL
Plutonium-238	2/13	1.34E-10	1.70E-10	-7.14E-11/4.25E-10 µCi/mL
Plutonium-239/240	1/13	9.6E-11	7.06E-11	9.97E-12/2.71E-10 µCi/mL
Thorium-228	0/13	7.29E-11	8.47E-11	6.26E-12/2.91E-10 µCi/mL
Thorium-230	4/13	1.82E-10	1.37E-10	0.0/4.47E-10 µCi/mL
Thorium-232	0/13	1.06E-11	2.72E-11	-9.16E-12/9.26E-11 µCi/mL
EPIA-013				
Actinium-228	0/17	5.2E-09	3.23E-09	3.51E-10/1.16E-08 µCi/mL
Antimony-124	0/17	1.61E-10	7.08E-10	-1.14E-09/1.60E-09 µCi/mL
Antimony-125	0/17	4.16E-10	2.43E-09	-3.90E-09/4.14E-09 µCi/mL
Barium-133	0/17	1.77E-10	1.04E-09	-1.16E-09/2.59E-09 µCi/mL
Cerium-144	0/17	-5.94E-10	7.94E-09	-9.57E-09/2.38E-08 µCi/mL
Cesium-134	0/17	-2.85E-10	7.88E-10	-1.61E-09/8.47E-10 µCi/mL
Cesium-137	1/17	4.85E-10	3.81E-09	-1.69E-09/1.49E-08 µCi/mL
Cobalt-57	0/17	-2.6E-11	8.99E-10	-1.30E-09/2.05E-09 µCi/mL
Cobalt-58	0/17	1.41E-10	1.05E-09	-1.63E-09/1.68E-09 µCi/mL
Cobalt-60	0/17	2.87E-10	1.17E-09	-9.32E-10/3.71E-09 µCi/mL
Europium-152	0/17	-5.33E-10	2.05E-09	-5.41E-09/2.89E-09 µCi/mL
Europium-154	0/17	3.39E-10	2.70E-09	-3.56E-09/7.89E-09 µCi/mL
Europium-155	0/17	6.63E-10	2.36E-09	-2.73E-09/5.10E-09 µCi/mL
Lead-212	1/17	2.41E-09	2.41E-09	0.0/6.88E-09 µCi/mL
Manganese-54	0/17	-2.14E-10	8.67E-10	-1.69E-09/1.30E-09 µCi/mL
Neptunium-239	0/17	-2.09E-09	7.16E-09	-1.50E-08/1.05E-08 µCi/mL
Potassium-40	2/17	2.16E-08	1.74E-08	0.0/5.31E-08 µCi/mL
Promethium-144	0/17	-3.61E-10	8.93E-10	-1.92E-09/1.55E-09 µCi/mL
Promethium-146	0/17	-4.52E-11	1.04E-09	-2.81E-09/1.24E-09 µCi/mL
Ruthenium-106	0/17	-3.05E-09	7.66E-09	-1.69E-08/1.26E-08 µCi/mL
Sodium-22	1/17	4.47E-10	1.61E-09	-1.26E-09/5.42E-09 µCi/mL
Thorium-234	0/17	4.13E-08	4.88E-08	-3.17E-08/1.68E-07 µCi/mL
Tin-113	0/17	6.94E-11	1.54E-09	-1.96E-09/3.67E-09 µCi/mL
Yttrium-88	0/17	5.74E-10	1.18E-09	-1.10E-09/3.68E-09 µCi/mL
Zinc-65	0/17	-6.7E-10	1.39E-09	-3.65E-09/2.62E-09 µCi/mL
Zirconium-95	0/17	-6.83E-11	1.59E-09	-3.50E-09/2.22E-09 µCi/mL
EPIA-022				
Nickel-59	0/2	-1.66E-09	2.74E-09	-3.59E-09/2.78E-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), instrument reading information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 58. Analytes Detected in Field Blanks for TNU

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
EICHROMTC1MOD				
Technetium-99	1/14	3.78E-09	7.30E-09	-2.11E-08/7.98E-09 µCi/mL

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
EMLAM01MOD				
Americium-241	3/14	5.14E-10	3.60E-10	1.20E-10/1.60E-09 µCi/mL
Curium-243/244	1/14	9.43E-11	8.31E-11	0.0/2.50E-10 µCi/mL
EMLPU02MOD				
Neptunium-237	0/2	2.0E-11	2.83E-11	0.0/4.00E-11 µCi/mL
Plutonium-238	2/12	3.73E-10	2.31E-10	1.30E-10/9.20E-10 µCi/mL
Plutonium-239	0/1	1.3E-10	—	1.30E-10/1.30E-10 µCi/mL
Plutonium-239/240	3/11	8.36E-11	9.03E-11	-2.00E-11/2.20E-10 µCi/mL
EMLSR02MOD				
Strontium-90	1/12	1.15E-10	3.52E-10	-4.70E-10/5.90E-10 µCi/mL
EMLTH01MOD				
Thorium-228	0/12	1.23E-10	8.64E-11	4.00E-11/2.80E-10 µCi/mL
Thorium-230	6/12	3.08E-10	2.24E-10	0.0/7.40E-10 µCi/mL
Thorium-232	0/12	5.33E-11	5.80E-11	0.0/1.60E-10 µCi/mL
EMLU02MOD				
Uranium-234	2/16	2.64E-10	5.32E-10	5.00E-11/2.24E-09 µCi/mL
Uranium-235	1/16	2.81E-11	4.02E-11	0.0/1.20E-10 µCi/mL
Uranium-238	1/16	9.81E-11	7.31E-11	0.0/2.50E-10 µCi/mL
ENICMOD				
Carbon-14	0/6	8.84E-09	6.13E-08	-6.18E-08/8.75E-08 µCi/mL
EPA520.0MOD				
Nickel-59	0/1	-5.26E-07	—	-5.26E-07/-5.26E-07 µCi/mL
EPA900.0MOD				
Gross alpha	4/31	4.58E-10	6.12E-10	-3.30E-10/2.16E-09 µCi/mL
Nonvolatile beta	4/29	1.2E-09	3.05E-09	-1.24E-09/1.59E-08 µCi/mL
EPA901.1MOD				
Actinium-228	0/15	3.37E-09	5.61E-09	-8.22E-09/1.29E-08 µCi/mL
Antimony-124	1/15	6.68E-10	2.86E-09	-2.87E-09/9.67E-09 µCi/mL
Antimony-125	0/15	-8.99E-10	2.23E-09	-5.27E-09/2.46E-09 µCi/mL
Barium-133	0/15	-9.06E-10	1.95E-09	-5.29E-09/1.87E-09 µCi/mL
Cerium-144	0/15	4.83E-10	7.74E-09	-8.93E-09/1.94E-08 µCi/mL
Cesium-134	0/15	-1.96E-09	2.23E-09	-8.83E-09/4.00E-11 µCi/mL
Cesium-137	0/15	6.53E-11	1.30E-09	-1.30E-09/3.02E-09 µCi/mL
Cobalt-57	0/15	1.87E-10	1.18E-09	-2.05E-09/2.52E-09 µCi/mL
Cobalt-58	0/15	-6.87E-10	8.29E-10	-1.93E-09/6.50E-10 µCi/mL
Cobalt-60	0/15	7.57E-10	1.71E-09	-1.15E-09/4.88E-09 µCi/mL
Europium-152	0/15	1.96E-09	8.71E-09	-8.55E-09/2.37E-08 µCi/mL
Europium-154	1/15	1.24E-09	4.21E-09	-4.20E-09/1.19E-08 µCi/mL
Europium-155	0/15	-1.14E-09	3.47E-09	-9.75E-09/3.41E-09 µCi/mL
Iodine-129	0/15	1.66E-09	5.19E-08	-1.45E-07/1.09E-07 µCi/mL
Lead-212	2/15	1.52E-09	7.05E-09	-6.92E-09/2.42E-08 µCi/mL
Manganese-54	0/15	2.72E-10	6.69E-10	-6.70E-10/1.52E-09 µCi/mL
Neptunium-239	0/10	-6.17E-08	3.69E-07	-7.11E-07/3.51E-07 µCi/mL
Potassium-40	1/15	-3.63E-09	2.17E-08	-4.90E-08/3.92E-08 µCi/mL
Promethium-144	0/15	-4.5E-10	1.25E-09	-3.17E-09/1.62E-09 µCi/mL
Promethium-146	0/15	-3.3E-10	1.60E-09	-3.72E-09/2.14E-09 µCi/mL
Ruthenium-106	0/15	1.81E-09	6.73E-09	-8.77E-09/1.05E-08 µCi/mL
Sodium-22	1/15	4.81E-10	1.48E-09	-1.46E-09/4.29E-09 µCi/mL

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Thorium-234	0/15	1.19E-08	4.46E-08	-5.85E-08/1.00E-07 µCi/mL
Tin-113	0/15	-2.08E-10	1.80E-09	-5.79E-09/2.33E-09 µCi/mL
Yttrium-88	0/15	5.13E-11	1.13E-09	-1.71E-09/3.01E-09 µCi/mL
Zinc-65	1/15	9.26E-10	3.14E-09	-2.71E-09/7.13E-09 µCi/mL
Zirconium-95	0/15	4.39E-10	2.45E-09	-3.31E-09/5.38E-09 µCi/mL
EPA903.0MOD				
Radium, total alpha-emitting	1/11	1.32E-10	1.14E-10	1.00E-11/3.90E-10 µCi/mL
Radium-226	5/14	1.41E-10	2.43E-10	2.00E-11/9.80E-10 µCi/mL
EPA904.0MOD				
Radium-228	0/13	5.97E-10	7.92E-10	-3.10E-10/2.42E-09 µCi/mL
EPA906.0MOD				
Tritium	2/29	1.14E-06	4.41E-06	-6.80E-07/1.756E-05 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), instrument reading information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 59. Analytes Detected in Trip Blanks for GE

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260				
Acetone	5/39	7.96	2.72	3.19/13.5 µg/L
Acetonitrile	0/21	9.55	2.07	0.5/10.0 µg/L
Acrolein	0/22	18.6	4.41	5.0/20.0 µg/L
Acrylonitrile	0/22	45.9	13.2	5.0/50.0 µg/L
Allyl chloride	0/21	9.55	2.07	0.5/10.0 µg/L
Benzene	0/91	1.75	0.56	0.5/2.0 µg/L
Bis(2-chloroisopropyl) ether	0/21	19.5	2.18	10.0/20.0 µg/L
Bromochloromethane	0/1	0.05	—	0.05/0.05 µg/L
Bromodichloromethane	0/91	1.68	0.728	0.05/2.0 µg/L
Bromoform	0/91	1.68	0.728	0.05/2.0 µg/L
Bromomethane	1/91	1.69	0.691	0.09/2.0 µg/L
Carbon disulfide	3/39	3.6	2.01	0.15/5.0 µg/L
Carbon tetrachloride	0/111	1.74	0.67	0.05/2.0 µg/L
Chlorobenzene	0/91	1.68	0.728	0.05/2.0 µg/L
Chloroethane	0/91	1.69	0.709	0.1/2.0 µg/L
Chloroethene	2/91	1.69	0.711	0.05/2.0 µg/L
2-Chloroethyl vinyl ether	0/53	9.66	1.73	1.0/10.0 µg/L
Chloroform	5/111	1.74	0.651	0.05/2.0 µg/L
Chloromethane	0/91	1.69	0.708	0.07/2.0 µg/L
Chloroprene	0/21	1.93	0.327	0.5/2.0 µg/L
Dibromochloromethane	0/91	1.68	0.728	0.05/2.0 µg/L
1,2-Dibromo-3-chloropropane	0/21	1.91	0.426	0.05/2.0 µg/L
1,2-Dibromoethane	0/21	1.91	0.426	0.05/2.0 µg/L
Dibromomethane	0/21	1.91	0.426	0.05/2.0 µg/L
1,2-Dichlorobenzene	0/2	0.05	0.0	0.05/0.05 µg/L
1,3-Dichlorobenzene	0/2	0.05	0.0	0.05/0.05 µg/L
1,4-Dichlorobenzene	0/2	0.05	0.0	0.05/0.05 µg/L
trans-1,4-Dichloro-2-butene	0/21	1.93	0.327	0.5/2.0 µg/L

Quality Control Samples

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
Dichlorodifluoromethane	1/22	1.84	0.524	0.1/2.0 µg/L
1,1-Dichloroethane	0/91	1.68	0.728	0.05/2.0 µg/L
1,2-Dichloroethane	0/91	1.68	0.728	0.05/2.0 µg/L
1,1-Dichloroethylene	0/91	1.68	0.728	0.05/2.0 µg/L
1,2-Dichloroethylene	0/18	0.733	0.922	0.1/2.0 µg/L
cis-1,2-Dichloroethylene	0/1	5.0	—	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/73	1.95	0.321	0.05/2.0 µg/L
Dichloromethane	16/91	3.66	3.57	0.33/10.0 µg/L
1,2-Dichloropropane	0/91	1.7	0.707	0.05/2.0 µg/L
cis-1,3-Dichloropropene	0/91	1.68	0.728	0.05/2.0 µg/L
trans-1,3-Dichloropropene	0/91	1.68	0.728	0.05/2.0 µg/L
Ethylbenzene	0/91	1.68	0.728	0.05/2.0 µg/L
2-Hexanone	0/39	6.77	4.37	1.0/10.0 µg/L
Iodomethane	0/21	9.57	1.96	1.0/10.0 µg/L
Isobutyl alcohol	0/21	19.1	4.15	1.0/20.0 µg/L
Methacrylonitrile	0/21	9.55	2.07	0.5/10.0 µg/L
Methyl ethyl ketone	3/39	3.72	2.17	0.18/9.14 µg/L
Methyl isobutyl ketone	0/39	6.77	4.37	1.0/10.0 µg/L
Methyl methacrylate	0/21	10.0	0.0	10.0/10.0 µg/L
Propionitrile	0/21	19.1	4.15	1.0/20.0 µg/L
Styrene	0/39	1.3	0.948	0.05/2.0 µg/L
1,1,1,2-Tetrachloroethane	0/21	1.91	0.426	0.05/2.0 µg/L
1,1,2,2-Tetrachloroethane	0/91	1.7	0.707	0.05/2.0 µg/L
Tetrachloroethylene	5/111	1.82	1.14	0.05/11.4 µg/L
Toluene	9/91	1.79	1.18	0.06/10.8 µg/L
1,1,1-Trichloroethane	1/111	1.85	1.35	0.05/14.1 µg/L
1,1,2-Trichloroethane	0/91	1.68	0.728	0.05/2.0 µg/L
Trichloroethylene	6/111	1.94	1.88	0.05/19.8 µg/L
Trichlorofluoromethane	1/73	1.95	0.313	0.05/2.0 µg/L
1,2,3-Trichloropropane	0/21	1.91	0.426	0.05/2.0 µg/L
Vinyl acetate	0/39	6.77	4.37	1.0/10.0 µg/L
Xylenes	0/39	1.41	1.06	0.15/4.86 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 60. Analytes Detected in Trip Blanks for Weston

<i>Analyte</i>	<i>Frequency of Detection†</i>	<i>Mean Result</i>	<i>Standard Deviation</i>	<i>Minimum/Maximum Results</i>
EPA601				
Bromodichloromethane	0/2	1.0	0.0	1.0/1.0 µg/L
Bromoform	0/2	1.0	0.0	1.0/1.0 µg/L
Bromomethane	0/2	2.0	0.0	2.0/2.0 µg/L
Carbon tetrachloride	0/4	1.0	0.0	1.0/1.0 µg/L
Chlorobenzene	0/2	1.0	0.0	1.0/1.0 µg/L
Chloroethane	0/2	2.0	0.0	2.0/2.0 µg/L
Chloroethene	0/1	2.0	—	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	1.0	0.0	1.0/1.0 µg/L
Chloromethane	0/2	2.0	0.0	2.0/2.0 µg/L
Dibromochloromethane	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

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
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
Dichlorodifluoromethane	0/2	2.0	0.0	2.0/2.0 µg/L
1,1-Dichloroethane	0/2	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethane	0/2	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethylene	0/2	1.0	0.0	1.0/1.0 µg/L
cis-1,2-Dichloroethylene	0/2	1.0	0.0	1.0/1.0 µg/L
trans-1,2-Dichloroethylene	0/2	1.0	0.0	1.0/1.0 µg/L
Dichloromethane	0/2	4.0	0.0	4.0/4.0 µg/L
1,2-Dichloropropane	0/2	1.0	0.0	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/2	1.0	0.0	1.0/1.0 µg/L
trans-1,3-Dichloropropene	0/2	1.0	0.0	1.0/1.0 µg/L
1,1,2,2-Tetrachloroethane	0/2	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	0/4	1.0	0.0	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/4	1.0	0.0	1.0/1.0 µg/L
1,1,2-Trichloroethane	0/2	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	0/4	1.0	0.0	1.0/1.0 µg/L
Trichlorofluoromethane	0/2	2.0	0.0	2.0/2.0 µg/L
EPA602				
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
EPA8240				
Acetone	0/7	8.1	3.3	2.33/10.0 µg/L
Acetonitrile	0/1	20.0	—	20.0/20.0 µg/L
Acrolein	0/1	10.0	—	10.0/10.0 µg/L
Acrylonitrile	0/1	10.0	—	10.0/10.0 µg/L
Allyl chloride	0/1	20.0	—	20.0/20.0 µg/L
Benzene	0/28	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/28	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/28	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/28	10.0	0.0	10.0/10.0 µg/L
Carbon disulfide	0/7	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/28	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/28	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/28	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/28	10.0	0.0	10.0/10.0 µg/L
2-Chloroethyl vinyl ether	0/21	10.0	0.0	10.0/10.0 µg/L
Chloroform	0/28	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/28	10.0	0.0	10.0/10.0 µg/L
Chloroprene	0/1	20.0	—	20.0/20.0 µg/L
Dibromochloromethane	0/28	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromoethane	0/1	20.0	—	20.0/20.0 µg/L
Dibromomethane	0/1	10.0	—	10.0/10.0 µg/L
trans-1,4-Dichloro-2-butene	0/1	100	—	100/100 µg/L
Dichlorodifluoromethane	0/1	10.0	—	10.0/10.0 µg/L
1,1-Dichloroethane	0/28	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/28	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/28	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethylene	0/27	5.0	0.0	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/1	5.0	—	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/1	5.0	—	5.0/5.0 µg/L
Dichloromethane	1/28	4.1	2.02	1.04/8.68 µg/L
1,2-Dichloropropane	0/28	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/28	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/28	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/28	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/7	10.0	0.0	10.0/10.0 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Iodomethane	0/1	10.0	—	10.0/10.0 µg/L
Isobutyl alcohol	0/1	100	—	100/100 µg/L
Methacrylonitrile	0/1	20.0	—	20.0/20.0 µg/L
Methyl ethyl ketone	0/7	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/7	10.0	0.0	10.0/10.0 µg/L
Propionitrile	0/1	50.0	—	50.0/50.0 µg/L
Styrene	0/7	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/1	10.0	—	10.0/10.0 µg/L
1,1,2,2-Tetrachloroethane	0/28	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/28	5.0	0.0	5.0/5.0 µg/L
Toluene	0/28	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/28	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/28	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/28	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/22	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/1	10.0	—	10.0/10.0 µg/L
Vinyl acetate	0/7	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/28	5.0	0.0	5.0/5.0 µg/L

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Acetone	1/5	6.24	3.49	2.5/10.0 µg/L
Acetonitrile	0/5	20.0	0.0	20.0/20.0 µg/L
Acrolein	0/5	10.0	0.0	10.0/10.0 µg/L
Acrylonitrile	0/5	10.0	0.0	10.0/10.0 µg/L
Allyl chloride	0/5	20.0	0.0	20.0/20.0 µg/L
Benzene	0/5	5.0	0.0	5.0/5.0 µg/L
Bromobenzene	0/5	5.0	0.0	5.0/5.0 µg/L
Bromochloromethane	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	0/5	10.0	0.0	10.0/10.0 µg/L
n-Butylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
sec-Butylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
tert-Butylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
Carbon disulfide	1/5	4.25	1.67	1.27/5.0 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	0/5	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/5	10.0	0.0	10.0/10.0 µg/L
2-Chloroethyl vinyl ether	0/5	10.0	0.0	10.0/10.0 µg/L
Chloroform	0/5	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/5	10.0	0.0	10.0/10.0 µg/L
Chloroprene	0/5	5.0	0.0	5.0/5.0 µg/L
2-Chlorotoluene	0/5	5.0	0.0	5.0/5.0 µg/L
4-Chlorotoluene	0/5	5.0	0.0	5.0/5.0 µg/L
Dibromochloromethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/5	10.0	0.0	10.0/10.0 µg/L
1,2-Dibromoethane	0/5	10.0	0.0	10.0/10.0 µg/L
Dibromomethane	0/5	10.0	0.0	10.0/10.0 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
trans-1,4-Dichloro-2-butene	0/5	20.0	0.0	20.0/20.0 µg/L
Dichlorodifluoromethane	0/5	10.0	0.0	10.0/10.0 µg/L
1,1-Dichloroethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/5	5.0	0.0	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/5	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/5	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	1/5	7.38	7.63	1.19/20.7 µg/L
1,2-Dichloropropane	0/5	5.0	0.0	5.0/5.0 µg/L

Quality Control Samples

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
1,3-Dichloropropane	0/5	5.0	0.0	5.0/5.0 µg/L
2,2-Dichloropropane	0/5	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloropropene	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
Diethyl ether	0/5	10.0	0.0	10.0/10.0 µg/L
Ethylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
Hexachlorobutadiene	0/5	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/5	10.0	0.0	10.0/10.0 µg/L
Iodomethane	0/5	5.0	0.0	5.0/5.0 µg/L
Isobutyl alcohol	0/5	50.0	0.0	50.0/50.0 µg/L
Isopropylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
p-Isopropyltoluene	0/5	5.0	0.0	5.0/5.0 µg/L
Methacrylonitrile	0/5	20.0	0.0	20.0/20.0 µg/L
Methyl ethyl ketone	0/5	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/5	10.0	0.0	10.0/10.0 µg/L
Naphthalene	0/5	5.0	0.0	5.0/5.0 µg/L
Propionitrile	0/5	20.0	0.0	20.0/20.0 µg/L
n-Propylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
Styrene	0/5	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/5	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/5	5.0	0.0	5.0/5.0 µg/L
Toluene	0/5	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichlorobenzene	0/5	5.0	0.0	5.0/5.0 µg/L
1,2,4-Trichlorobenzene	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	0/5	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/5	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/5	5.0	0.0	5.0/5.0 µg/L
Trichlorotrifluoroethane	0/5	5.0	0.0	5.0/5.0 µg/L
1,2,4-Trimethylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
1,3,5-Trimethylbenzene	0/5	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/5	10.0	0.0	10.0/10.0 µg/L
m/p-Xylene	0/5	5.0	0.0	5.0/5.0 µg/L
o-Xylene	0/5	5.0	0.0	5.0/5.0 µg/L

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

— Standard deviation cannot be determined.

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

Table 61. Bailed Wells

Well	Date	Well	Date
CSD 1D	03/25/96	HTF 14	02/22/96
FST 1D	03/15/96	HTF 15	02/22/96
FTF 2	03/20/96	HTF 17	02/16/96
FTF 6	03/20/96	HTF 19	02/22/96
FTF 9	03/18/96	HTF 20	02/22/96
FTF 10	03/19/96	HTF 21	02/22/96
FTF 12	03/18/96	HTF 22	02/15/96
FTF 13	03/18/96	HTF 23	02/15/96
FTF 15	03/18/96	HTF 24	02/15/96

Quality Control Samples

<i>Well</i>	<i>Date</i>	<i>Well</i>	<i>Date</i>
FTF 16	03/18/96	HTF 25	02/15/96
FTF 17	03/18/96	HTF 26	02/15/96
FTF 18	03/18/96	HTF 27	02/15/96
FTF 19	03/18/96	HTF 28	02/15/96
FTF 20	03/18/96	HTF 29	02/15/96
FTF 21	03/18/96	HTF 31	02/15/96
FTF 22	03/18/96	HTF 32	02/15/96
FTF 23	03/18/96	HTF 34	02/22/96
FTF 24A	03/19/96	K 301P	01/30/96
FTF 25A	03/19/96	MSB 15C	02/20/96
FTF 26	03/19/96	MSB 15C	02/21/96
FTF 27	03/19/96	MSB 42D	02/21/96
HTF 1	02/21/96	MSB 46C	02/23/96
HTF 2	02/21/96	RSC 4	01/18/96
HTF 3	02/21/96	RSC 5	01/18/96
HTF 4	02/21/96	RSC 6	01/18/96
HTF 9	02/22/96	RSC 8	02/01/96
HTF 12	02/22/96	ZBG 1A	02/21/96
HTF 13	02/22/96	ZBG 1A	02/22/96

Table 62. Sampled Wells with Metal Casings

<i>Well</i>	<i>Casing</i>	<i>Well</i>	<i>Casing</i>
AC 1A	Steel	MSB 41TA	Carbon steel
AC 1B	Steel	MSB 42TA	Carbon steel
ASB 6	Steel	MSB 43TA	Carbon steel
ASB 8TA	Carbon steel	MSB 47TA	Carbon steel
FTF 3	Steel	MSB 48TA	Carbon steel
FTF 7	Steel	MSB 54TA	Carbon steel
FTF 12	Steel	MSB 55TA	Carbon steel
FTF 13	Steel	MSB 82TA	Carbon steel
HTF 1	Steel	MSB 85TA	Steel
HTF 2	Steel	P 27TE	Carbon steel
HTF 3	Steel	RSA 9	Steel
HTF 4	Steel	RSC 4	Steel
HTF 7	Steel	RSC 5	Steel
HTF 9	Steel	RSC 6	Steel
HTF 10	Steel	RSC 8	Steel
HTF 11	Steel	RSD 1	Steel
HTF 12	Steel	RSD 2C	Steel
HTF 13	Steel	RSD 3	Steel
HTF 14	Steel	RSE 1A	Steel
HTF 15	Steel	RSE 7	Steel
LFW 6	Steel	RSE 10	Steel
LFW 8	Steel	RWM 1	Carbon steel
MSB 12TA	Steel	RWM 3	Carbon steel
MSB 23TA	Steel	RWM 4	Carbon steel
MSB 27TA	Carbon steel	RWM 5	Carbon steel
MSB 29TA	Carbon steel	RWM 7	Carbon steel
MSB 34TA	Steel	RWM 8	Carbon steel
MSB 35TA	Carbon steel	RWM 9	Carbon steel
MSB 36TA	Carbon steel	RWM 10	Carbon steel
MSB 37TA	Carbon steel	RWM 11	Carbon steel
MSB 39TA	Carbon steel		

Quality Control Samples

Table 63. Wells That Had Turbidity Greater Than 25 NTU

<i>Well</i>	<i>Date</i>	<i>Result (in NTU)</i>
ABP 8D	03/22/96	86.5
ABP 9C	03/21/96	111
ABP 9D	03/22/96	665
ABP 10D	03/22/96	646
AMB 15D	01/09/96	51.1
ARP 5D	01/16/96	133
ASB 4	01/13/96	35.3
BGO 1D	03/21/96	88.7
BGO 9D	03/25/96	28.5
BGO 10DR	03/26/96	98.5
BGO 31D	03/26/96	39.6
BGO 33D	03/26/96	69.1
BGO 36D	03/26/96	73.4
BGO 37D	03/26/96	66.3
BGO 38D	03/27/96	35.9
BGO 39D	03/27/96	55.2
BGX 1D	03/26/96	160
BGX 3D	03/26/96	38.6
BGX 5D	03/26/96	38.6
BRD 5D	03/28/96	28.8
CMP 12	01/20/96	28.0
CRP 3C	01/12/96	120
CRP 3C	01/29/96	97.1
CRP 3C	01/30/96	160
CRP 3D	01/13/96	165
CRP 3D	01/30/96	30.8
CRP 7D	01/12/96	307
CRP 7D	01/29/96	205
CSD 1D	03/25/96	103
DBP 3	03/28/96	25.1
FAB 1	01/02/96	148
FAB 2	01/15/96	141
FAB 3	01/15/96	48.0
FAB 4	01/02/96	74.8
FCB 3	01/02/96	67.5
FSB 91D	02/08/96	67.2
FSB 98D	02/09/96	87.2
FSB115D	02/14/96	48.5
FSB119D	02/13/96	106
FSL 3D	01/03/96	76.4
FSL 5D	01/03/96	207
FSL 6D	01/03/96	103.3
FTF 2	03/20/96	>1,000
FTF 6	03/20/96	999
FTF 9	03/18/96	229
FTF 12	03/18/96	120
FTF 13	03/18/96	113
FTF 15	03/18/96	109
FTF 17	03/18/96	156
FTF 18	03/18/96	247
FTF 19	03/18/96	37.1
FTF 20	03/18/96	95.7
FTF 22	03/18/96	202
FTF 23	03/18/96	73.0
FTF 24A	03/19/96	987
FTF 25A	03/19/96	621
FTF 26	03/19/96	159
FTF 27	03/19/96	982

Quality Control Samples

<i>Well</i>	<i>Date</i>	<i>Result (in NTU)</i>
HET 2D	02/26/96	38.3
HR8 13	02/29/96	73.7
HSB115D	02/21/96	95.4
HSB139D	01/19/96	45.1
HSB141D	01/22/96	129
HSB147D	01/23/96	58.6
HSL 5D	01/26/96	78.8
HSL 7D	01/26/96	38.4
HTF 2	02/21/96	153
HTF 3	02/21/96	64.7
HTF 4	02/21/96	135
HTF 9	02/22/96	157
HTF 12	02/22/96	304
HTF 13	02/22/96	81.6
HTF 14	02/22/96	596
HTF 15	02/22/96	780
HTF 17	02/16/96	>1,000
HTF 22	02/15/96	27.0
HTF 27	02/15/96	87.9
HTF 28	02/15/96	30.0
HTF 29	02/15/96	48.8
HTF 34	02/22/96	35.2
HXB 4D	02/29/96	42.2
HXB 5D	02/29/96	35.2
KAB 2	03/01/96	36.7
LDB 1	02/26/96	32.2
LDB 3	02/26/96	176
LDB 4	02/26/96	68.7
LFW 8	02/08/96	63.6
MCB 10D	03/29/96	>1,000
MCB 11B	03/21/96	516
MCB 11D	03/29/96	154
MCB 12B	03/22/96	509
MCB 13C	03/29/96	88.6
MSB 15C	02/21/96	956
MSB 20C	02/02/96	174
MSB 36D	02/12/96	300
MSB 39D	01/25/96	86.2
MSB 42D	02/21/96	92.6
MSB 46C	02/23/96	59.6
MSB 47TA	01/29/96	135
MSB 54C	01/31/96	208
MSB 55HC	02/05/96	56.7
MSB 69TA	03/19/96	44.4
MSB 71B	02/13/96	623
MSB 84A	02/02/96	81.4
MSB 85D	02/01/96	109
MSB 86C	02/13/96	27.8
P 27TE	02/08/96	76.4
PDB 5	02/27/96	136
RAC 1	03/01/96	27.0
RDB 1D	03/01/96	69.8
RDB 2D	03/01/96	130
RDB 3D	03/01/96	179
RSA 9	01/17/96	57.7
RSC 4	01/18/96	928
RSC 5	01/18/96	69.8
RSC 6	01/18/96	134
RSC 8	02/01/96	283
RSD 1	01/17/96	39.3
RSD 2C	03/28/96	50.1

Quality Control Samples

<i>Well</i>	<i>Date</i>	<i>Result (in NTU)</i>
RSD 3	02/16/96	74.2
TNX 3D	03/26/96	309
TNX 6D	03/26/96	78.9
TNX 26D	03/26/96	228
YSB 3A	03/25/96	80.7
YSC 2D	03/27/96	95.8

Table 64. Analyses Not Performed by GE or GP

<i>Well</i>	<i>Analyte(s)</i>	<i>Reason</i>
BGO 2D	All scheduled analyses	Rescheduled for second quarter 1996
BGO 3A	All scheduled analyses	Rescheduled for second quarter 1996
BGO 6D	All scheduled analyses	Rescheduled for second quarter 1996
BGO 7D	All scheduled analyses	Rescheduled for second quarter 1996
BGO 11D	All scheduled analyses	Rescheduled for second quarter 1996
BGO 12D	All scheduled analyses	Rescheduled for second quarter 1996
BGO 14DR	All scheduled analyses	Rescheduled for second quarter 1996
BGO 15D	All scheduled analyses	Rescheduled for second quarter 1996
BGO 17DR	All scheduled analyses	Rescheduled for second quarter 1996
BGO 21D	All scheduled analyses	Rescheduled for second quarter 1996
BGO 28D	All scheduled analyses	Rescheduled for second quarter 1996
BGO 30D	All scheduled analyses	Rescheduled for second quarter 1996
BGO 32D	All scheduled analyses	Rescheduled for second quarter 1996
BGX 4D	All scheduled analyses	Rescheduled for second quarter 1996
BGX 8DR	All scheduled analyses	Rescheduled for second quarter 1996
BGX 10D	All scheduled analyses	Rescheduled for second quarter 1996
BGX 11D	All scheduled analyses	Rescheduled for second quarter 1996
BRR 2D	All scheduled analyses	Rescheduled for second quarter 1996
BRR 3D	All scheduled analyses	Rescheduled for second quarter 1996
BRR 4D	All scheduled analyses	Rescheduled for second quarter 1996
BRR 5D	All scheduled analyses	Rescheduled for second quarter 1996
BRR 6D	All scheduled analyses	Rescheduled for second quarter 1996
CBR 4D	All scheduled analyses	Rescheduled for second quarter 1996

Quality Control Samples

<i>Well</i>	<i>Analyte(s)</i>	<i>Reason</i>
CMP 8B	Potassium-40	Not quantified due to low abundance
CMP 9B	Actinium-228, lead-212, and thorium-234	Not quantified due to low abundance
CMP 12B	Lead-212 and yttrium-88	Not quantified due to low abundance
CMP 13B	Cobalt-60, lead-212, and thorium-234	Not quantified due to low abundance
CMP 14B	Lead-212, potassium-40, and thorium-234	Not quantified due to low abundance
CMP 15B	Thorium-234	Not quantified due to low abundance
CMP 16B	Lead-212	Not quantified due to low abundance
CMP 31	Thorium-234	Not quantified due to low abundance
CMP 31B	Thorium-234	Not quantified due to low abundance
CRP 1	Potassium-40	Not quantified due to low abundance
CRP 2	Lead-212	Not quantified due to low abundance
CRP 3C	Thorium-234	Not quantified due to low abundance
CRP 5C	Lead-212	Not quantified due to low abundance
CRP 6D	All scheduled analyses	Rescheduled for second quarter 1996
CRP 7D	Potassium-40 and thorium-234	Not quantified due to low abundance
CSB 1A	All scheduled analyses	Rescheduled for second quarter 1996
CSB 2A	All scheduled analyses	Rescheduled for second quarter 1996
CSB 3A	All scheduled analyses	Rescheduled for second quarter 1996
CSB 4A	All scheduled analyses	Rescheduled for second quarter 1996
CSB 5A	All scheduled analyses	Rescheduled for second quarter 1996
CSB 6A	All scheduled analyses	Rescheduled for second quarter 1996
DCB 5A	All scheduled analyses	Rescheduled for second quarter 1996
DCB 8	All scheduled analyses	Rescheduled for second quarter 1996
DCB 10	All scheduled analyses	Rescheduled for second quarter 1996
DCB 12	All scheduled analyses	Rescheduled for second quarter 1996
DCB 13	All scheduled analyses	Rescheduled for second quarter 1996
DCB 15	All scheduled analyses	Rescheduled for second quarter 1996
DCB 16	All scheduled analyses	Rescheduled for second quarter 1996
DOB 1	All scheduled analyses except the following: aluminum, boron, chloride, chloroform, iron, lithium, manganese, tetrachloroethylene, total organic carbon, 1,1,1-trichloroethane, and trichloroethylene	Rescheduled for second quarter 1996

Quality Control Samples

<i>Well</i>	<i>Analyte(s)</i>	<i>Reason</i>
DOB 7	All scheduled analyses	Rescheduled for second quarter 1996
DOB 8	All scheduled analyses	Rescheduled for second quarter 1996
DOB 10	All scheduled analyses	Rescheduled for second quarter 1996
FAL 1	All scheduled analyses	Rescheduled for second quarter 1996
FAL 2	All scheduled analyses	Rescheduled for second quarter 1996
FCA 2D	All scheduled analyses	Rescheduled for second quarter 1996
FCA 9DR	All scheduled analyses	Rescheduled for second quarter 1996
FCA 10A	All scheduled analyses	Rescheduled for second quarter 1996
FCA 16A	All scheduled analyses	Rescheduled for second quarter 1996
FCA 19D	All scheduled analyses	Rescheduled for second quarter 1996
FCB 2	All scheduled analyses	Rescheduled for second quarter 1996
FNB 2	All scheduled analyses	Rescheduled for second quarter 1996
FNB 3	All scheduled analyses	Rescheduled for second quarter 1996
FNB 4	All scheduled analyses	Rescheduled for second quarter 1996
FNB 5	All scheduled analyses	Rescheduled for second quarter 1996
FSB 76	Lead-212 and thorium-234	Not quantified due to low abundance
FSB 76C	Thorium-237	Not quantified due to low abundance
FSB 77	Actinium-228	Not quantified due to low abundance
FSB 78A	Lead-212	Not quantified due to low abundance
FSB 78B	Thorium-234	Not quantified due to low abundance
FSB 78C	Cobalt-60	Not quantified due to low abundance
FSB 79	Actinium-228	Not quantified due to low abundance
FSB 79C	Promethium-144	Not quantified due to low abundance
FSB 84D	Iodine-129	Not quantified due to low abundance
FSB 87B	Thorium-237	Not quantified due to low abundance
FSB 87D	Thorium-237	Not quantified due to low abundance
FSB 88C	Lead-212	Not quantified due to low abundance
FSB 88D	Actinium-228	Not quantified due to low abundance
FSB 89D	Actinium-228	Not quantified due to low abundance
FSB 91C	Actinium-228	Not quantified due to low abundance
FSB 94C	Actinium-228 and cobalt-60	Not quantified due to low abundance

Quality Control Samples

<i>Well</i>	<i>Analyte(s)</i>	<i>Reason</i>
FSB 95CR	Actinium-228	Not quantified due to low abundance
FSB 96AR	Cobalt-60	Not quantified due to low abundance
FSB 97D	Actinium-228	Not quantified due to low abundance
FSB 98AR	Lead-212	Not quantified due to low abundance
FSB 99A	Lead-212	Not quantified due to low abundance
FSB102C	Potassium-40	Not quantified due to low abundance
FSB104D	Actinium-228	Not quantified due to low abundance
FSB105C	Actinium-228	Not quantified due to low abundance
FSB106C	Europium-154	Not quantified due to low abundance
FSB106D	Lead-212 and thorium-234	Not quantified due to low abundance
FSB107C	Actinium-228	Not quantified due to low abundance
FSB107D	Europium-154, promethium-144, and thorium-234	Not quantified due to low abundance
FSB110D	Lead-212	Not quantified due to low abundance
FSB111D	Lead-212 and potassium-40	Not quantified due to low abundance
FSB112C	Actinium-228	Not quantified due to low abundance
FSB112D	Cobalt-60	Not quantified due to low abundance
FSB114D	Cobalt-60	Not quantified due to low abundance
FSB115D	Thorium-234	Not quantified due to low abundance
FSB116C	Lead-212 and thorium-234	Not quantified due to low abundance
FSB117D	Actinium-228, antimony-125, cesium-134, and thorium-234	Not quantified due to low abundance
FSB119D	Actinium-228 and lead-212	Not quantified due to low abundance
FSB120A	Thorium-234	Not quantified due to low abundance
FSB122C	Lead-212 and thorium-234	Not quantified due to low abundance
FSB127C	Lead-212	Not quantified due to low abundance
FSL 1D	Actinium-228	Not quantified due to low abundance
HAA 3D	All scheduled analyses	Rescheduled for second quarter 1996
HAA 4AA	Ammonia, curium-246, plutonium 239/240, uranium-234	Rescheduled for second quarter 1996
HAC 1	All scheduled analyses	Rescheduled for second quarter 1996
HCA 2	All scheduled analyses	Rescheduled for second quarter 1996

Quality Control Samples

<i>Well</i>	<i>Analyte(s)</i>	<i>Reason</i>
HCA 3	All scheduled analyses	Rescheduled for second quarter 1996
HCA 4	All scheduled analyses	Rescheduled for second quarter 1996
HCA 4A	All scheduled analyses	Rescheduled for second quarter 1996
HCA 4AA	All scheduled analyses	Rescheduled for second quarter 1996
HCA 4B	All scheduled analyses	Rescheduled for second quarter 1996
HCA 4C	All scheduled analyses	Rescheduled for second quarter 1996
HCB 2	All scheduled analyses	Rescheduled for second quarter 1996
HCB 4	All scheduled analyses	Rescheduled for second quarter 1996
HSB 66	Lead-212 and thorium-234	Not quantified due to low abundance
HSB 67	Iodine-129	Not quantified due to low abundance
HSB 68	Lead-212	Not quantified due to interference by lead-214
HSB 68A	Thorium-234	Not quantified due to low abundance
HSB 68C	Iodine-129	Not quantified due to low abundance
HSB 70C	Iodine-129 and lead-212	Not quantified due to low abundance
HSB 71	Lead-212, thorium-234, and zirconium-95	Not quantified due to low abundance
HSB 83A	Lead-212 and thorium-234	Not quantified due to low abundance
HSB 83C	Lead-212	Not quantified due to low abundance
HSB 85B	Thorium-234	Not quantified due to low abundance
HSB104C	Actinium-228 and thorium-234	Not quantified due to low abundance
HSB105C	Cobalt-60	Not quantified due to low abundance
HSB111C	Potassium-40	Not quantified due to low abundance
HSB112D	Lead-212	Not quantified due to low abundance
HSB114C	Lead-212 and thorium-234	Not quantified due to low abundance
HSB114D	Thorium-234	Not quantified due to low abundance
HSB115D	Antimony-124	Not quantified due to low abundance
HSB117A	Lead-212	Not quantified due to low abundance
HSB121A	Cobalt-60	Not quantified due to low abundance
HSB122D	Lead-21	Not quantified due to low abundance
HSB123A	Europium-154 and thorium-234	Not quantified due to low abundance
HSB125D	Actinium-228 and lead-212	Not quantified due to low abundance
HSB126C	Lead-212 and thorium-234	Not quantified due to low abundance

Quality Control Samples

<i>Well</i>	<i>Analyte(s)</i>	<i>Reason</i>
HSB129C	Lead-212	Not quantified due to low abundance
HSB131C	Potassium-40	Not quantified due to low abundance
HSB131D	Actinium-228 and lead-212	Not quantified due to low abundance
HSB132D	Actinium-228 and thorium-234	Not quantified due to low abundance
HSB133C	Lead-212	Not quantified due to low abundance
HSB135D	Actinium-228	Not quantified due to low abundance
HSB136C	Lead-212 and thorium-234	Not quantified due to low abundance
HSB136D	Actinium-228 and antimony-125	Not quantified due to low abundance
HSB137D	Potassium-40	Not quantified due to low abundance
HSB139D	Iodine-129 and potassium-40	Not quantified due to low abundance
HSB140A	Lead-212	Not quantified due to low abundance
HSB140C	Thorium-234	Not quantified due to low abundance
HSB140D	Thorium-234	Not quantified due to low abundance
HSB141A	Lead-212	Not quantified due to low abundance
HSB141D	Lead-212	Not quantified due to low abundance
HSB142C	Europium-154 and thorium-234	Not quantified due to low abundance
HSB143C	Iodine-129 and promethium-144	Not quantified due to low abundance
HSB146A	Zirconium-95	Not quantified due to low abundance
HSB146D	Lead-212	Not quantified due to low abundance
HSB148D	Lead-212	Not quantified due to low abundance
HSB151D	Thorium-234	Not quantified due to low abundance
HTF 5	All scheduled analyses	Rescheduled for second quarter 1996
HTF 6	All scheduled analyses	Rescheduled for second quarter 1996
HTF 8	All scheduled analyses	Rescheduled for second quarter 1996
HWS 2	All scheduled analyses	Rescheduled for second quarter 1996
KDB 5	All scheduled analyses	Rescheduled for second quarter 1996
KSB 5C	Silica	Laboratory did not report result
KSB 5D	Silica	Laboratory did not report result
LSB 1	All scheduled analyses	Rescheduled for second quarter 1996
LSB 3	All scheduled analyses	Rescheduled for second quarter 1996
LSB 4	All scheduled analyses	Rescheduled for second quarter 1996

Quality Control Samples

<i>Well</i>	<i>Analyte(s)</i>	<i>Reason</i>
NBG 1	All scheduled analyses	Rescheduled for second quarter 1996
NBG 2	All scheduled analyses	Rescheduled for second quarter 1996
NBG 3	All scheduled analyses	Rescheduled for second quarter 1996
NGB 4	All scheduled analyses	Rescheduled for second quarter 1996
NBG 5	All scheduled analyses	Rescheduled for second quarter 1996
P 29D	All scheduled analyses	Rescheduled for second quarter 1996
PCB 1A	All scheduled analyses	Rescheduled for second quarter 1996
PCB 2A	All scheduled analyses	Rescheduled for second quarter 1996
PCB 3A	All scheduled analyses	Rescheduled for second quarter 1996
PCB 4A	All scheduled analyses	Rescheduled for second quarter 1996
PRP 1A	All scheduled analyses	Rescheduled for second quarter 1996
PRP 3	All scheduled analyses	Rescheduled for second quarter 1996
PRP 4	All scheduled analyses	Rescheduled for second quarter 1996
RBW 1CL	Thorium-234	Not quantified due to low abundance
RWM 2	All scheduled analyses	Air stripper not on line
RWM 6	All scheduled analyses	Air stripper not on line
RWM 12	All scheduled analyses	Air stripper not on line
SBG 2	All scheduled analyses	Rescheduled for second quarter 1996
SBG 3	All scheduled analyses	Rescheduled for second quarter 1996
SBG 6	All scheduled analyses	Rescheduled for second quarter 1996
SCA 1	All scheduled analyses	Rescheduled for second quarter 1996
SCA 2	All scheduled analyses	Rescheduled for second quarter 1996
SCA 2A	All scheduled analyses	Rescheduled for second quarter 1996
SCA 3	All scheduled analyses	Rescheduled for second quarter 1996
SCA 3A	All scheduled analyses	Rescheduled for second quarter 1996
SCA 4	All scheduled analyses	Rescheduled for second quarter 1996
SCA 4A	All scheduled analyses	Rescheduled for second quarter 1996
SCA 5	All scheduled analyses	Rescheduled for second quarter 1996
SCA 6	All scheduled analyses	Rescheduled for second quarter 1996
SLP 1	All scheduled analyses	Rescheduled for second quarter 1996
SLP 2	All scheduled analyses	Rescheduled for second quarter 1996

Quality Control Samples

<i>Well</i>	<i>Analyte(s)</i>	<i>Reason</i>
ZBG 1	Thorium-234	Not quantified due to low abundance
ZBG 2	Potassium-40	Not quantified due to low abundance

Table 65. Analyses Not Performed by Weston or TNU

<i>Well</i>	<i>Analyte(s)</i>	<i>Reason</i>
BGO 2D	All scheduled analyses	Rescheduled for second quarter 1996
BGX 4D	All scheduled analyses	Rescheduled for second quarter 1996
CRP 6D	All scheduled analyses	Rescheduled for second quarter 1996
DBP 2	All scheduled analyses	Rescheduled for second quarter 1996
DBP 3	All scheduled analyses	Rescheduled for second quarter 1996
DCB 12	All scheduled analyses	Rescheduled for second quarter 1996
DOB 7	All scheduled analyses	Rescheduled for second quarter 1996
FAC 3	All scheduled analyses	Rescheduled for second quarter 1996
FAC 4P	All scheduled analyses	Rescheduled for second quarter 1996
FAC 6	All scheduled analyses	Rescheduled for second quarter 1996
FAC 8	All scheduled analyses	Rescheduled for second quarter 1996
FBP 2A	All scheduled analyses	Rescheduled for second quarter 1996
FBP 3A	All scheduled analyses	Rescheduled for second quarter 1996
FBP 5D	All scheduled analyses	Rescheduled for second quarter 1996
FBP 6D	All scheduled analyses	Rescheduled for second quarter 1996
FBP 10D	All scheduled analyses	Rescheduled for second quarter 1996
FBP 13D	All scheduled analyses	Rescheduled for second quarter 1996
FCB 2	All scheduled analyses	Rescheduled for second quarter 1996
FNB 2	All scheduled analyses	Rescheduled for second quarter 1996
FNB 3	All scheduled analyses	Rescheduled for second quarter 1996
FNB 4	All scheduled analyses	Rescheduled for second quarter 1996
FNB 5	All scheduled analyses	Rescheduled for second quarter 1996
HAC 1	All scheduled analyses	Rescheduled for second quarter 1996
HAC 2	All scheduled analyses	Rescheduled for second quarter 1996
HAC 3	All scheduled analyses	Rescheduled for second quarter 1996

Quality Control Samples

<i>Well</i>	<i>Analyte(s)</i>	<i>Reason</i>
HAC 4	All scheduled analyses	Rescheduled for second quarter 1996
LCO 1	All scheduled analyses	Rescheduled for second quarter 1996
LSB 3	All scheduled analyses	Rescheduled for second quarter 1996
MCB 12C	All scheduled analyses	Rescheduled for second quarter 1996
P 26B	2,4-D, endrin, lindane, methoxychlor, toxaphene, and 2,4,5-TP (Silvex)	Laboratory did not receive the pesticide/herbicide bottle
PAC 1	All scheduled analyses	Rescheduled for second quarter 1996
PAC 5	All scheduled analyses	Rescheduled for second quarter 1996
PRP 4	All scheduled analyses	Rescheduled for second quarter 1996
TNX 13D	All scheduled analyses	Rescheduled for second quarter 1996
TNX 14D	All scheduled analyses	Rescheduled for second quarter 1996
TNX 15D	All scheduled analyses	Rescheduled for second quarter 1996
TNX 16D	All scheduled analyses	Rescheduled for second quarter 1996
TNX 17D	All scheduled analyses	Rescheduled for second quarter 1996
TNX 18D	All scheduled analyses	Rescheduled for second quarter 1996
TNX 19D	All scheduled analyses	Rescheduled for second quarter 1996
TNX 20D	All scheduled analyses	Rescheduled for second quarter 1996
TNX 21D	All scheduled analyses	Rescheduled for second quarter 1996
TNX 22D	All scheduled analyses	Rescheduled for second quarter 1996
TNX 24D	2,4-D, endrin, lindane, methoxychlor, toxaphene, and 2,4,5-TP (Silvex)	Rescheduled for second quarter 1996

Quality Control Samples

Site Index by Well Series

<i>Well Series</i>	<i>Site Location</i>
ABP	A-Area Metals Burning Pit
ABW	A Area near Firing Range
AC	A-Area Cluster Perimeter Wells and M-Area Plume Definition Wells
ACB	A-Area Coal Pile Runoff Containment Basin
AMB	Metallurgical Laboratory Seepage Basin
AOB	Motor Shop Oil Basin
ARP	A-Area Burning/Rubble Pits
ASB	Savannah River Laboratory Seepage Basins
BG	Burial Grounds
BGO	Burial Grounds Perimeter
BGX	E-Area Vaults near the Burial Grounds
BRD	Road A Chemical Basin (Baxley Road)
BRR	Burma Road Rubble Pit
CBR	N-Area (Central Shops) Burning/Rubble Pit South of the Ford Building Seepage Basin
CCB	C-Area Coal Pile Runoff Containment Basin
CDB	C-Area Disassembly Basin
CMP	Chemicals, Metals, and Pesticides (CMP) Pits
CRP	C-Area Burning/Rubble Pit
CSA	Hydrofluoric Acid Spill Area
CSB	C-Area Reactor Seepage Basins
CSD	N-Area (Central Shops) Diesel Spill
CSO	Fire Department Training Facility
CSR	N-Area (Central Shops) Burning/Rubble Pits
DBP	D-Area Burning/Rubble Pits
DCB	D-Area Coal Pile Runoff Containment Basin and Ash Basins
DOB	D-Area Oil Seepage Basin
DOL	D-Area Oil Seepage Basin
F	F-Area Seepage Basins
FAB	F-Area Ash Basin
FAC	F-Area Acid/Caustic Basin
FAL	F-Area A Line
FBP	F-Area Burning/Rubble Pits
FCA	F-Area Canyon Building
FCB	F-Area Coal Pile Runoff Containment Basin
FET	F-Area Effluent Treatment Cooling Water Basin
FNB	Old F-Area Seepage Basin
FSB	F-Area Seepage Basins
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
HAA	H-Area Tank Farm Groundwater Operable Unit
HAC	H-Area Acid/Caustic Basin
HAP	H-Area Auxiliary Pump Pit
HCA	H-Area Canyon Building
HCB	H-Area Coal Pile Runoff Containment Basin
HET	H-Area Effluent Treatment Cooling Water Basin

<i>Well Series</i>	<i>Site Location</i>
HIW	H-Area Injection Wells
HMD	Hazardous Waste/Mixed Waste Disposal Facility
HR3	Old H-Area Retention Basin
HR8	H-Area Retention Basin
HSB	H-Area Seepage Basins
HSL	H-Area Inactive Process Sewer Line
HSS	H-Area Sludge Land Application Site
HTF	H-Area Tank Farm
HWS	Hazardous Waste Storage Facility
HXB	Ford Building Seepage Basin
IDB	Interim Waste Technology Site Characterization Wells, Site B
IDP	Interim Waste Technology Site Characterization Wells, Site P
IDQ	Interim Waste Technology Site Characterization Wells, Site Q
K	K-Area Wind Tower Piezometers at Road B
KAB	K-Area Ash Basin
KAC	K-Area Acid/Caustic Basin
KCB	K-Area Coal Pile Runoff Containment Basin
KDB	K-Area Disassembly Basin
KDT	K-Area Diesel Tank
KRB	K-Area Retention Basin
KRP	K-Area Burning/Rubble Pit
KSB	K-Area Reactor Seepage Basin
KSM	K-Area Tritium Sump
KSS	K-Area Sludge Land Application Site
LAC	L-Area Acid/Caustic Basin
LAW	L-Area Research Wells
LCO	L-Area Oil and Chemical Basin
LDB	L-Area Disassembly Basin
LFW	Sanitary Landfill
LRP	L-Area Burning/Rubble Pit
LSB	L-Area Reactor Seepage Basin
MCB	Miscellaneous Chemical Basin
MSB	M-Area Hazardous Waste Management Facility and M-Area Plume Definition Wells
MWD	Potential Hazardous Waste/Mixed Waste Disposal Facility
NBG	Wells between the F-Area Canyon Building and the Naval Fuel Material Facility
NPM	Potential New Production Reactor Site
P	SRS Baseline Hydrogeologic Investigation: Observation Well Clusters B-Area Microbiology Wells (P 29 Cluster) East of H-Area Perimeter Fence (P 27 Cluster) F-Area Microbiology Wells for Bedrock Exploration (P 28 Cluster) P-Area Microbiology Wells, East of P Area, outside the P-Area Perimeter Fence (P 24 Cluster) R-Area Bedrock Exploration Hydrology Wells (P 20 Cluster) T-Area (TNX) Background Wells (P 26 Cluster)
PAC	P-Area Acid/Caustic Basin
PCB	P-Area Coal Pile Runoff Containment Basin
PDB	P-Area Disassembly Basin
PRP	P-Area Burning/Rubble Pit
PSB	P-Area Reactor Seepage Basins
PSS	Par Pond Sludge Land Application Site
RAC	R-Area Acid/Caustic Basin
RBW	R-Area Reactor Seepage Basins
RCP	R-Area Coal Pile
RDB	R-Area Disassembly Basin
RRP	R-Area Burning/Rubble Pits

Site Index by Well Series

Well Series	Site Location
RSA	Series A, R-Area Reactor Seepage Basins
RSB	Series B, R-Area Reactor Seepage Basins
RSC	Series C, R-Area Reactor Seepage Basins
RSD	Series D, between R-Area Reactor Seepage Basins and R-Area Disassembly Basin
RSE	Series E, R-Area Reactor Seepage Basins
RSF	Series F, R-Area Reactor Seepage Basins
RSP	R-Area Reactor Seepage Basins
RWM	M-Area Recovery Wells
SBG	S-Area Defense Waste Processing Facility
SCA	S-Area Vitrification Building
SLP	S-Area Low-Point Pump Pit
SRW	Silverton Road Waste Site
SSS	Sewage Sludge Application Site Second Par Pond Borrow Pit Site
TBG	T-Area (TNX) Burying Ground
TNX	T-Area (TNX) Assessment Wells
TRW	T-Area (TNX) Test Recovery Wells
XSB	Old T-Area (TNX) Seepage Basin
YSB	New T-Area (TNX) Seepage Basin
YSC	Y-Area Waste Solidification and Disposal Facility
Z	F Area and H Area
ZBG	Z-Area Saltstone Facility
ZDT	Z-Area Low Point Drain Tank
ZW	F Area and H Area

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 under-estimation 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 that is spiked with target analytes, extracted, and analyzed with the regular samples for organic parameters in order 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.

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 and 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 in order 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).

EL. See **Electron Microscopy Services Laboratory**.

Electron Microscopy Services Laboratory. Electron Microscopy Services Laboratory of Smyrna, GA.

Glossary

EM. EPD/EMS Laboratory at SRS.

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

Environmental Physics. Environmental Physics 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.

estimated quantitation limit (EQL). The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The EQL is generally 5x to 10x 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.

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

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.

Glossary

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 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 the sample.

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

MDL. See **method detection limit**.

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

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

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.

mg/L. Milligrams per liter.

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, that there is 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.

Glossary

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.

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

radioisotopes. Radioactive isotopes.

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

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

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

RDL. See **reference detection limit**.

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 knowledge 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.

Glossary

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 to include CERCLA and hazardous-substance regulations.

RPD. See **relative percent difference**.

run date. The date on which an analysis is performed.

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 Roy F. Weston, Inc.). Previously known as TMA/Eberline.

TNU. See **Thermo NUtech**.

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

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 **Weston**.

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.

Weston. Roy F. Weston, Inc., of Lionville, PA.

WSRC. Westinghouse Savannah River Company.

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References

Appendix A. Water-Level Data

During first quarter 1996, water-level measurements were obtained for hydrogeologic projects. Most of the data presented below were obtained as concurrent data for hydrogeologic interpretation in the A/M and F/H areas. Some wells not routinely monitored for the EPD/EMS Groundwater Monitoring Program, as well as some wells outside the A/M and F/H areas, are included in these data. 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: 03/12/96
Depth to water: 135 ft (41.15m) below TOC
Water elevation: 224.9 ft (68.55m) msl

Time: 10:20

WELL ABP 1DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 134.4 ft (40.97m) below TOC
Water elevation: 225.7 ft (68.79m) msl

Time: 10:22

WELL ABP 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 148.26 ft (45.19m) below TOC
Water elevation: 223.64 ft (68.17m) msl

Time: 10:13

WELL ABP 2DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 147.2 ft (44.87m) below TOC
Water elevation: 223.4 ft (68.09m) msl

Time: 10:16

WELL ABP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 128.4 ft (39.14m) below TOC
Water elevation: 225.3 ft (68.67m) msl

Time: 10:18

WELL ABP 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 156.8 ft (47.79m) below TOC
Water elevation: 197.7 ft (60.26m) msl

Time: 10:18

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 140.96 ft (42.97m) below TOC
Water elevation: 223.34 ft (68.07m) msl

Time: 9:57

WELL ABP 4DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 140.53 ft (42.83m) below TOC
Water elevation: 224.47 ft (68.42m) msl

Time: 9:58

WELL ABP 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 141.85 ft (43.24m) below TOC
Water elevation: 223.45 ft (68.11m) msl

Time: 10:09

WELL ABP 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 139.75 ft (42.60m) below TOC
Water elevation: 224.45 ft (68.41m) msl

Time: 10:00

WELL ABP 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 174.33 ft (53.14m) below TOC
Water elevation: 197.77 ft (60.28m) msl

Time: 10:05

WELL ABP 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 147.76 ft (45.04m) below TOC
Water elevation: 223.14 ft (68.01m) msl

Time: 10:06

WELL ABP 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 159.2 ft (48.52m) below TOC
Water elevation: Not available

Time: 9:15

WELL ABP 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 158.94 ft (48.45m) below TOC
Water elevation: Not available

Time: 9:16

WELL ABP 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 129.06 ft (39.34m) below TOC
Water elevation: Not available

Time: 9:14

WELL ABP 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 135.55 ft (41.32m) below TOC
Water elevation: Not available

Time: 9:06

WELL ABW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 97.69 ft (29.78m) below TOC
Water elevation: 227.11 ft (69.22m) msl

Time: 9:12

WELL AC 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 47.97 ft (14.62m) below TOC
Water elevation: 214.13 ft (65.27m) msl

Time: 13:42

WELL AC 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 47.83 ft (14.58m) below TOC
Water elevation: 214.17 ft (65.28m) msl

Time: 13:44

WELL AC 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 123.1 ft (37.52m) below TOC
Water elevation: 221.6 ft (67.54m) msl

Time: 14:02

WELL AC 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 116.62 ft (35.55m) below TOC
Water elevation: 228.18 ft (69.55m) msl

Time: 14:03

WELL AC 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 91.18 ft (27.79m) below TOC
Water elevation: 211.12 ft (64.35m) msl

Time: 11:05

WELL AC 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 89.3 ft (27.22m) below TOC
Water elevation: 213.2 ft (64.98m) msl

Time: 11:06

WELL ACB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 120.6 ft (36.76m) below TOC
Water elevation: 239 ft (72.85m) msl

Time: 7:44

WELL ACB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 109.25 ft (33.30m) below TOC
Water elevation: 240.55 ft (73.32m) msl

Time: 7:59

WELL ACB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 108.35 ft (33.03m) below TOC
Water elevation: 239.95 ft (73.14m) msl

Time: 8:20

WELL ACB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 119 ft (36.27m) below TOC
Water elevation: 240.1 ft (73.18m) msl

Time: 8:23

WELL AMB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 160.31 ft (48.86m) below TOC
Water elevation: 220.19 ft (67.11m) msl

Time: 14:24

WELL AMB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 154.73 ft (47.16m) below TOC
Water elevation: 225.67 ft (68.79m) msl

Time: 14:23

WELL AMB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 145.55 ft (44.36m) below TOC
Water elevation: 234.75 ft (71.55m) msl

Time: 14:25

WELL AMB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 144.45 ft (44.03m) below TOC
Water elevation: 235.15 ft (71.67m) msl

Time: 14:27

WELL AMB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 141.95 ft (43.27m) below TOC
Water elevation: 235.25 ft (71.71m) msl

Time: 14:30

WELL AMB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 134.3 ft (40.94m) below TOC
Water elevation: 235.6 ft (71.81m) msl

Time: 14:42

WELL AMB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 153.45 ft (46.77m) below TOC
Water elevation: 220.15 ft (67.10m) msl

Time: 14:40

WELL AMB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 147.1 ft (44.84m) below TOC
Water elevation: 225.9 ft (68.86m) msl

Time: 14:39

WELL AMB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 134.45 ft (40.98m) below TOC
Water elevation: 235.15 ft (71.67m) msl

Time: 14:20

WELL AMB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 132.4 ft (40.36m) below TOC
Water elevation: 235.5 ft (71.78m) msl

Time: 14:17

WELL AMB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 147.42 ft (44.93m) below TOC
Water elevation: 219.08 ft (66.78m) msl

Time: 14:13

WELL AMB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 142.22 ft (43.35m) below TOC
Water elevation: 224.18 ft (68.33m) msl

Time: 14:14

WELL AMB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 128.52 ft (39.17m) below TOC
Water elevation: 236.98 ft (72.23m) msl

Time: 14:12

WELL AMB 10DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 7.63 ft (2.33m) below TOC
Water elevation: 357.77 ft (109.05m) msl

Time: 14:10

WELL AMB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 140.36 ft (42.78m) below TOC
Water elevation: 224.24 ft (68.35m) msl

Time: 14:49

WELL AMB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 125.99 ft (38.40m) below TOC
Water elevation: 238.01 ft (72.55m) msl

Time: 14:48

WELL AMB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 133.4 ft (40.66m) below TOC
Water elevation: 236.4 ft (72.06m) msl

Time: 14:44

WELL AMB 13AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 145.15 ft (44.24m) below TOC
Water elevation: 219.95 ft (67.04m) msl

Time: 14:54

WELL AMB 14D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 149.78 ft (45.65m) below TOC
Water elevation: 232.62 ft (70.90m) msl

Time: 11:44

WELL AMB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 148.52 ft (45.27m) below TOC
Water elevation: 234.86 ft (71.59m) msl

Time: 12:19

WELL AMB 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 145.9 ft (44.47m) below TOC
Water elevation: 234.5 ft (71.48m) msl

Time: 12:15

WELL AMB 17A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 158.93 ft (48.44m) below TOC
Water elevation: 220.17 ft (67.11m) msl

Time: 14:28

WELL AMB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 157.35 ft (47.96m) below TOC
Water elevation: 219.95 ft (67.04m) msl

Time: 14:33

WELL AMB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 141.25 ft (43.05m) below TOC
Water elevation: 234.75 ft (71.55m) msl

Time: 14:35

WELL AMB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 131.3 ft (40.02m) below TOC
Water elevation: 232.4 ft (70.84m) msl

Time: 14:57

WELL AOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 108.2 ft (32.98m) below TOC
Water elevation: 232.9 ft (70.99m) msl

Time: 7:25

WELL AOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 102.3 ft (31.18m) below TOC
Water elevation: 243.1 ft (74.10m) msl

Time: 7:29

WELL AOB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 113.15 ft (34.49m) below TOC
Water elevation: 239.45 ft (72.99m) msl

Time: 7:37

WELL ARP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 138.15 ft (42.11m) below TOC
Water elevation: 216.95 ft (66.13m) msl

Time: 10:28

WELL ARP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 117.68 ft (35.87m) below TOC
Water elevation: 219.62 ft (66.94m) msl

Time: 10:34

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 117.85 ft (35.92m) below TOC
Water elevation: 221.95 ft (67.65m) msl

Time: 10:36

WELL ARP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 128.8 ft (39.26m) below TOC
Water elevation: 219.6 ft (66.93m) msl

Time: 10:25

WELL ARP 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 131.53 ft (40.09m) below TOC
Water elevation: Not available

Time: 10:31

WELL ASB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 112.85 ft (34.40m) below TOC
Water elevation: 236.25 ft (72.01m) msl

Time: 8:05

WELL ASB 2AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 115.75 ft (35.28m) below TOC
Water elevation: 239.85 ft (73.11m) msl

Time: 11:05

WELL ASB 2CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 130.9 ft (39.90m) below TOC
Water elevation: 224.7 ft (68.49m) msl

Time: 11:06

WELL ASB 3AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 101.22 ft (30.85m) below TOC
Water elevation: 240.38 ft (73.27m) msl

Time: 11:02

WELL ASB 3CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 117.17 ft (35.71m) below TOC
Water elevation: 224.33 ft (68.38m) msl

Time: 11:00

WELL ASB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 96 ft (29.26m) below TOC
Water elevation: 239.6 ft (73.03m) msl

Time: 8:18

WELL ASB 5AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 108.95 ft (33.21m) below TOC
Water elevation: 238.05 ft (72.56m) msl

Time: 10:49

WELL ASB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 122.7 ft (37.40m) below TOC
Water elevation: 224.6 ft (68.46m) msl

Time: 10:50

WELL ASB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 112.02 ft (34.14m) below TOC
Water elevation: 238.18 ft (72.60m) msl

Time: 8:13

WELL ASB 6AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 134.52 ft (41.00m) below TOC
Water elevation: 219.68 ft (66.96m) msl

Time: 10:54

WELL ASB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 127.85 ft (38.97m) below TOC
Water elevation: 225.75 ft (68.81m) msl
Time: 10:55

WELL ASB 6TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 137.6 ft (41.94m) below TOC
Water elevation: 215.3 ft (65.62m) msl
Time: 10:56

WELL ASB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 113.4 ft (34.56m) below TOC
Water elevation: 235.6 ft (71.81m) msl
Time: 10:28

WELL ASB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 128.55 ft (39.18m) below TOC
Water elevation: 220.75 ft (67.29m) msl
Time: 10:31

WELL ASB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 127.9 ft (38.98m) below TOC
Water elevation: 221.9 ft (67.64m) msl
Time: 10:32

WELL ASB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 124.42 ft (37.92m) below TOC
Water elevation: 225.28 ft (68.67m) msl
Time: 10:33

WELL ASB 8TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 132.6 ft (40.42m) below TOC
Water elevation: 217 ft (66.14m) msl
Time: 10:30

WELL ASB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 66.45 ft (20.25m) below TOC
Water elevation: 242.55 ft (73.93m) msl
Time: 8:48

WELL ASB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 86.94 ft (26.50m) below TOC
Water elevation: 222.06 ft (67.68m) msl
Time: 8:47

WELL ASB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 87.51 ft (26.67m) below TOC
Water elevation: 222.39 ft (67.79m) msl
Time: 8:45

WELL ASB 10CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 124.6 ft (37.98m) below TOC
Water elevation: 224.6 ft (68.46m) msl
Time: 11:09

WELL BGO 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 56.79 ft (17.31m) below TOC
Water elevation: 238.31 ft (72.64m) msl
Time: 9:03

WELL BGO 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 59.66 ft (18.18m) below TOC
Water elevation: 237.24 ft (72.31m) msl
Time: 14:37

WELL BGO 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 158.57 ft (48.33m) below TOC
Water elevation: 133.33 ft (40.64m) msl
Time: 14:41

WELL BGO 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 66.1 ft (20.15m) below TOC
Water elevation: 225.8 ft (68.82m) msl

Time: 14:40

WELL BGO 3DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 59.26 ft (18.06m) below TOC
Water elevation: Not available

Time: 14:39

WELL BGO 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 66.4 ft (20.24m) below TOC
Water elevation: 231.1 ft (70.44m) msl

Time: 15:14

WELL BGO 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 80.7 ft (24.60m) below TOC
Water elevation: 215.4 ft (65.65m) msl

Time: 15:17

WELL BGO 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 65.71 ft (20.03m) below TOC
Water elevation: 230.59 ft (70.28m) msl

Time: 15:18

WELL BGO 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 126.15 ft (38.45m) below TOC
Water elevation: 159.45 ft (48.60m) msl

Time: 8:45

WELL BGO 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 67.93 ft (20.71m) below TOC
Water elevation: 218.87 ft (66.71m) msl

Time: 8:45

WELL BGO 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 65.56 ft (19.98m) below TOC
Water elevation: 220.04 ft (67.07m) msl

Time: 8:43

WELL BGO 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 54.23 ft (16.53m) below TOC
Water elevation: 231.27 ft (70.49m) msl

Time: 8:42

WELL BGO 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 54.9 ft (16.73m) below TOC
Water elevation: 232.1 ft (70.74m) msl

Time: 8:38

WELL BGO 8AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 124.2 ft (37.86m) below TOC
Water elevation: 162.4 ft (49.50m) msl

Time: 8:35

WELL BGO 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 64.63 ft (19.70m) below TOC
Water elevation: 223.27 ft (68.05m) msl

Time: 8:30

WELL BGO 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 55.46 ft (16.90m) below TOC
Water elevation: 232.34 ft (70.82m) msl

Time: 8:33

WELL BGO 9AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 126.55 ft (38.57m) below TOC
Water elevation: 158.25 ft (48.24m) msl

Time: 8:15

WELL BGO 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 54.77 ft (16.69m) below TOC
Water elevation: 230.33 ft (70.21m) msl

Time: 14:28

WELL BGO 10AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 142.85 ft (43.54m) below TOC
Water elevation: 157.85 ft (48.11m) msl

Time: 8:10

WELL BGO 10AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 142 ft (43.28m) below TOC
Water elevation: 158.5 ft (48.31m) msl

Time: 14:22

WELL BGO 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 81.44 ft (24.82m) below TOC
Water elevation: 219.56 ft (66.92m) msl

Time: 8:13

WELL BGO 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 80.9 ft (24.66m) below TOC
Water elevation: 220.4 ft (67.18m) msl

Time: 14:23

WELL BGO 10DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 68.48 ft (20.87m) below TOC
Water elevation: 231.92 ft (70.69m) msl

Time: 14:21

WELL BGO 11DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 74 ft (22.56m) below TOC
Water elevation: Not available

Time: 14:18

WELL BGO 12AX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 155.36 ft (47.35m) below TOC
Water elevation: Not available

Time: 14:15

WELL BGO 12CX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 82.33 ft (25.09m) below TOC
Water elevation: Not available

Time: 14:13

WELL BGO 12DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 82.26 ft (28.43m) below TOC
Water elevation: Not available

Time: 14:12

WELL BGO 13DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 88.46 ft (26.96m) below TOC
Water elevation: 230.84 ft (70.36m) msl

Time: 14:09

WELL BGO 14AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 141.73 ft (43.20m) below TOC
Water elevation: 158.97 ft (48.45m) msl

Time: 14:06

WELL BGO 14CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 77.3 ft (23.56m) below TOC
Water elevation: 223.2 ft (68.03m) msl

Time: 14:04

WELL BGO 14DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 69.88 ft (21.30m) below TOC
Water elevation: 230.42 ft (70.23m) msl

Time: 14:03

WELL BGO 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 68.92 ft (21.01m) below TOC
Water elevation: 229.78 ft (70.04m) msl

Time: 13:50

WELL BGO 16AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 142.45 ft (43.42m) below TOC
Water elevation: 161.25 ft (49.15m) msl

Time: 14:19

WELL BGO 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 87 ft (26.52m) below TOC
Water elevation: 218.1 ft (66.48m) msl

Time: 14:18

WELL BGO 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 73.5 ft (22.40m) below TOC
Water elevation: 231.1 ft (70.44m) msl

Time: 14:18

WELL BGO 17DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 67.35 ft (20.53m) below TOC
Water elevation: 231.85 ft (70.67m) msl

Time: 14:21

WELL BGO 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 133.62 ft (40.73m) below TOC
Water elevation: 161.58 ft (49.25m) msl

Time: 14:24

WELL BGO 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 62.68 ft (19.11m) below TOC
Water elevation: 232.22 ft (70.78m) msl

Time: 14:23

WELL BGO 19DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 61.75 ft (18.82m) below TOC
Water elevation: Not available

Time: 14:25

WELL BGO 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 49.55 ft (15.10m) below TOC
Water elevation: 234.15 ft (71.37m) msl

Time: 11:14

WELL BGO 21D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 50.7 ft (15.45m) below TOC
Water elevation: 234.7 ft (71.54m) msl

Time: 14:28

WELL BGO 22DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 50.45 ft (15.38m) below TOC
Water elevation: 235.65 ft (71.83m) msl

Time: 14:30

WELL BGO 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 53.66 ft (16.36m) below TOC
Water elevation: 235.54 ft (71.79m) msl

Time: 14:32

WELL BGO 24D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 56.6 ft (17.25m) below TOC
Water elevation: 236.6 ft (72.12m) msl

Time: 14:33

WELL BGO 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 135.22 ft (41.22m) below TOC
Water elevation: 161.28 ft (49.16m) msl

Time: 13:52

WELL BGO 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 127.68 ft (38.92m) below TOC
Water elevation: 159.52 ft (48.62m) msl

Time: 13:21

WELL BGO 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 58 ft (17.68m) below TOC
Water elevation: 227.5 ft (69.34m) msl

Time: 13:22

WELL BGO 27C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 55.6 ft (16.95m) below TOC
Water elevation: 220.4 ft (67.18m) msl

Time: 13:16

WELL BGO 27D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 49.2 ft (15.00m) below TOC
Water elevation: 227.1 ft (69.22m) msl

Time: 13:17

WELL BGO 28D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 51.74 ft (15.77m) below TOC
Water elevation: 225.66 ft (68.78m) msl

Time: 13:14

WELL BGO 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 109.31 ft (33.32m) below TOC
Water elevation: 154.89 ft (47.21m) msl

Time: 13:25

WELL BGO 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 42.5 ft (12.95m) below TOC
Water elevation: 222.3 ft (67.76m) msl

Time: 13:26

WELL BGO 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 39.84 ft (12.14m) below TOC
Water elevation: 225.66 ft (68.78m) msl

Time: 13:27

WELL BGO 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 55.54 ft (16.93m) below TOC
Water elevation: 218.96 ft (66.74m) msl

Time: 13:11

WELL BGO 30D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 49.6 ft (15.12m) below TOC
Water elevation: 225.2 ft (68.64m) msl

Time: 13:12

WELL BGO 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 47.99 ft (14.63m) below TOC
Water elevation: 225.11 ft (68.61m) msl

Time: 13:08

WELL BGO 31D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 47.46 ft (14.47m) below TOC
Water elevation: 226.24 ft (68.96m) msl

Time: 13:06

WELL BGO 32D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 53.32 ft (16.25m) below TOC
Water elevation: 228.38 ft (69.61m) msl

Time: 13:03

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 54.55 ft (16.63m) below TOC
Water elevation: 224.85 ft (68.54m) msl

Time: 9:53

WELL BGO 33D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 60.22 ft (18.36m) below TOC
Water elevation: 220.08 ft (67.08m) msl

Time: 9:52

WELL BGO 34D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 41.88 ft (12.77m) below TOC
Water elevation: 233.02 ft (71.03m) msl

Time: 9:50

WELL BGO 35C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 45.35 ft (13.82m) below TOC
Water elevation: 228.05 ft (69.51m) msl

Time: 9:44

WELL BGO 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 38.72 ft (11.80m) below TOC
Water elevation: 234.78 ft (71.56m) msl

Time: 9:43

WELL BGO 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 37.9 ft (11.55m) below TOC
Water elevation: 237.5 ft (72.39m) msl

Time: 9:42

WELL BGO 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 55.9 ft (17.04m) below TOC
Water elevation: 230.4 ft (70.23m) msl

Time: 9:40

WELL BGO 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 48.9 ft (14.90m) below TOC
Water elevation: 238.4 ft (72.67m) msl

Time: 9:39

WELL BGO 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 56.45 ft (17.21m) below TOC
Water elevation: 235.15 ft (71.67m) msl

Time: 9:37

WELL BGO 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 128.6 ft (39.20m) below TOC
Water elevation: 167.3 ft (50.99m) msl

Time: 9:23

WELL BGO 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 66.06 ft (20.14m) below TOC
Water elevation: 230.34 ft (70.21m) msl

Time: 9:25

WELL BGO 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 60.66 ft (18.49m) below TOC
Water elevation: 235.04 ft (71.64m) msl

Time: 9:21

WELL BGO 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 66.64 ft (20.31m) below TOC
Water elevation: 221.76 ft (67.59m) msl

Time: 13:36

WELL BGO 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 142 ft (43.28m) below TOC
Water elevation: 158.3 ft (48.25m) msl

Time: 13:55

WELL BGO 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 75.15 ft (22.91m) below TOC
Water elevation: 222.75 ft (67.90m) msl

Time: 14:00

WELL BGO 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 156.27 ft (47.63m) below TOC
Water elevation: 158.63 ft (48.35m) msl

Time: 14:35

WELL BGO 43AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 157.72 ft (48.07m) below TOC
Water elevation: 156.58 ft (47.73m) msl

Time: 14:36

WELL BGO 43CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 90.5 ft (27.58m) below TOC
Water elevation: 224.8 ft (68.52m) msl

Time: 14:33

WELL BGO 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 84.2 ft (25.66m) below TOC
Water elevation: 231.1 ft (70.44m) msl

Time: 14:34

WELL BGO 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 126.65 ft (38.60m) below TOC
Water elevation: 158.65 ft (48.35m) msl

Time: 8:18

WELL BGO 44AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 126.4 ft (38.53m) below TOC
Water elevation: 158.9 ft (48.43m) msl

Time: 8:22

WELL BGO 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 64.1 ft (19.54m) below TOC
Water elevation: 221.1 ft (67.39m) msl

Time: 8:20

WELL BGO 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 64.66 ft (19.71m) below TOC
Water elevation: 220.94 ft (67.34m) msl

Time: 8:24

WELL BGO 44D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 52.59 ft (16.03m) below TOC
Water elevation: 232.81 ft (70.96m) msl

Time: 8:26

WELL BGO 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 118.17 ft (36.02m) below TOC
Water elevation: 160.73 ft (48.99m) msl

Time: 13:30

WELL BGO 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 69.96 ft (21.32m) below TOC
Water elevation: 208.64 ft (63.59m) msl

Time: 13:31

WELL BGO 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 66.25 ft (20.19m) below TOC
Water elevation: 212.35 ft (64.73m) msl

Time: 13:32

WELL BGO 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 51.49 ft (15.69m) below TOC
Water elevation: 227.11 ft (69.22m) msl

Time: 13:33

WELL BGO 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 48 ft (14.63m) below TOC
Water elevation: 217.4 ft (66.26m) msl

Time: 12:53

WELL BGO 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 46.26 ft (14.10m) below TOC
Water elevation: 218.84 ft (66.70m) msl

Time: 12:54

WELL BGO 46D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 40.6 ft (12.38m) below TOC
Water elevation: 224.5 ft (68.43m) msl

Time: 12:55

WELL BGO 47A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 104.35 ft (31.81m) below TOC
Water elevation: 162.55 ft (49.55m) msl

Time: 12:58

WELL BGO 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 45.4 ft (13.84m) below TOC
Water elevation: 222.2 ft (67.73m) msl

Time: 12:59

WELL BGO 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 41.8 ft (12.74m) below TOC
Water elevation: 225.6 ft (68.76m) msl

Time: 12:59

WELL BGO 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 53.74 ft (16.38m) below TOC
Water elevation: 222.86 ft (67.93m) msl

Time: 12:45

WELL BGO 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 50.86 ft (15.50m) below TOC
Water elevation: 226.04 ft (68.90m) msl

Time: 12:46

WELL BGO 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: Not available
Water elevation: Not available

Time: 9:47

WELL BGO 49C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 43.65 ft (13.30m) below TOC
Water elevation: 227.45 ft (69.33m) msl

Time: 9:46

WELL BGO 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 38 ft (11.58m) below TOC
Water elevation: 233.5 ft (71.17m) msl

Time: 9:45

WELL BGO 50A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 95.2 ft (29.02m) below TOC
Water elevation: 160.2 ft (48.83m) msl

Time: 12:49

WELL BGO 50C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 37.54 ft (11.44m) below TOC
Water elevation: 217.96 ft (66.44m) msl

Time: 12:50

WELL BGO 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 31.65 ft (9.65m) below TOC
Water elevation: 224.35 ft (68.38m) msl

Time: 12:50

WELL BGO 51A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 123.7 ft (37.70m) below TOC
Water elevation: 165.6 ft (50.48m) msl

Time: 9:19

WELL BGO 51AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 121.1 ft (36.91m) below TOC
Water elevation: 168.1 ft (51.24m) msl

Time: 9:10

WELL BGO 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 59.4 ft (18.11m) below TOC
Water elevation: 229.7 ft (70.01m) msl

Time: 9:17

WELL BGO 51C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 58.55 ft (17.85m) below TOC
Water elevation: 230.55 ft (70.27m) msl

Time: 9:16

WELL BGO 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 53.8 ft (16.40m) below TOC
Water elevation: 235.5 ft (71.78m) msl

Time: 9:13

WELL BGO 52A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 120.28 ft (36.66m) below TOC
Water elevation: 164.12 ft (50.02m) msl

Time: 14:10

WELL BGO 52AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 121.18 ft (36.94m) below TOC
Water elevation: 163.32 ft (49.78m) msl

Time: 14:11

WELL BGO 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 56.3 ft (17.16m) below TOC
Water elevation: 228.1 ft (69.53m) msl

Time: 14:09

WELL BGO 52C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 55.15 ft (16.81m) below TOC
Water elevation: 229.35 ft (69.91m) msl

Time: 14:07

WELL BGO 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 50.28 ft (15.33m) below TOC
Water elevation: 234.52 ft (71.48m) msl

Time: 14:07

WELL BGO 53A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 132.24 ft (40.31m) below TOC
Water elevation: Not available

Time: 13:43

WELL BGO 53AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 133.04 ft (40.55m) below TOC
Water elevation: Not available

Time: 13:42

WELL BGO 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 69.93 ft (21.31m) below TOC
Water elevation: 221.17 ft (67.41m) msl

Time: 13:44

WELL BGO 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 68.43 ft (20.86m) below TOC
Water elevation: 222.47 ft (67.81m) msl

Time: 13:44

WELL BGO 53D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 62 ft (18.90m) below TOC
Water elevation: 229.6 ft (69.98m) msl

Time: 13:41

WELL BGX 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 133 ft (40.54m) below TOC
Water elevation: 158.2 ft (48.22m) msl

Time: 8:47

WELL BGX 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 75.75 ft (23.09m) below TOC
Water elevation: 215.55 ft (65.70m) msl

Time: 8:48

WELL BGX 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 61.69 ft (18.80m) below TOC
Water elevation: 229.61 ft (69.99m) msl

Time: 8:49

WELL BGX 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 76.08 ft (23.19m) below TOC
Water elevation: 215.22 ft (65.60m) msl

Time: 8:50

WELL BGX 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 78.8 ft (24.02m) below TOC
Water elevation: 212.3 ft (64.71m) msl

Time: 8:51

WELL BGX 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 76.49 ft (23.31m) below TOC
Water elevation: 214.71 ft (65.44m) msl

Time: 8:52

WELL BGX 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 135.62 ft (41.34m) below TOC
Water elevation: 155.28 ft (47.33m) msl

Time: 8:55

WELL BGX 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 76.8 ft (23.41m) below TOC
Water elevation: 214 ft (65.23m) msl

Time: 8:54

WELL BGX 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 75.74 ft (23.09m) below TOC
Water elevation: 215.16 ft (65.58m) msl

Time: 8:53

WELL BGX 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 76.9 ft (23.44m) below TOC
Water elevation: 208.1 ft (63.43m) msl

Time: 8:59

WELL BGX 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 72.33 ft (22.05m) below TOC
Water elevation: 204.67 ft (62.38m) msl

Time: 15:02

WELL BGX 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 74.4 ft (22.68m) below TOC
Water elevation: 204.8 ft (62.42m) msl

Time: 15:05

WELL BGX 8DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 73.45 ft (22.39m) below TOC
Water elevation: 204.75 ft (62.41m) msl

Time: 15:08

WELL BGX 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 53.11 ft (16.19m) below TOC
Water elevation: 226.29 ft (68.97m) msl

Time: 15:10

WELL BGX 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 51.5 ft (15.70m) below TOC
Water elevation: 225.4 ft (68.70m) msl

Time: 14:44

WELL BGX 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 41.65 ft (12.70m) below TOC
Water elevation: 234.65 ft (71.52m) msl

Time: 14:57

WELL BGX 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 41.1 ft (12.53m) below TOC
Water elevation: 234 ft (71.32m) msl

Time: 9:00

WELL BGX 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 37.41 ft (11.40m) below TOC
Water elevation: 237.79 ft (72.48m) msl

Time: 9:01

WELL FSB 76

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 76.4 ft (23.29m) below TOC
Water elevation: 217.8 ft (66.39m) msl

Time: 10:03

WELL FSB 76A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 138.19 ft (42.12m) below TOC
Water elevation: 155.71 ft (47.46m) msl

Time: 10:02

WELL FSB 76B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 141.86 ft (43.24m) below TOC
Water elevation: 151.94 ft (46.31m) msl

Time: 10:01

WELL FSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 80.92 ft (24.66m) below TOC
Water elevation: 212.68 ft (64.83m) msl

Time: 10:00

WELL FSB 77

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 60.86 ft (18.55m) below TOC
Water elevation: 212.44 ft (64.75m) msl

Time: 13:07

WELL FSB 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 64.06 ft (19.53m) below TOC
Water elevation: 208.54 ft (63.56m) msl

Time: 9:27

WELL FSB 78A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 115.9 ft (35.33m) below TOC
Water elevation: 156.7 ft (47.76m) msl

Time: 9:28

WELL FSB 78B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 117.75 ft (35.89m) below TOC
Water elevation: 155.05 ft (47.26m) msl

Time: 9:29

WELL FSB 78C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 65.53 ft (19.97m) below TOC
Water elevation: 207.97 ft (63.39m) msl

Time: 9:26

WELL FSB 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 15.51 ft (4.73m) below TOC
Water elevation: 202.29 ft (61.66m) msl

Time: 13:45

WELL FSB 79A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 59.65 ft (18.18m) below TOC
Water elevation: 158.45 ft (48.30m) msl

Time: 13:46

WELL FSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 59.45 ft (18.12m) below TOC
Water elevation: 158.75 ft (48.39m) msl

Time: 13:47

WELL FSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 21.5 ft (6.55m) below TOC
Water elevation: 196.9 ft (60.02m) msl

Time: 13:48

WELL FSB 87A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 133.28 ft (40.62m) below TOC
Water elevation: 154.52 ft (47.10m) msl

Time: 9:01

WELL FSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 136.4 ft (41.58m) below TOC
Water elevation: 151.1 ft (46.06m) msl

Time: 9:03

WELL FSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 78.65 ft (23.97m) below TOC
Water elevation: 208.85 ft (63.66m) msl

Time: 9:04

WELL FSB 87D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: Not available
Water elevation: Not available

Time: 9:05

WELL FSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 70.45 ft (21.47m) below TOC
Water elevation: 212.55 ft (64.79m) msl

Time: 10:24

WELL FSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 66.18 ft (20.17m) below TOC
Water elevation: 216.22 ft (65.90m) msl

Time: 10:22

WELL FSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 69.4 ft (21.15m) below TOC
Water elevation: 211.9 ft (64.59m) msl

Time: 10:32

WELL FSB 89D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 65.71 ft (20.03m) below TOC
Water elevation: 215.49 ft (65.68m) msl

Time: 10:33

WELL FSB 90C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 67.75 ft (20.65m) below TOC
Water elevation: 210.65 ft (64.21m) msl

Time: 12:57

WELL FSB 90D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: Not available
Water elevation: Not available

Time: 12:55

WELL FSB 91C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 68.55 ft (20.89m) below TOC
Water elevation: 210.75 ft (64.24m) msl

Time: 13:05

WELL FSB 91D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 65.9 ft (20.09m) below TOC
Water elevation: 213.3 ft (65.01m) msl

Time: 13:04

WELL FSB 92C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 66.22 ft (20.18m) below TOC
Water elevation: 209.48 ft (63.85m) msl

Time: 13:10

WELL FSB 92D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 64.22 ft (19.57m) below TOC
Water elevation: 211.68 ft (64.52m) msl

Time: 13:12

WELL FSB 93C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 67.45 ft (20.56m) below TOC
Water elevation: 208.75 ft (63.63m) msl

Time: 13:15

WELL FSB 93D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 65.75 ft (20.04m) below TOC
Water elevation: 210.35 ft (64.12m) msl

Time: 13:17

WELL FSB 94C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 73.3 ft (22.34m) below TOC
Water elevation: 207.8 ft (63.34m) msl

Time: 9:24

WELL FSB 94DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 71.15 ft (21.69m) below TOC
Water elevation: 209.35 ft (63.81m) msl

Time: 9:23

WELL FSB 95CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 76.78 ft (23.40m) below TOC
Water elevation: 207.22 ft (63.16m) msl

Time: 9:20

WELL FSB 95DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 74.71 ft (22.77m) below TOC
Water elevation: 209.39 ft (63.82m) msl

Time: 9:19

WELL FSB 96AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 127.52 ft (38.87m) below TOC
Water elevation: 153.68 ft (46.84m) msl

Time: 8:45

WELL FSB 97A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 133.41 ft (40.66m) below TOC
Water elevation: 152.69 ft (46.54m) msl

Time: 8:53

WELL FSB 97C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 77.9 ft (23.74m) below TOC
Water elevation: 208.2 ft (63.46m) msl

Time: 8:54

WELL FSB 97D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 75.6 ft (23.04m) below TOC
Water elevation: 210.4 ft (64.13m) msl

Time: 8:55

WELL FSB 98AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 131.95 ft (40.22m) below TOC
Water elevation: 152.05 ft (46.35m) msl

Time: 8:58

WELL FSB 98C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 75.55 ft (23.03m) below TOC
Water elevation: 208.95 ft (63.69m) msl

Time: 9:00

WELL FSB 98D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 72.95 ft (22.24m) below TOC
Water elevation: 211.55 ft (64.48m) msl

Time: 8:57

WELL FSB 99A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 136.45 ft (41.59m) below TOC
Water elevation: 151.15 ft (46.07m) msl

Time: 9:08

WELL FSB 99C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 78.1 ft (23.81m) below TOC
Water elevation: 209.6 ft (63.89m) msl

Time: 9:09

WELL FSB 99D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 79.3 ft (24.17m) below TOC
Water elevation: 208.3 ft (63.49m) msl

Time: 9:10

WELL FSB100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 134 ft (40.84m) below TOC
Water elevation: 152 ft (46.33m) msl

Time: 9:35

WELL FSB101A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 132.94 ft (40.52m) below TOC
Water elevation: 152.26 ft (46.41m) msl

Time: 9:38

WELL FSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 5.7 ft (1.74m) below TOC
Water elevation: 195.4 ft (59.56m) msl

Time: 13:29

WELL FSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 39.75 ft (12.12m) below TOC
Water elevation: 202.65 ft (61.77m) msl

Time: 14:30

WELL FSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 18 ft (5.49m) below TOC
Water elevation: 201.1 ft (61.30m) msl

Time: 14:32

WELL FSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 14.3 ft (4.36m) below TOC
Water elevation: 204.9 ft (62.45m) msl

Time: 14:33

WELL FSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 78.23 ft (23.84m) below TOC
Water elevation: 207.57 ft (63.27m) msl

Time: 8:49

WELL FSB105DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 75.34 ft (22.96m) below TOC
Water elevation: 210.26 ft (64.09m) msl

Time: 8:50

WELL FSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 33.85 ft (10.32m) below TOC
Water elevation: 201.25 ft (61.34m) msl

Time: 13:25

WELL FSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: Not available
Water elevation: Not available

Time: 13:24

WELL FSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 60.35 ft (18.39m) below TOC
Water elevation: 210.55 ft (64.18m) msl

Time: 13:00

WELL FSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 57.25 ft (17.45m) below TOC
Water elevation: 213.75 ft (65.15m) msl

Time: 13:01

WELL FSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 80.48 ft (24.53m) below TOC
Water elevation: 217.52 ft (66.30m) msl

Time: 9:16

WELL FSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 79.6 ft (24.26m) below TOC
Water elevation: 213.5 ft (65.08m) msl

Time: 9:12

WELL FSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 33.91 ft (10.34m) below TOC
Water elevation: 200.59 ft (61.14m) msl

Time: 13:39

WELL FSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 29.15 ft (8.89m) below TOC
Water elevation: 205.35 ft (62.59m) msl

Time: 13:38

WELL FSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 64.26 ft (19.59m) below TOC
Water elevation: 212.04 ft (64.63m) msl

Time: 10:25

WELL FSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 61.3 ft (18.68m) below TOC
Water elevation: 215.3 ft (65.62m) msl

Time: 10:28

WELL FSB112A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 75.5 ft (23.01m) below TOC
Water elevation: 153.6 ft (46.82m) msl

Time: 14:36

WELL FSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 27.49 ft (8.38m) below TOC
Water elevation: 201.61 ft (61.45m) msl

Time: 14:37

WELL FSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 23.95 ft (7.30m) below TOC
Water elevation: 205.65 ft (62.68m) msl

Time: 14:39

WELL FSB113A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 64 ft (19.51m) below TOC
Water elevation: 159.2 ft (48.52m) msl

Time: 13:57

WELL FSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 20.35 ft (6.20m) below TOC
Water elevation: 202.55 ft (61.74m) msl

Time: 13:58

WELL FSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 15.26 ft (4.65m) below TOC
Water elevation: 207.24 ft (63.17m) msl

Time: 14:00

WELL FSB114A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 96.2 ft (29.32m) below TOC
Water elevation: 155.8 ft (47.49m) msl

Time: 10:15

WELL FSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 39.15 ft (11.93m) below TOC
Water elevation: 213.05 ft (64.94m) msl

Time: 10:16

WELL FSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 35.8 ft (10.91m) below TOC
Water elevation: 216.4 ft (65.96m) msl

Time: 10:18

WELL FSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 23 ft (7.01m) below TOC
Water elevation: 184.8 ft (56.33m) msl

Time: 14:16

WELL FSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 16.82 ft (5.13m) below TOC
Water elevation: 191.68 ft (58.42m) msl

Time: 14:15

WELL FSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 12.9 ft (3.93m) below TOC
Water elevation: 189.6 ft (57.79m) msl

Time: 14:21

WELL FSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 10.7 ft (3.26m) below TOC
Water elevation: 192.2 ft (58.58m) msl

Time: 14:20

WELL FSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 25.09 ft (7.65m) below TOC
Water elevation: 205.61 ft (62.67m) msl

Time: 13:32

WELL FSB118D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 32.05 ft (9.77m) below TOC
Water elevation: 211.25 ft (64.39m) msl

Time: 13:54

WELL FSB119D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 46.25 ft (14.10m) below TOC
Water elevation: 207.85 ft (63.35m) msl

Time: 13:20

WELL FSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 133 ft (40.54m) below TOC
Water elevation: 147.1 ft (44.84m) msl

Time: 8:27

WELL FSB120C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 74.1 ft (22.59m) below TOC
Water elevation: 205.6 ft (62.67m) msl

Time: 8:39

WELL FSB120D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 71.63 ft (21.83m) below TOC
Water elevation: 208.87 ft (63.66m) msl

Time: 8:40

WELL FSB121C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 52.65 ft (16.05m) below TOC
Water elevation: 203.84 ft (62.13m) msl

Time: 8:23

WELL FSB121DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 49.08 ft (14.96m) below TOC
Water elevation: 206.42 ft (62.92m) msl

Time: 8:22

WELL FSB122C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 18.45 ft (5.62m) below TOC
Water elevation: 199.55 ft (60.82m) msl

Time: 14:44

WELL FSB122D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 14 ft (4.27m) below TOC
Water elevation: 203.6 ft (62.06m) msl

Time: 14:42

WELL FSB123C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 28 ft (8.53m) below TOC
Water elevation: 210.1 ft (64.04m) msl

Time: 14:06

WELL FSB123D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 26.16 ft (7.97m) below TOC
Water elevation: 211.94 ft (64.60m) msl

Time: 14:05

WELL FSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 87 ft (26.52m) below TOC
Water elevation: 223.8 ft (68.22m) msl

Time: 11:11

WELL FSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 81.17 ft (24.74m) below TOC
Water elevation: 224.63 ft (68.47m) msl

Time: 10:28

WELL FSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 79.91 ft (24.36m) below TOC
Water elevation: 222.09 ft (67.69m) msl

Time: 10:24

WELL FSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 77.39 ft (23.59m) below TOC
Water elevation: 216.71 ft (66.05m) msl

Time: 10:20

WELL FSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 71.6 ft (21.82m) below TOC
Water elevation: 220.2 ft (67.12m) msl

Time: 10:18

WELL FSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 66.8 ft (20.36m) below TOC
Water elevation: 219.4 ft (66.87m) msl

Time: 10:14

WELL FSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 69.4 ft (21.15m) below TOC
Water elevation: 218.2 ft (66.51m) msl

Time: 12:50

WELL FSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/96
Depth to water: 73.6 ft (22.43m) below TOC
Water elevation: 217.2 ft (66.20m) msl

Time: 9:22

WELL FSL 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 89.68 ft (27.33m) below TOC
Water elevation: 196.22 ft (59.81m) msl

Time: 10:10

WELL FSS 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 42.95 ft (13.09m) below TOC
Water elevation: 223.05 ft (67.99m) msl

Time: 10:36

WELL FSS 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 39.1 ft (11.92m) below TOC
Water elevation: 222.5 ft (67.82m) msl

Time: 10:38

WELL FSS 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 37.95 ft (11.57m) below TOC
Water elevation: 220.25 ft (67.13m) msl

Time: 10:40

WELL FSS 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 72.82 ft (22.20m) below TOC
Water elevation: 218.98 ft (66.75m) msl

Time: 10:45

WELL HMD 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 56.19 ft (17.13m) below TOC
Water elevation: 208.31 ft (63.49m) msl

Time: 12:00

WELL HMD 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 62 ft (18.90m) below TOC
Water elevation: 199.1 ft (60.69m) msl

Time: 11:47

WELL HMD 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 59.8 ft (18.23m) below TOC
Water elevation: 199.7 ft (60.87m) msl

Time: 11:43

WELL HMD 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 51.6 ft (15.73m) below TOC
Water elevation: 199.3 ft (60.75m) msl

Time: 12:12

WELL HSB 65

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 40.68 ft (12.40m) below TOC
Water elevation: 231.32 ft (70.51m) msl

Time: 14:20

WELL HSB 65A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 101.75 ft (31.01m) below TOC
Water elevation: 171.85 ft (52.38m) msl

Time: 14:21

WELL HSB 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 49.6 ft (15.12m) below TOC
Water elevation: 224.1 ft (68.31m) msl

Time: 14:22

WELL HSB 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 41.18 ft (12.55m) below TOC
Water elevation: 232.42 ft (70.84m) msl

Time: 14:23

WELL HSB 66

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 55.94 ft (17.05m) below TOC
Water elevation: 224.26 ft (68.36m) msl

Time: 13:27

WELL HSB 67
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 13.9 ft (4.24m) below TOC
Water elevation: 223.9 ft (68.25m) msl

Time: 10:10

WELL HSB 68
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 28.65 ft (8.73m) below TOC
Water elevation: 221.45 ft (67.50m) msl

Time: 11:00

WELL HSB 68A
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 77.07 ft (23.49m) below TOC
Water elevation: 172.33 ft (52.53m) msl

Time: 11:01

WELL HSB 68B
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 33.02 ft (10.06m) below TOC
Water elevation: 216.98 ft (66.14m) msl

Time: 11:02

WELL HSB 68C
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 32.45 ft (9.89m) below TOC
Water elevation: 217.65 ft (66.34m) msl

Time: 11:03

WELL HSB 69
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 16.64 ft (5.07m) below TOC
Water elevation: 219.36 ft (66.86m) msl

Time: 11:25

WELL HSB 69A
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 63.73 ft (19.43m) below TOC
Water elevation: 172.87 ft (52.69m) msl

Time: 11:26

WELL HSB 70
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 20.5 ft (6.25m) below TOC
Water elevation: 222.3 ft (67.76m) msl

Time: 13:37

WELL HSB 71
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: Not available
Water elevation: Not available

Time: 11:49

WELL HSB 71C
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 18.9 ft (5.76m) below TOC
Water elevation: 222.7 ft (67.88m) msl

Time: 11:50

WELL HSB 83A
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 63.31 ft (19.30m) below TOC
Water elevation: 173.99 ft (53.03m) msl

Time: 9:58

WELL HSB 83B
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 14.14 ft (4.31m) below TOC
Water elevation: 222.86 ft (67.83m) msl

Time: 9:59

WELL HSB 83C
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 12.13 ft (3.70m) below TOC
Water elevation: 224.97 ft (68.57m) msl

Time: 10:01

WELL HSB 83D
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 11.72 ft (3.57m) below TOC
Water elevation: 225.28 ft (68.67m) msl

Time: 10:03

WELL HSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 56.1 ft (17.10m) below TOC
Water elevation: 172.6 ft (52.61m) msl

Time: 11:30

WELL HSB 84B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 18 ft (5.49m) below TOC
Water elevation: 210.9 ft (64.28m) msl

Time: 11:31

WELL HSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 15.52 ft (4.73m) below TOC
Water elevation: 213.58 ft (65.10m) msl

Time: 11:32

WELL HSB 84D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 9.95 ft (3.03m) below TOC
Water elevation: 218.85 ft (66.71m) msl

Time: 11:33

WELL HSB 85A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 125.1 ft (38.13m) below TOC
Water elevation: 169.3 ft (51.60m) msl

Time: 14:13

WELL HSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 61.75 ft (18.82m) below TOC
Water elevation: 232.75 ft (70.94m) msl

Time: 14:14

WELL HSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 55.85 ft (17.02m) below TOC
Water elevation: 238.25 ft (72.62m) msl

Time: 14:15

WELL HSB 86A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 93.38 ft (28.46m) below TOC
Water elevation: 169.02 ft (51.52m) msl

Time: 8:18

WELL HSB 86B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 40.55 ft (12.36m) below TOC
Water elevation: 221.35 ft (67.47m) msl

Time: 8:17

WELL HSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 39.87 ft (12.15m) below TOC
Water elevation: 223.03 ft (67.98m) msl

Time: 8:16

WELL HSB 86D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 40.14 ft (12.23m) below TOC
Water elevation: 222.86 ft (67.93m) msl

Time: 8:15

WELL HSB100C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 33.36 ft (10.17m) below TOC
Water elevation: 226.64 ft (69.14m) msl

Time: 8:56

WELL HSB100D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 26.6 ft (8.11m) below TOC
Water elevation: 233.5 ft (71.17m) msl

Time: 8:57

WELL HSB101C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 33.17 ft (10.11m) below TOC
Water elevation: 225.33 ft (68.68m) msl

Time: 8:54

WELL HSB101D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 28.15 ft (8.58m) below TOC
Water elevation: 230.55 ft (70.27m) msl

Time: 8:55

WELL HSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 34.4 ft (10.49m) below TOC
Water elevation: 224.6 ft (68.46m) msl

Time: 8:53

WELL HSB102D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 30.34 ft (9.25m) below TOC
Water elevation: 228.26 ft (69.57m) msl

Time: 8:52

WELL HSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 24.15 ft (7.36m) below TOC
Water elevation: 223.25 ft (68.05m) msl

Time: 8:50

WELL HSB103D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 22.05 ft (6.72m) below TOC
Water elevation: 225.55 ft (68.75m) msl

Time: 8:51

WELL HSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 27.35 ft (8.34m) below TOC
Water elevation: 220.55 ft (67.22m) msl

Time: 8:48

WELL HSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 22.43 ft (6.84m) below TOC
Water elevation: 225.37 ft (68.69m) msl

Time: 8:49

WELL HSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 30.06 ft (9.16m) below TOC
Water elevation: 219.44 ft (66.89m) msl

Time: 8:46

WELL HSB105D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 24.2 ft (7.38m) below TOC
Water elevation: 225.3 ft (68.67m) msl

Time: 8:47

WELL HSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 31.31 ft (9.54m) below TOC
Water elevation: 221.59 ft (67.54m) msl

Time: 8:45

WELL HSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 27.29 ft (8.32m) below TOC
Water elevation: 225.61 ft (68.77m) msl

Time: 8:44

WELL HSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 42.67 ft (13.01m) below TOC
Water elevation: 218.93 ft (66.73m) msl

Time: 8:42

WELL HSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 38.03 ft (11.59m) below TOC
Water elevation: 224.27 ft (68.36m) msl

Time: 8:43

WELL HSB108C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 47.92 ft (14.61m) below TOC
Water elevation: 218.28 ft (66.53m) msl

Time: 8:39

WELL HSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 43.43 ft (13.24m) below TOC
Water elevation: 222.87 ft (67.93m) msl

Time: 8:40

WELL HSB109C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 42.99 ft (13.10m) below TOC
Water elevation: 218.61 ft (66.63m) msl

Time: 8:36

WELL HSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 39.12 ft (11.92m) below TOC
Water elevation: 222.08 ft (67.69m) msl

Time: 8:37

WELL HSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 36.68 ft (11.18m) below TOC
Water elevation: 219.02 ft (66.76m) msl

Time: 8:33

WELL HSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 34.04 ft (10.38m) below TOC
Water elevation: 221.56 ft (67.53m) msl

Time: 8:34

WELL HSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 36.08 ft (11.00m) below TOC
Water elevation: 219.92 ft (67.03m) msl

Time: 8:29

WELL HSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 34.26 ft (10.44m) below TOC
Water elevation: 221.74 ft (67.59m) msl

Time: 8:30

WELL HSB111E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 34.45 ft (10.50m) below TOC
Water elevation: 221.45 ft (67.50m) msl

Time: 8:31

WELL HSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 33.49 ft (10.21m) below TOC
Water elevation: 221.41 ft (67.49m) msl

Time: 8:27

WELL HSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 33.05 ft (10.07m) below TOC
Water elevation: 222.05 ft (67.68m) msl

Time: 8:26

WELL HSB112E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 33.12 ft (10.10m) below TOC
Water elevation: 221.98 ft (67.66m) msl

Time: 8:25

WELL HSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 39.54 ft (12.05m) below TOC
Water elevation: 221.46 ft (67.50m) msl

Time: 8:24

WELL HSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 36.15 ft (11.02m) below TOC
Water elevation: 224.75 ft (68.50m) msl

Time: 8:23

WELL HSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 41.26 ft (12.58m) below TOC
Water elevation: 222.54 ft (67.83m) msl

Time: 8:20

WELL HSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 41.49 ft (12.65m) below TOC
Water elevation: 222.51 ft (67.82m) msl

Time: 8:22

WELL HSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 45.62 ft (13.91m) below TOC
Water elevation: 223.68 ft (68.18m) msl

Time: 8:11

WELL HSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 45.9 ft (13.99m) below TOC
Water elevation: 223.2 ft (68.03m) msl

Time: 8:12

WELL HSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 32.18 ft (9.81m) below TOC
Water elevation: 225.32 ft (68.68m) msl

Time: 8:07

WELL HSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 32.95 ft (10.04m) below TOC
Water elevation: 223.85 ft (68.23m) msl

Time: 8:09

WELL HSB117A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 70.4 ft (21.46m) below TOC
Water elevation: 166.9 ft (50.87m) msl

Time: 11:45

WELL HSB117A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 13.97 ft (4.26m) below TOC
Water elevation: 223.33 ft (68.07m) msl

Time: 11:47

WELL HSB117C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 16.23 ft (4.95m) below TOC
Water elevation: 221.17 ft (67.41m) msl

Time: 11:46

WELL HSB118A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 79.1 ft (24.11m) below TOC
Water elevation: 168.2 ft (51.27m) msl

Time: 13:32

WELL HSB119A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 89.48 ft (27.27m) below TOC
Water elevation: 167.62 ft (51.09m) msl

Time: 8:05

WELL HSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 101.43 ft (30.92m) below TOC
Water elevation: 166.77 ft (50.83m) msl

Time: 8:00

WELL HSB121A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 102.5 ft (31.24m) below TOC
Water elevation: 172.1 ft (52.46m) msl

Time: 14:34

WELL HSB122A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 99.65 ft (30.37m) below TOC
Water elevation: 171.95 ft (52.41m) msl

Time: 14:32

WELL HSB123A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 93.45 ft (28.48m) below TOC
Water elevation: 172.25 ft (52.50m) msl

Time: 14:29

WELL HSB124AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 94.37 ft (28.76m) below TOC
Water elevation: 172.43 ft (52.56m) msl

Time: 14:26

WELL HSB125C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 8.71 ft (2.65m) below TOC
Water elevation: 223.19 ft (68.03m) msl

Time: 10:05

WELL HSB125D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 10.65 ft (3.25m) below TOC
Water elevation: 221.05 ft (67.38m) msl

Time: 10:06

WELL HSB126C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 8.25 ft (2.51m) below TOC
Water elevation: 204.35 ft (62.29m) msl

Time: 10:37

WELL HSB126D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 6.77 ft (2.06m) below TOC
Water elevation: 205.93 ft (62.77m) msl

Time: 10:38

WELL HSB127C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 15.1 ft (4.60m) below TOC
Water elevation: 210.6 ft (64.19m) msl

Time: 10:55

WELL HSB127D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 7.98 ft (2.43m) below TOC
Water elevation: 218.12 ft (66.48m) msl

Time: 10:56

WELL HSB129C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 9.02 ft (2.75m) below TOC
Water elevation: 206.08 ft (62.81m) msl

Time: 11:37

WELL HSB129D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 5.38 ft (1.64m) below TOC
Water elevation: 209.32 ft (63.80m) msl

Time: 11:39

WELL HSB130C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 17.92 ft (5.46m) below TOC
Water elevation: 200.38 ft (61.08m) msl

Time: 8:30

WELL HSB130D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 18 ft (5.49m) below TOC
Water elevation: 200.6 ft (61.14m) msl

Time: 8:31

WELL HSB131C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/24/96
Depth to water: 7.8 ft (2.38m) below TOC
Water elevation: 203.9 ft (62.15m) msl

Time: 8:36

WELL HSB131C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 6 ft (1.83m) below TOC
Water elevation: 205.7 ft (62.70m) msl

Time: 9:34

WELL HSB131D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 7.54 ft (2.30m) below TOC
Water elevation: 204.56 ft (62.35m) msl

Time: 9:35

WELL HSB132C
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 19.1 ft (5.82m) below TOC
Water elevation: 221.4 ft (67.48m) msl

Time: 9:50

WELL HSB132D
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 19.82 ft (6.04m) below TOC
Water elevation: 220.88 ft (67.33m) msl

Time: 9:51

WELL HSB133C
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 24.96 ft (7.61m) below TOC
Water elevation: 230.64 ft (70.30m) msl

Time: 9:30

WELL HSB133D
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 19.95 ft (6.08m) below TOC
Water elevation: 235.35 ft (71.74m) msl

Time: 9:31

WELL HSB134C
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 17.64 ft (5.38m) below TOC
Water elevation: 220.76 ft (67.29m) msl

Time: 10:30

WELL HSB134D
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 15.49 ft (4.72m) below TOC
Water elevation: 222.61 ft (67.85m) msl

Time: 10:31

WELL HSB135C
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 24.82 ft (7.57m) below TOC
Water elevation: 207.18 ft (63.15m) msl

Time: 11:20

WELL HSB135D
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 14.05 ft (4.28m) below TOC
Water elevation: 218.25 ft (66.52m) msl

Time: 11:21

WELL HSB136C
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 10.79 ft (3.29m) below TOC
Water elevation: 217.11 ft (66.18m) msl

Time: 9:15

WELL HSB136D
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 7.17 ft (2.19m) below TOC
Water elevation: 220.83 ft (67.31m) msl

Time: 9:16

WELL HSB137C
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 15.9 ft (4.85m) below TOC
Water elevation: 220.1 ft (67.09m) msl

Time: 11:41

WELL HSB137D
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 14.84 ft (4.52m) below TOC
Water elevation: 221.76 ft (67.59m) msl

Time: 11:42

WELL HSB138D
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 29.02 ft (8.85m) below TOC
Water elevation: 223.38 ft (68.09m) msl

Time: 11:53

WELL HSB139A
MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 59.46 ft (18.12m) below TOC
Water elevation: 174.24 ft (53.11m) msl

Time: 10:41

WELL HSB139C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 19.21 ft (5.86m) below TOC
Water elevation: 214.59 ft (65.41m) msl

Time: 10:42

WELL HSB139D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 10.95 ft (3.34m) below TOC
Water elevation: 222.85 ft (67.93m) msl

Time: 10:43

WELL HSB140A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 59.87 ft (18.25m) below TOC
Water elevation: 176.03 ft (53.65m) msl

Time: 8:17

WELL HSB140C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 29.98 ft (9.14m) below TOC
Water elevation: 205.62 ft (62.67m) msl

Time: 8:18

WELL HSB140D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 23.88 ft (7.28m) below TOC
Water elevation: 212.32 ft (64.72m) msl

Time: 8:19

WELL HSB141A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 79.35 ft (24.19m) below TOC
Water elevation: 175.25 ft (53.42m) msl

Time: 9:33

WELL HSB141CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 25.99 ft (7.92m) below TOC
Water elevation: 228.31 ft (69.59m) msl

Time: 9:34

WELL HSB141D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 15.22 ft (4.64m) below TOC
Water elevation: 239.58 ft (73.02m) msl

Time: 9:32

WELL HSB142C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 4.83 ft (1.47m) below TOC
Water elevation: 199.17 ft (60.71m) msl

Time: 13:51

WELL HSB142D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 4.35 ft (1.33m) below TOC
Water elevation: 199.85 ft (60.92m) msl

Time: 13:51

WELL HSB143C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 12.97 ft (3.95m) below TOC
Water elevation: 209.23 ft (63.77m) msl

Time: 14:58

WELL HSB143D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 10 ft (3.05m) below TOC
Water elevation: 212.9 ft (64.89m) msl

Time: 14:57

WELL HSB144A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 64.29 ft (19.60m) below TOC
Water elevation: 171.31 ft (52.22m) msl

Time: 11:35

WELL HSB145C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 22.1 ft (6.74m) below TOC
Water elevation: 213.6 ft (65.11m) msl

Time: 10:35

WELL HSB145D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 14.66 ft (4.47m) below TOC
Water elevation: 221.54 ft (67.53m) msl

Time: 10:36

WELL HSB146A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 75.36 ft (22.97m) below TOC
Water elevation: 176.24 ft (53.72m) msl

Time: 9:40

WELL HSB146C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 42.3 ft (12.89m) below TOC
Water elevation: 210 ft (64.01m) msl

Time: 9:41

WELL HSB146D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 31.78 ft (9.69m) below TOC
Water elevation: 221.32 ft (67.46m) msl

Time: 9:42

WELL HSB147D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 136.75 ft (41.68m) below TOC
Water elevation: 130.55 ft (39.79m) msl

Time: 13:18

WELL HSB148C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 48.87 ft (14.90m) below TOC
Water elevation: 202.03 ft (61.58m) msl

Time: 8:24

WELL HSB148D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/19/96
Depth to water: 38.2 ft (11.64m) below TOC
Water elevation: 212.9 ft (64.89m) msl

Time: 8:26

WELL HSB149D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 16.88 ft (5.15m) below TOC
Water elevation: 223.12 ft (68.01m) msl

Time: 10:58

WELL HSB150D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 8.08 ft (2.46m) below TOC
Water elevation: 230.92 ft (70.39m) msl

Time: 9:55

WELL HSB151C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 5.1 ft (1.55m) below TOC
Water elevation: 208.5 ft (63.55m) msl

Time: 13:54

WELL HSB151D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 5.37 ft (1.64m) below TOC
Water elevation: 208.23 ft (63.47m) msl

Time: 13:55

WELL HSB152C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 15 ft (4.57m) below TOC
Water elevation: 199.1 ft (60.69m) msl

Time: 14:00

WELL HSB152D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: Not available
Water elevation: Not available

Time: 13:59

WELL HSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 29.57 ft (9.01m) below TOC
Water elevation: 234.43 ft (71.46m) msl

Time: 9:00

WELL HSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 24.29 ft (7.40m) below TOC
Water elevation: 241.21 ft (73.52m) msl

Time: 9:02

WELL HSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 7.28 ft (2.22m) below TOC
Water elevation: 260.32 ft (79.35m) msl

Time: 9:04

WELL HSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 11.04 ft (3.37m) below TOC
Water elevation: 262.16 ft (79.91m) msl

Time: 9:10

WELL HSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 8.8 ft (2.68m) below TOC
Water elevation: 267.8 ft (81.63m) msl

Time: 9:06

WELL HSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 20.74 ft (6.32m) below TOC
Water elevation: 259.26 ft (79.02m) msl

Time: 9:15

WELL HSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 25.25 ft (7.70m) below TOC
Water elevation: 258.55 ft (78.61m) msl

Time: 9:20

WELL HSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/96
Depth to water: 29.45 ft (8.98m) below TOC
Water elevation: 259.25 ft (79.02m) msl

Time: 9:22

WELL MCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 103.18 ft (31.45m) below TOC
Water elevation: 225.22 ft (68.65m) msl

Time: 9:33

WELL MCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 124.97 ft (38.09m) below TOC
Water elevation: 225.43 ft (68.71m) msl

Time: 9:50

WELL MCB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 113.83 ft (34.70m) below TOC
Water elevation: 225.77 ft (68.82m) msl

Time: 9:37

WELL MCB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 143.55 ft (43.75m) below TOC
Water elevation: 195.55 ft (59.60m) msl

Time: 9:38

WELL MCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 118.87 ft (36.23m) below TOC
Water elevation: 213.23 ft (64.99m) msl

Time: 9:30

WELL MCB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 135.8 ft (41.39m) below TOC
Water elevation: 196.3 ft (59.83m) msl

Time: 9:29

WELL MCB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 143 ft (43.59m) below TOC
Water elevation: 194.7 ft (59.35m) msl

Time: 9:41

WELL MCB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 114.55 ft (34.92m) below TOC
Water elevation: 226.15 ft (68.93m) msl

Time: 9:43

WELL MCB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 118.9 ft (36.24m) below TOC
Water elevation: 224 ft (68.28m) msl

Time: 9:46

WELL MCB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: Not available
Water elevation: Not available

Time: 8:49

WELL MCB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 109.8 ft (33.47m) below TOC
Water elevation: Not available

Time: 8:33

WELL MCB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 109.78 ft (33.46m) below TOC
Water elevation: Not available

Time: 8:36

WELL MCB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 81.6 ft (24.87m) below TOC
Water elevation: Not available

Time: 8:37

WELL MCB 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 128.88 ft (39.28m) below TOC
Water elevation: Not available

Time: 8:59

WELL MCB 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 127.95 ft (39.00m) below TOC
Water elevation: Not available

Time: 8:58

WELL MCB 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 131.45 ft (40.07m) below TOC
Water elevation: Not available

Time: 9:29

WELL MSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 121.2 ft (36.94m) below TOC
Water elevation: 232 ft (70.71m) msl

Time: 13:04

WELL MSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 146.75 ft (44.73m) below TOC
Water elevation: 208.05 ft (63.41m) msl

Time: 13:06

WELL MSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 138.18 ft (42.11m) below TOC
Water elevation: 216.94 ft (66.12m) msl

Time: 13:08

WELL MSB 1CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 135.9 ft (41.42m) below TOC
Water elevation: 219 ft (66.75m) msl

Time: 13:07

WELL MSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 123.41 ft (37.62m) below TOC
Water elevation: 231.39 ft (70.53m) msl

Time: 13:03

WELL MSB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 118.78 ft (36.20m) below TOC
Water elevation: 233.82 ft (71.27m) msl

Time: 13:18

WELL MSB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 144.12 ft (43.93m) below TOC
Water elevation: 210.48 ft (64.16m) msl

Time: 13:21

WELL MSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 136 ft (41.45m) below TOC
Water elevation: 218.7 ft (66.66m) msl

Time: 13:23

WELL MSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 121.59 ft (37.06m) below TOC
Water elevation: 232.21 ft (70.78m) msl

Time: 13:20

WELL MSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: Not available
Water elevation: Not available

Time: 13:31

WELL MSB 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: Not available
Water elevation: Not available

Time: 13:28

WELL MSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 140.72 ft (42.89m) below TOC
Water elevation: 220.08 ft (67.08m) msl

Time: 13:32

WELL MSB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 123.35 ft (37.60m) below TOC
Water elevation: 231.45 ft (70.55m) msl

Time: 13:39

WELL MSB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 149.94 ft (45.70m) below TOC
Water elevation: 205.36 ft (62.59m) msl

Time: 13:42

WELL MSB 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 140.4 ft (42.79m) below TOC
Water elevation: 214.8 ft (65.47m) msl

Time: 13:43

WELL MSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 125.1 ft (38.13m) below TOC
Water elevation: 230.4 ft (70.23m) msl

Time: 13:37

WELL MSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 116.26 ft (35.44m) below TOC
Water elevation: 228.34 ft (69.60m) msl

Time: 11:07

WELL MSB 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 136.92 ft (41.73m) below TOC
Water elevation: 208.08 ft (63.42m) msl

Time: 11:06

WELL MSB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 121.45 ft (37.02m) below TOC
Water elevation: 223.75 ft (68.20m) msl

Time: 11:05

WELL MSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 115.9 ft (35.33m) below TOC
Water elevation: 227.9 ft (69.46m) msl

Time: 11:18

WELL MSB 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 136.85 ft (41.71m) below TOC
Water elevation: 207.05 ft (63.11m) msl

Time: 11:19

WELL MSB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 119.15 ft (36.32m) below TOC
Water elevation: 224.65 ft (68.47m) msl

Time: 11:20

WELL MSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 115.4 ft (35.17m) below TOC
Water elevation: 228.9 ft (69.77m) msl

Time: 11:25

WELL MSB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 136.49 ft (41.60m) below TOC
Water elevation: 207.61 ft (63.28m) msl

Time: 11:26

WELL MSB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 121.22 ft (36.95m) below TOC
Water elevation: 223.28 ft (68.06m) msl

Time: 11:27

WELL MSB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 114.14 ft (34.79m) below TOC
Water elevation: 230.06 ft (70.12m) msl

Time: 11:31

WELL MSB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 134.99 ft (41.15m) below TOC
Water elevation: 208.91 ft (63.68m) msl

Time: 11:32

WELL MSB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 123.18 ft (37.55m) below TOC
Water elevation: 220.82 ft (67.31m) msl

Time: 11:33

WELL MSB 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 149.75 ft (45.64m) below TOC
Water elevation: 209.35 ft (63.81m) msl

Time: 10:33

WELL MSB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 128.63 ft (39.21m) below TOC
Water elevation: 230.67 ft (70.31m) msl

Time: 10:32

WELL MSB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 128.72 ft (39.23m) below TOC
Water elevation: 230.88 ft (70.37m) msl

Time: 10:31

WELL MSB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 147.15 ft (44.85m) below TOC
Water elevation: 210.05 ft (64.02m) msl

Time: 10:07

WELL MSB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 144.25 ft (43.97m) below TOC
Water elevation: 213.35 ft (65.03m) msl

Time: 10:14

WELL MSB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 126.9 ft (38.68m) below TOC
Water elevation: 230.2 ft (70.17m) msl

Time: 10:09

WELL MSB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: Not available
Water elevation: Not available

Time: 10:10

WELL MSB 11A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 153.13 ft (46.67m) below TOC
Water elevation: 212.27 ft (64.70m) msl

Time: 10:25

WELL MSB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 147.1 ft (44.84m) below TOC
Water elevation: 218.3 ft (66.54m) msl

Time: 10:21

WELL MSB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 144.7 ft (44.11m) below TOC
Water elevation: 220.8 ft (67.30m) msl

Time: 10:20

WELL MSB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 134.65 ft (41.04m) below TOC
Water elevation: 231.15 ft (70.46m) msl

Time: 10:18

WELL MSB 11E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 125.58 ft (38.28m) below TOC
Water elevation: 239.62 ft (73.04m) msl

Time: 7:45

WELL MSB 11F

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 134.2 ft (40.90m) below TOC
Water elevation: 231.4 ft (70.53m) msl

Time: 10:27

WELL MSB 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 140.25 ft (42.75m) below TOC
Water elevation: 208.65 ft (63.60m) msl

Time: 10:57

WELL MSB 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 130.85 ft (39.88m) below TOC
Water elevation: 218.65 ft (66.65m) msl

Time: 10:52

WELL MSB 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 125.15 ft (38.15m) below TOC
Water elevation: 223.85 ft (68.23m) msl

Time: 10:56

WELL MSB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: Not available
Water elevation: Not available

Time: 10:55

WELL MSB 12TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 155.74 ft (47.47m) below TOC
Water elevation: 193.16 ft (58.88m) msl

Time: 10:59

WELL MSB 12TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 155.95 ft (47.53m) below TOC
Water elevation: 193.35 ft (58.93m) msl

Time: 11:00

WELL MSB 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 139.14 ft (42.41m) below TOC
Water elevation: 207.56 ft (63.27m) msl

Time: 10:47

WELL MSB 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 127.1 ft (38.74m) below TOC
Water elevation: 220 ft (67.06m) msl

Time: 10:46

WELL MSB 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 117 ft (35.66m) below TOC
Water elevation: 230.3 ft (70.20m) msl

Time: 10:45

WELL MSB 13CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 121.62 ft (37.07m) below TOC
Water elevation: 225.28 ft (68.67m) msl

Time: 10:48

WELL MSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 118.6 ft (36.15m) below TOC
Water elevation: 229 ft (69.80m) msl

Time: 10:43

WELL MSB 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 132.61 ft (40.42m) below TOC
Water elevation: 216.09 ft (65.87m) msl

Time: 13:11

WELL MSB 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 130.51 ft (39.78m) below TOC
Water elevation: 218.39 ft (66.57m) msl

Time: 13:13

WELL MSB 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 117.06 ft (35.68m) below TOC
Water elevation: 232.14 ft (70.76m) msl

Time: 13:13

WELL MSB 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 146.36 ft (44.61m) below TOC
Water elevation: 221.34 ft (67.47m) msl

Time: 14:50

WELL MSB 15AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 155.14 ft (47.29m) below TOC
Water elevation: 214.06 ft (65.25m) msl

Time: 14:52

WELL MSB 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 120.44 ft (36.71m) below TOC
Water elevation: 246.26 ft (75.06m) msl

Time: 14:46

WELL MSB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 134.75 ft (41.07m) below TOC
Water elevation: 233.75 ft (71.25m) msl

Time: 14:51

WELL MSB 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 144.75 ft (44.12m) below TOC
Water elevation: 222.75 ft (67.90m) msl

Time: 14:43

WELL MSB 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 135.93 ft (41.25m) below TOC
Water elevation: 232.27 ft (70.80m) msl

Time: 14:41

WELL MSB 17A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 142.06 ft (43.30m) below TOC
Water elevation: 217.24 ft (66.22m) msl

Time: 10:53

WELL MSB 17B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 132.65 ft (40.43m) below TOC
Water elevation: 226.55 ft (69.05m) msl

Time: 10:55

WELL MSB 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 145.95 ft (44.49m) below TOC
Water elevation: 213.05 ft (64.94m) msl

Time: 10:56

WELL MSB 17C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: Not available
Water elevation: Not available

Time: 10:54

WELL MSB 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 132.24 ft (40.31m) below TOC
Water elevation: 227.66 ft (69.39m) msl

Time: 10:57

WELL MSB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 129 ft (39.32m) below TOC
Water elevation: 212.9 ft (64.89m) msl

Time: 10:50

WELL MSB 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 119.45 ft (36.41m) below TOC
Water elevation: 222.65 ft (67.86m) msl

Time: 10:49

WELL MSB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 113.65 ft (34.64m) below TOC
Water elevation: 228.85 ft (69.75m) msl

Time: 10:48

WELL MSB 19A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 84.55 ft (25.77m) below TOC
Water elevation: 215.75 ft (65.76m) msl

Time: 8:11

WELL MSB 19B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 82.2 ft (25.05m) below TOC
Water elevation: 218.2 ft (66.51m) msl

Time: 8:13

WELL MSB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 61.9 ft (18.87m) below TOC
Water elevation: 238.9 ft (72.82m) msl

Time: 8:12

WELL MSB 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 135.9 ft (41.42m) below TOC
Water elevation: 219.4 ft (66.87m) msl

Time: 14:28

WELL MSB 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 126.64 ft (38.60m) below TOC
Water elevation: 228.06 ft (69.51m) msl

Time: 14:29

WELL MSB 21A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 133.2 ft (40.60m) below TOC
Water elevation: 221.6 ft (67.54m) msl

Time: 14:24

WELL MSB 21B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 134.04 ft (40.86m) below TOC
Water elevation: 220.96 ft (67.35m) msl

Time: 14:22

WELL MSB 21C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 124.52 ft (37.95m) below TOC
Water elevation: 230.28 ft (70.19m) msl

Time: 14:23

WELL MSB 21TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 159.77 ft (48.70m) below TOC
Water elevation: 194.83 ft (59.38m) msl

Time: 14:25

WELL MSB 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: Not available
Water elevation: Not available

Time: 8:58

WELL MSB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 147.3 ft (44.90m) below TOC
Water elevation: 224.3 ft (68.37m) msl

Time: 8:59

WELL MSB 23TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 171.1 ft (52.15m) below TOC
Water elevation: 201.8 ft (61.51m) msl

Time: 9:00

WELL MSB 23TR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 173 ft (52.73m) below TOC
Water elevation: 199.7 ft (60.87m) msl

Time: 14:38

WELL MSB 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 144.64 ft (44.09m) below TOC
Water elevation: 235.56 ft (71.80m) msl

Time: 8:53

WELL MSB 24A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 155.4 ft (47.37m) below TOC
Water elevation: 226.2 ft (68.95m) msl

Time: 8:52

WELL MSB 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: Not available
Water elevation: Not available

Time: 9:18

WELL MSB 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 149.6 ft (45.60m) below TOC
Water elevation: 216.8 ft (66.08m) msl

Time: 9:16

WELL MSB 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 124.15 ft (37.84m) below TOC
Water elevation: 237.55 ft (72.41m) msl

Time: 14:33

WELL MSB 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 136.32 ft (41.55m) below TOC
Water elevation: 225.48 ft (68.73m) msl

Time: 14:32

WELL MSB 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 143.7 ft (43.80m) below TOC
Water elevation: 219.1 ft (66.78m) msl

Time: 14:35

WELL MSB 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 138.34 ft (42.17m) below TOC
Water elevation: 237.16 ft (72.29m) msl

Time: 9:08

WELL MSB 27A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 144.82 ft (44.14m) below TOC
Water elevation: 230.38 ft (70.22m) msl

Time: 9:06

WELL MSB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 150.36 ft (45.83m) below TOC
Water elevation: 226.44 ft (69.02m) msl

Time: 9:04

WELL MSB 27TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 174.85 ft (53.29m) below TOC
Water elevation: 201.75 ft (61.49m) msl

Time: 9:05

WELL MSB 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 123 ft (37.49m) below TOC
Water elevation: 231.8 ft (70.65m) msl

Time: 14:17

WELL MSB 28A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 130.23 ft (39.69m) below TOC
Water elevation: 224.77 ft (68.51m) msl

Time: 14:16

WELL MSB 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 143.9 ft (43.86m) below TOC
Water elevation: 221.3 ft (67.45m) msl

Time: 8:14

WELL MSB 29B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 139.37 ft (42.48m) below TOC
Water elevation: 225.63 ft (68.77m) msl

Time: 8:11

WELL MSB 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 133.1 ft (40.57m) below TOC
Water elevation: 231.9 ft (70.68m) msl

Time: 8:11

WELL MSB 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 131.22 ft (40.00m) below TOC
Water elevation: 233.68 ft (71.23m) msl

Time: 8:13

WELL MSB 29DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 130.53 ft (39.79m) below TOC
Water elevation: 233.67 ft (71.28m) msl

Time: 8:10

WELL MSB 29TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 151.64 ft (46.22m) below TOC
Water elevation: 213.36 ft (65.03m) msl

Time: 8:15

WELL MSB 30A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 155.6 ft (47.43m) below TOC
Water elevation: 199.4 ft (60.78m) msl

Time: 14:11

WELL MSB 30AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 128.2 ft (39.08m) below TOC
Water elevation: 224.8 ft (68.52m) msl

Time: 14:07

WELL MSB 30B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 127.4 ft (38.83m) below TOC
Water elevation: 226.1 ft (68.92m) msl

Time: 14:08

WELL MSB 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 122.65 ft (37.38m) below TOC
Water elevation: 231.95 ft (70.70m) msl

Time: 14:10

WELL MSB 30CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 127.92 ft (38.99m) below TOC
Water elevation: 226.08 ft (68.91m) msl

Time: 14:09

WELL MSB 31A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 149.5 ft (45.57m) below TOC
Water elevation: 198.6 ft (60.53m) msl

Time: 7:21

WELL MSB 31B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 127.85 ft (38.97m) below TOC
Water elevation: 220.45 ft (67.19m) msl

Time: 7:19

WELL MSB 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 112.25 ft (34.21m) below TOC
Water elevation: 235.85 ft (71.89m) msl

Time: 7:20

WELL MSB 31CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 128.2 ft (39.08m) below TOC
Water elevation: 220.4 ft (67.18m) msl

Time: 7:18

WELL MSB 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 30.1 ft (9.17m) below TOC
Water elevation: 225 ft (68.58m) msl

Time: 8:06

WELL MSB 32B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 43.38 ft (13.22m) below TOC
Water elevation: 212.02 ft (64.62m) msl

Time: 8:05

WELL MSB 32C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 38.62 ft (11.77m) below TOC
Water elevation: 217.08 ft (66.17m) msl

Time: 8:04

WELL MSB 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 38.24 ft (11.66m) below TOC
Water elevation: 217.66 ft (66.34m) msl

Time: 10:56

WELL MSB 33A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 49.95 ft (15.22m) below TOC
Water elevation: 205.45 ft (62.62m) msl

Time: 10:59

WELL MSB 33B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 46.9 ft (14.30m) below TOC
Water elevation: 208.1 ft (63.43m) msl

Time: 10:59

WELL MSB 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 44.1 ft (13.44m) below TOC
Water elevation: 211.2 ft (64.37m) msl

Time: 11:00

WELL MSB 33TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 59.82 ft (18.23m) below TOC
Water elevation: 195.68 ft (59.64m) msl

Time: 10:57

WELL MSB 34A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 164.5 ft (50.14m) below TOC
Water elevation: 219.5 ft (66.90m) msl

Time: 11:29

WELL MSB 34B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 156.15 ft (47.60m) below TOC
Water elevation: 227.85 ft (69.45m) msl

Time: 11:28

WELL MSB 34C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 153.2 ft (46.70m) below TOC
Water elevation: 230.7 ft (70.32m) msl

Time: 11:27

WELL MSB 34TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 180.08 ft (54.89m) below TOC
Water elevation: 203.32 ft (61.97m) msl

Time: 11:25

WELL MSB 34TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 180.15 ft (54.91m) below TOC
Water elevation: 203.45 ft (62.01m) msl

Time: 11:24

WELL MSB 35A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 132.73 ft (40.46m) below TOC
Water elevation: 218.17 ft (66.50m) msl

Time: 7:33

WELL MSB 35B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 129.93 ft (39.60m) below TOC
Water elevation: 221.67 ft (67.57m) msl

Time: 7:35

WELL MSB 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 108.45 ft (33.06m) below TOC
Water elevation: 243.45 ft (74.20m) msl

Time: 7:36

WELL MSB 35TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 149.75 ft (45.64m) below TOC
Water elevation: 200.55 ft (61.13m) msl

Time: 7:32

WELL MSB 36A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 129.95 ft (39.61m) below TOC
Water elevation: 210.65 ft (64.21m) msl

Time: 14:05

WELL MSB 36B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 125.4 ft (38.22m) below TOC
Water elevation: 215.4 ft (65.65m) msl

Time: 14:06

WELL MSB 36C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 125.44 ft (38.23m) below TOC
Water elevation: 215.46 ft (65.67m) msl

Time: 14:07

WELL MSB 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 103.64 ft (31.59m) below TOC
Water elevation: 237.96 ft (72.53m) msl

Time: 14:09

WELL MSB 36TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 145.1 ft (44.23m) below TOC
Water elevation: 195.5 ft (59.59m) msl

Time: 14:04

WELL MSB 37A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 174.73 ft (53.26m) below TOC
Water elevation: 208.27 ft (63.48m) msl

Time: 11:36

WELL MSB 37B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 162.22 ft (49.45m) below TOC
Water elevation: 220.48 ft (67.20m) msl

Time: 11:35

WELL MSB 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 153.41 ft (46.76m) below TOC
Water elevation: 229.59 ft (69.98m) msl

Time: 11:38

WELL MSB 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 149.6 ft (45.60m) below TOC
Water elevation: 233.1 ft (71.05m) msl

Time: 11:39

WELL MSB 37TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 174.23 ft (53.11m) below TOC
Water elevation: 208.07 ft (63.42m) msl

Time: 11:34

WELL MSB 38B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 142.83 ft (43.54m) below TOC
Water elevation: 216.17 ft (65.89m) msl

Time: 12:49

WELL MSB 38C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 138.62 ft (42.25m) below TOC
Water elevation: 220.18 ft (67.11m) msl

Time: 12:48

WELL MSB 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 124 ft (37.80m) below TOC
Water elevation: 234.5 ft (71.48m) msl

Time: 12:47

WELL MSB 38TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 160.75 ft (49.00m) below TOC
Water elevation: 198.35 ft (60.46m) msl

Time: 12:45

WELL MSB 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 132 ft (40.23m) below TOC
Water elevation: 209.6 ft (63.89m) msl

Time: 12:54

WELL MSB 39B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 129.52 ft (39.48m) below TOC
Water elevation: 212.28 ft (64.70m) msl

Time: 12:55

WELL MSB 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 125.3 ft (38.19m) below TOC
Water elevation: 216.2 ft (65.90m) msl

Time: 12:56

WELL MSB 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 108.9 ft (33.19m) below TOC
Water elevation: 232.9 ft (70.99m) msl

Time: 12:57

WELL MSB 39TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 148.45 ft (45.25m) below TOC
Water elevation: 193.35 ft (58.93m) msl

Time: 12:53

WELL MSB 40A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 117.81 ft (35.91m) below TOC
Water elevation: 203.39 ft (61.99m) msl

Time: 12:45

WELL MSB 40B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 116.54 ft (35.52m) below TOC
Water elevation: 205.16 ft (62.53m) msl

Time: 12:46

WELL MSB 40C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 116.89 ft (35.63m) below TOC
Water elevation: 205.11 ft (62.52m) msl

Time: 12:47

WELL MSB 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 95.25 ft (29.03m) below TOC
Water elevation: 227.65 ft (69.39m) msl

Time: 12:48

WELL MSB 40TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 130.75 ft (39.85m) below TOC
Water elevation: 190.15 ft (57.96m) msl

Time: 12:44

WELL MSB 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 105.24 ft (32.08m) below TOC
Water elevation: 218.56 ft (66.62m) msl

Time: 8:37

WELL MSB 41B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 105.26 ft (32.08m) below TOC
Water elevation: 218.74 ft (66.67m) msl

Time: 8:36

WELL MSB 41C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 105.31 ft (32.10m) below TOC
Water elevation: 219.29 ft (66.84m) msl

Time: 8:35

WELL MSB 41D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 83.99 ft (25.60m) below TOC
Water elevation: 241.01 ft (73.46m) msl

Time: 8:34

WELL MSB 41TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 116.25 ft (35.43m) below TOC
Water elevation: 207.45 ft (63.23m) msl

Time: 8:38

WELL MSB 42A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 156 ft (47.55m) below TOC
Water elevation: 220.5 ft (67.21m) msl

Time: 12:06

WELL MSB 42B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 149.4 ft (45.54m) below TOC
Water elevation: 227 ft (69.19m) msl

Time: 12:08

WELL MSB 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 143.66 ft (43.79m) below TOC
Water elevation: 232.74 ft (70.94m) msl

Time: 12:09

WELL MSB 42D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 142 ft (43.28m) below TOC
Water elevation: 234.4 ft (71.45m) msl

Time: 12:10

WELL MSB 42TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 170.25 ft (51.89m) below TOC
Water elevation: 206.35 ft (62.90m) msl

Time: 12:05

WELL MSB 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 127.62 ft (38.90m) below TOC
Water elevation: 230.08 ft (70.13m) msl

Time: 8:00

WELL MSB 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 127.63 ft (38.90m) below TOC
Water elevation: 230.17 ft (70.16m) msl

Time: 8:01

WELL MSB 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 125.5 ft (38.25m) below TOC
Water elevation: 232.5 ft (70.87m) msl

Time: 8:02

WELL MSB 43DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 125.12 ft (38.14m) below TOC
Water elevation: 232.78 ft (70.95m) msl

Time: 8:03

WELL MSB 43TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 153.63 ft (46.83m) below TOC
Water elevation: 203.87 ft (62.14m) msl

Time: 7:59

WELL MSB 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 158.02 ft (48.17m) below TOC
Water elevation: 218.88 ft (66.72m) msl

Time: 12:25

WELL MSB 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 151 ft (46.03m) below TOC
Water elevation: 226 ft (68.89m) msl

Time: 12:23

WELL MSB 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: Not available
Water elevation: Not available

Time: 12:26

WELL MSB 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 164.14 ft (50.03m) below TOC
Water elevation: 216.66 ft (66.04m) msl

Time: 12:37

WELL MSB 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 154.15 ft (46.99m) below TOC
Water elevation: 226.75 ft (69.11m) msl

Time: 12:39

WELL MSB 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: Not available
Water elevation: Not available

Time: 12:38

WELL MSB 46A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 156.35 ft (47.66m) below TOC
Water elevation: 216.25 ft (65.91m) msl

Time: 12:30

WELL MSB 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
 Depth to water: 147.53 ft (44.97m) below TOC
 Water elevation: 226.07 ft (68.91m) msl

Time: 12:32

WELL MSB 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
 Depth to water: 136.17 ft (41.51m) below TOC
 Water elevation: 236.43 ft (72.06m) msl

Time: 12:31

WELL MSB 47B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
 Depth to water: 139.82 ft (42.62m) below TOC
 Water elevation: 228.88 ft (69.76m) msl

Time: 10:39

WELL MSB 47BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
 Depth to water: 147.68 ft (45.01m) below TOC
 Water elevation: 221.12 ft (67.40m) msl

Time: 10:37

WELL MSB 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
 Depth to water: 134.93 ft (41.13m) below TOC
 Water elevation: 234.07 ft (71.35m) msl

Time: 10:41

WELL MSB 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
 Depth to water: 133.88 ft (40.81m) below TOC
 Water elevation: 234.92 ft (71.60m) msl

Time: 10:42

WELL MSB 47TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
 Depth to water: 150.75 ft (45.95m) below TOC
 Water elevation: 217.95 ft (66.43m) msl

Time: 10:38

WELL MSB 48A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
 Depth to water: 137.52 ft (41.92m) below TOC
 Water elevation: 224.08 ft (68.30m) msl

Time: 9:41

WELL MSB 48B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
 Depth to water: 135.95 ft (41.44m) below TOC
 Water elevation: 225.45 ft (68.72m) msl

Time: 9:43

WELL MSB 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
 Depth to water: 136.37 ft (41.57m) below TOC
 Water elevation: 225.93 ft (68.86m) msl

Time: 9:39

WELL MSB 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
 Depth to water: 128.34 ft (39.12m) below TOC
 Water elevation: 234.26 ft (71.40m) msl

Time: 9:39

WELL MSB 48TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
 Depth to water: 138 ft (42.06m) below TOC
 Water elevation: 223.9 ft (68.25m) msl

Time: 9:40

WELL MSB 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
 Depth to water: 136.8 ft (41.70m) below TOC
 Water elevation: 197.9 ft (60.32m) msl

Time: 10:45

WELL MSB 49B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
 Depth to water: 130.69 ft (39.83m) below TOC
 Water elevation: 203.41 ft (62.00m) msl

Time: 10:44

WELL MSB 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 104.55 ft (31.87m) below TOC
Water elevation: 229.75 ft (70.03m) msl

Time: 10:43

WELL MSB 50B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 21.23 ft (6.47m) below TOC
Water elevation: 202.47 ft (61.71m) msl

Time: 10:11

WELL MSB 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 20.47 ft (6.24m) below TOC
Water elevation: 202.73 ft (61.79m) msl

Time: 10:10

WELL MSB 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 58 ft (17.68m) below TOC
Water elevation: 205.2 ft (62.55m) msl

Time: 10:02

WELL MSB 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 51.65 ft (15.74m) below TOC
Water elevation: 210.55 ft (64.18m) msl

Time: 10:01

WELL MSB 51DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: Not available
Water elevation: Not available

Time: 9:59

WELL MSB 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 100.9 ft (30.75m) below TOC
Water elevation: 220.8 ft (67.30m) msl

Time: 8:28

WELL MSB 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 82 ft (24.99m) below TOC
Water elevation: 239.6 ft (73.03m) msl

Time: 8:30

WELL MSB 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 120.32 ft (36.67m) below TOC
Water elevation: 223.98 ft (68.27m) msl

Time: 9:03

WELL MSB 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 120.32 ft (36.67m) below TOC
Water elevation: 224.88 ft (68.54m) msl

Time: 9:01

WELL MSB 53D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 109.8 ft (33.47m) below TOC
Water elevation: 235 ft (71.63m) msl

Time: 9:02

WELL MSB 54B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 149.72 ft (45.64m) below TOC
Water elevation: 223.68 ft (68.18m) msl

Time: 9:06

WELL MSB 54C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 145.14 ft (44.24m) below TOC
Water elevation: 228.26 ft (69.57m) msl

Time: 9:05

WELL MSB 54D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 139 ft (42.37m) below TOC
Water elevation: 234.6 ft (71.51m) msl

Time: 9:08

WELL MSB 54TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 152.55 ft (46.50m) below TOC
Water elevation: 220.95 ft (67.35m) msl

Time: 9:07

WELL MSB 55B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 145.4 ft (44.32m) below TOC
Water elevation: 223.3 ft (68.06m) msl

Time: 8:32

WELL MSB 55C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 138.62 ft (42.25m) below TOC
Water elevation: 230.78 ft (70.34m) msl

Time: 8:28

WELL MSB 55D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 133.2 ft (40.60m) below TOC
Water elevation: 234.5 ft (71.48m) msl

Time: 8:27

WELL MSB 55HC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 134.58 ft (41.02m) below TOC
Water elevation: 234.12 ft (71.36m) msl

Time: 8:30

WELL MSB 55TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 153.35 ft (46.74m) below TOC
Water elevation: 215.35 ft (65.64m) msl

Time: 8:30

WELL MSB 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 58.55 ft (17.85m) below TOC
Water elevation: 220.95 ft (67.35m) msl

Time: 10:12

WELL MSB 57D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 123.94 ft (37.78m) below TOC
Water elevation: 232.26 ft (70.79m) msl

Time: 13:16

WELL MSB 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 125.85 ft (38.36m) below TOC
Water elevation: 232.05 ft (70.73m) msl

Time: 13:25

WELL MSB 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 128.34 ft (39.12m) below TOC
Water elevation: 230.96 ft (70.40m) msl

Time: 13:34

WELL MSB 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 123.4 ft (37.61m) below TOC
Water elevation: 231.1 ft (70.44m) msl

Time: 13:00

WELL MSB 61C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 91.89 ft (28.01m) below TOC
Water elevation: 225.41 ft (68.71m) msl

Time: 9:06

WELL MSB 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 90.25 ft (27.51m) below TOC
Water elevation: 227.55 ft (69.36m) msl

Time: 9:05

WELL MSB 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 140.82 ft (42.92m) below TOC
Water elevation: 208.28 ft (63.48m) msl

Time: 10:38

WELL MSB 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 125.19 ft (38.16m) below TOC
Water elevation: 223.91 ft (68.25m) msl

Time: 10:39

WELL MSB 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 119.56 ft (36.44m) below TOC
Water elevation: 229.94 ft (70.09m) msl

Time: 10:40

WELL MSB 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 137.83 ft (42.01m) below TOC
Water elevation: 209.07 ft (63.73m) msl

Time: 11:38

WELL MSB 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 125.87 ft (38.37m) below TOC
Water elevation: 221.13 ft (67.40m) msl

Time: 11:39

WELL MSB 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 116.5 ft (35.51m) below TOC
Water elevation: 230.3 ft (70.20m) msl

Time: 11:40

WELL MSB 64B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 140 ft (42.67m) below TOC
Water elevation: 208.3 ft (63.49m) msl

Time: 11:13

WELL MSB 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 124.9 ft (38.07m) below TOC
Water elevation: 223.5 ft (68.12m) msl

Time: 11:12

WELL MSB 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 120.8 ft (36.82m) below TOC
Water elevation: 227.8 ft (69.43m) msl

Time: 11:10

WELL MSB 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 114.98 ft (35.05m) below TOC
Water elevation: 234.22 ft (71.39m) msl

Time: 11:06

WELL MSB 66B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 162.98 ft (49.68m) below TOC
Water elevation: 220.42 ft (67.18m) msl

Time: 11:17

WELL MSB 66C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 153.52 ft (46.79m) below TOC
Water elevation: 229.88 ft (70.07m) msl

Time: 11:16

WELL MSB 66D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 150.8 ft (45.96m) below TOC
Water elevation: 232.4 ft (70.84m) msl

Time: 11:14

WELL MSB 66TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 175.25 ft (53.42m) below TOC
Water elevation: 207.45 ft (63.23m) msl

Time: 11:18

WELL MSB 67B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 144.55 ft (44.06m) below TOC
Water elevation: 220.55 ft (67.22m) msl

Time: 8:35

WELL MSB 67C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 135.12 ft (41.19m) below TOC
Water elevation: 229.68 ft (70.01m) msl

Time: 8:34

WELL MSB 67D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 130.43 ft (39.76m) below TOC
Water elevation: 234.57 ft (71.50m) msl

Time: 8:33

WELL MSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 135.9 ft (41.42m) below TOC
Water elevation: 221 ft (67.36m) msl

Time: 8:29

WELL MSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 128 ft (39.01m) below TOC
Water elevation: 228.7 ft (69.71m) msl

Time: 8:28

WELL MSB 68D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 121.59 ft (37.06m) below TOC
Water elevation: 235.41 ft (71.75m) msl

Time: 8:30

WELL MSB 69B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 159 ft (48.46m) below TOC
Water elevation: 222.5 ft (67.82m) msl

Time: 9:20

WELL MSB 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 152.16 ft (46.38m) below TOC
Water elevation: 229.44 ft (69.93m) msl

Time: 9:21

WELL MSB 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 147.24 ft (44.88m) below TOC
Water elevation: 234.76 ft (71.56m) msl

Time: 9:23

WELL MSB 69TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 164.8 ft (50.23m) below TOC
Water elevation: 216.6 ft (66.02m) msl

Time: 9:19

WELL MSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 143.23 ft (43.66m) below TOC
Water elevation: 218.57 ft (66.62m) msl

Time: 11:01

WELL MSB 70D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 140 ft (42.67m) below TOC
Water elevation: 222.2 ft (67.73m) msl

Time: 11:00

WELL MSB 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 126.54 ft (38.57m) below TOC
Water elevation: 218.16 ft (66.50m) msl

Time: 13:50

WELL MSB 72B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 127.81 ft (38.96m) below TOC
Water elevation: 200.39 ft (61.08m) msl

Time: 12:40

WELL MSB 73B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 137.2 ft (41.82m) below TOC
Water elevation: 202.4 ft (61.69m) msl

Time: 10:40

WELL MSB 74B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 102.95 ft (31.38m) below TOC
Water elevation: 211.55 ft (64.48m) msl

Time: 10:49

WELL MSB 74C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 103.5 ft (31.55m) below TOC
Water elevation: 211.5 ft (64.47m) msl

Time: 10:50

WELL MSB 74D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 82.5 ft (25.15m) below TOC
Water elevation: 232.6 ft (70.90m) msl

Time: 10:51

WELL MSB 75B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 116.3 ft (35.45m) below TOC
Water elevation: 210.4 ft (64.13m) msl

Time: 10:43

WELL MSB 75C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 117.34 ft (35.77m) below TOC
Water elevation: 210.16 ft (64.06m) msl

Time: 10:44

WELL MSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 130.58 ft (39.80m) below TOC
Water elevation: 221.82 ft (67.61m) msl

Time: 13:54

WELL MSB 77B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 133.52 ft (40.70m) below TOC
Water elevation: 223.68 ft (68.18m) msl

Time: 9:42

WELL MSB 77C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 131.43 ft (40.06m) below TOC
Water elevation: 225.77 ft (68.82m) msl

Time: 9:43

WELL MSB 77D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 121.65 ft (37.08m) below TOC
Water elevation: 235.75 ft (71.86m) msl

Time: 9:44

WELL MSB 77TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 133.6 ft (40.72m) below TOC
Water elevation: 223.3 ft (68.06m) msl

Time: 9:41

WELL MSB 78D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: Not available
Water elevation: Not available

Time: 11:20

WELL MSB 78D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: 138.75 ft (42.29m) below TOC
Water elevation: 224.85 ft (68.54m) msl

Time: 7:50

WELL MSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 139.79 ft (42.61m) below TOC
Water elevation: 208.11 ft (63.43m) msl

Time: 13:49

WELL MSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 137.4 ft (41.88m) below TOC
Water elevation: 210.4 ft (64.13m) msl

Time: 13:50

WELL MSB 81B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 45.4 ft (13.84m) below TOC
Water elevation: 221.6 ft (67.54m) msl

Time: 9:50

WELL MSB 82A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 156.68 ft (47.76m) below TOC
Water elevation: 217.62 ft (66.33m) msl

Time: 8:22

WELL MSB 82B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 152.5 ft (46.48m) below TOC
Water elevation: 221.7 ft (67.57m) msl

Time: 8:23

WELL MSB 82C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 143.6 ft (43.77m) below TOC
Water elevation: 230.3 ft (70.20m) msl

Time: 8:19

WELL MSB 82D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 139.11 ft (42.40m) below TOC
Water elevation: 234.49 ft (71.47m) msl

Time: 8:18

WELL MSB 82TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 158 ft (48.16m) below TOC
Water elevation: 215.7 ft (65.75m) msl

Time: 8:21

WELL MSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 148.46 ft (45.25m) below TOC
Water elevation: 223.34 ft (68.07m) msl

Time: 9:12

WELL MSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 142.15 ft (43.33m) below TOC
Water elevation: 229.85 ft (70.06m) msl

Time: 9:16

WELL MSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 136.95 ft (41.74m) below TOC
Water elevation: 234.65 ft (71.52m) msl

Time: 9:15

WELL MSB 83TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 154.85 ft (47.20m) below TOC
Water elevation: 216.85 ft (66.10m) msl

Time: 9:13

WELL MSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 187.78 ft (57.24m) below TOC
Water elevation: 173.72 ft (52.95m) msl

Time: 8:37

WELL MSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 130.89 ft (39.90m) below TOC
Water elevation: 231.01 ft (70.41m) msl

Time: 8:36

WELL MSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 157.25 ft (47.93m) below TOC
Water elevation: 223.05 ft (67.99m) msl

Time: 9:29

WELL MSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 154.56 ft (47.11m) below TOC
Water elevation: 226.34 ft (68.99m) msl

Time: 9:26

WELL MSB 85D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 146.35 ft (44.61m) below TOC
Water elevation: 234.45 ft (71.46m) msl

Time: 9:30

WELL MSB 85TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 157.9 ft (48.13m) below TOC
Water elevation: 222.5 ft (67.82m) msl

Time: 9:27

WELL MSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: 130.62 ft (39.81m) below TOC
Water elevation: 226.38 ft (69.00m) msl

Time: 9:34

WELL MSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 116.43 ft (35.49m) below TOC
Water elevation: 219.57 ft (66.93m) msl

Time: 8:17

WELL MSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 93.15 ft (28.39m) below TOC
Water elevation: 243.45 ft (74.20m) msl

Time: 8:17

WELL MSB 88B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 36.75 ft (11.20m) below TOC
Water elevation: 201.35 ft (61.37m) msl

Time: 10:37

WELL MSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 33.38 ft (10.17m) below TOC
Water elevation: 203.82 ft (62.13m) msl

Time: 10:38

WELL MSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: 32.1 ft (9.78m) below TOC
Water elevation: 204.8 ft (62.42m) msl

Time: 10:39

WELL MSB 89B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 132 ft (40.23m) below TOC
Water elevation: 207.4 ft (63.22m) msl

Time: 13:56

WELL MSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: 110.45 ft (33.67m) below TOC
Water elevation: 229.35 ft (69.91m) msl

Time: 13:57

WELL SRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 101.88 ft (31.05m) below TOC
Water elevation: 213.32 ft (65.02m) msl

Time: 12:09

WELL SRW 1BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 107.85 ft (32.87m) below TOC
Water elevation: 208.45 ft (63.54m) msl

Time: 12:10

WELL SRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 105.17 ft (32.06m) below TOC
Water elevation: 215.43 ft (65.66m) msl

Time: 12:07

WELL SRW 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 113 ft (34.44m) below TOC
Water elevation: 207.6 ft (63.28m) msl

Time: 12:01

WELL SRW 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 112 ft (34.14m) below TOC
Water elevation: 208.6 ft (63.58m) msl

Time: 12:03

WELL SRW 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 117.78 ft (35.90m) below TOC
Water elevation: 214.32 ft (65.33m) msl

Time: 11:57

WELL SRW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 106.08 ft (32.33m) below TOC
Water elevation: 214.02 ft (65.23m) msl

Time: 12:35

WELL SRW 4BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 112.35 ft (34.24m) below TOC
Water elevation: 208.25 ft (63.48m) msl

Time: 12:36

WELL SRW 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 92.24 ft (28.12m) below TOC
Water elevation: 217.16 ft (66.19m) msl

Time: 12:32

WELL SRW 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 94.8 ft (28.90m) below TOC
Water elevation: 212.9 ft (64.89m) msl

Time: 12:12

WELL SRW 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 87.32 ft (26.62m) below TOC
Water elevation: 211.78 ft (64.55m) msl

Time: 12:19

WELL SRW 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 78.75 ft (24.00m) below TOC
Water elevation: 209.35 ft (63.81m) msl

Time: 13:11

WELL SRW 8BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: Not available
Water elevation: Not available

Time: 13:11

WELL SRW 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 53 ft (16.15m) below TOC
Water elevation: 200.4 ft (61.08m) msl

Time: 13:04

WELL SRW 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 53.45 ft (16.29m) below TOC
Water elevation: 199.85 ft (60.92m) msl

Time: 13:06

WELL SRW 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 52.36 ft (15.96m) below TOC
Water elevation: 201.04 ft (61.28m) msl

Time: 13:06

WELL SRW 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 89.93 ft (27.41m) below TOC
Water elevation: 213.47 ft (65.07m) msl

Time: 12:26

WELL SRW 10BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 96.4 ft (29.38m) below TOC
Water elevation: 206.4 ft (62.91m) msl

Time: 12:27

WELL SRW 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 84.38 ft (25.72m) below TOC
Water elevation: 211.42 ft (64.44m) msl

Time: 12:15

WELL SRW 11BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 88.83 ft (27.08m) below TOC
Water elevation: 207.67 ft (63.30m) msl

Time: 12:16

WELL SRW 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 41 ft (12.50m) below TOC
Water elevation: 195.3 ft (59.53m) msl

Time: 12:56

WELL SRW 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 46.05 ft (14.04m) below TOC
Water elevation: 190.25 ft (57.99m) msl

Time: 12:56

WELL SRW 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 38.95 ft (11.87m) below TOC
Water elevation: 197.35 ft (60.15m) msl

Time: 12:57

WELL SRW 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 95.34 ft (29.06m) below TOC
Water elevation: 202.36 ft (61.68m) msl

Time: 13:15

WELL SRW 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 93.3 ft (28.44m) below TOC
Water elevation: 204.4 ft (62.30m) msl

Time: 13:16

WELL SRW 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 87.15 ft (26.56m) below TOC
Water elevation: 210.55 ft (64.18m) msl

Time: 13:17

WELL SRW 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 122.65 ft (37.38m) below TOC
Water elevation: 204.35 ft (62.29m) msl

Time: 13:20

WELL SRW 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 120.65 ft (36.77m) below TOC
Water elevation: 206.25 ft (62.87m) msl

Time: 13:21

WELL SRW 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: Not available
Water elevation: Not available

Time: 13:22

WELL SRW 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 108.99 ft (33.22m) below TOC
Water elevation: 210.11 ft (64.04m) msl

Time: 11:14

WELL SRW 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 108.62 ft (33.11m) below TOC
Water elevation: 210.48 ft (64.16m) msl

Time: 11:12

WELL SRW 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 105.65 ft (32.20m) below TOC
Water elevation: 213.45 ft (65.06m) msl

Time: 11:13

WELL SRW 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 131.94 ft (40.22m) below TOC
Water elevation: 214.86 ft (65.49m) msl

Time: 13:28

WELL SRW 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 131.26 ft (40.01m) below TOC
Water elevation: 215.54 ft (65.70m) msl

Time: 13:29

WELL SRW 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 130.66 ft (39.83m) below TOC
Water elevation: 215.94 ft (65.82m) msl

Time: 13:31

WELL SRW 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 120.3 ft (36.67m) below TOC
Water elevation: 213.1 ft (64.95m) msl

Time: 13:36

WELL SRW 17C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: 120.29 ft (36.66m) below TOC
Water elevation: 213.31 ft (65.02m) msl

Time: 13:37

WELL SRW 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: Not available
Water elevation: Not available

Time: 13:38

NOTES

Appendix B. Analytical Results

See Volume 2.

NOTES

Appendix B. Analytical Results

ESH-EMS-960056

First Quarter 1996

Appendix C. Sampling Blanks Results

This section presents the analytical results for sampling blanks analyzed during first quarter 1996.

Thermo NUtech, referred to as TNU throughout this report, is referred to as TM in the sampling blanks tables in this appendix. TM is the acronym previously used for the laboratory, which was formerly known as TMA/Eberline.

NOTES

Appendix C. Sampling Blanks Results

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First Quarter 1996

SAMPLING BLANKS RESULTS

Well QA 4A collected on 02/16/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 p-Phenylenediamine	<11.0				11.0	µg/L	WA	EPA8270
0 Phorate	<0.0500				0.0500	µg/L	GE	EPA8080
0 Phorate	<0.210				0.210	µg/L	WA	EPA8141
0 2-Picoline	<1.00				1.00	µg/L	GE	EPA8270
0 2-Picoline	<1.00				1.00	µg/L	GE	EPA8270
0 2-Picoline	<11.0				11.0	µg/L	WA	EPA8270
0 Pronamid	<10.0				10.0	µg/L	GE	EPA8270
0 Pronamid	<10.0				10.0	µg/L	GE	EPA8270
0 Pronamid	<11.0				11.0	µg/L	WA	EPA8270
0 Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0 Propionitrile	<50.0				50.0	µg/L	WA	EPA8240
0 Pyrene	<1.00				1.00	µg/L	GE	EPA8270
0 Pyrene	<11.0				11.0	µg/L	WA	EPA8270
0 Pyridine	<1.00				1.00	µg/L	GE	EPA8270
0 Pyridine	<1.00				1.00	µg/L	GE	EPA8270
0 Pyridine	<11.0				11.0	µg/L	WA	EPA8270
0 Safrole	<10.0				10.0	µg/L	GE	EPA8270
0 Safrole	<10.0				10.0	µg/L	GE	EPA8270
0 Safrole	<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	<66.0				66.0	µg/L	WA	EPA6010
0 Silver, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0 Silver, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0 Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0 Sodium, total recoverable	<100				100	µg/L	GE	EPA6010A
0 Sodium, total recoverable	24.8	J	E		100	µg/L	GE	EPA6010A
0 Sodium, total recoverable	<62.6				285	µg/L	WA	EPA6010
0 Styrene	<2.00				2.00	µg/L	GE	EPA8260
0 Styrene	<5.00				5.00	µg/L	WA	EPA8240
0 Sulfate	<1,000				1,000	µg/L	GE	EPA300.0
0 Sulfate	<1,000				1,000	µg/L	GE	EPA300.0
0 Sulfate	<340				340	µg/L	WA	EPA9056
0 Sulfide	1.670				100	µg/L	GE	EPA9030
0 Sulfide	<210				210	µg/L	WA	EPA376.2
0 Sulfotep	<0.400				0.400	µg/L	GE	EPA8270
0 Sulfotep	<0.400				0.400	µg/L	GE	EPA8270
0 Sulfotep	<0.210				0.210	µg/L	WA	EPA8141
0 2,4,5-T	<0.0495				0.0495	µg/L	GE	EPA8150
0 2,4,5-T	<0.505				0.505	µg/L	WA	EPA8150
0 2,3,7,8-TCDD	<0.0100				0.0100	µg/L	GE	EPA8280
0 2,3,7,8-TCDD	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0 2,3,7,8-TCDF	<0.0100				0.0100	µg/L	GE	EPA8280
0 2,3,7,8-TCDF	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0 1,2,4,5-Tetrachlorobenzene	<0.400				0.400	µg/L	GE	EPA8270
0 1,2,4,5-Tetrachlorobenzene	<0.400				0.400	µg/L	GE	EPA8270
0 1,2,4,5-Tetrachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0 Tetrachlorodibenzo-p-dioxins	<0.0100				0.0100	µg/L	GE	EPA8280
0 Tetrachlorodibenzo-p-dioxins	<4.00E-04				4.00E-04	µg/L	WA	EPA8280
0 Tetrachlorodibenzo-p-furans	<0.0100				0.0100	µg/L	GE	EPA8280
0 Tetrachlorodibenzo-p-furans	<3.60E-04				3.60E-04	µg/L	WA	EPA8280
0 1,1,1,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1,2-Tetrachloroethane	<10.0				10.0	µg/L	WA	EPA8240
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	EPA8240
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 2,3,4,6-Tetrachlorophenol	<10.0				10.0	µg/L	GE	EPA8270
0 2,3,4,6-Tetrachlorophenol	<10.0				10.0	µg/L	GE	EPA8270
0 2,3,4,6-Tetrachlorophenol	<11.0				11.0	µg/L	WA	EPA8270
0 Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Thallium, total recoverable	<5.69				5.00	µg/L	GE	EPA6010A
0 Thallium, total recoverable	<55.0	J	X		55.0	µg/L	WA	EPA6010
0 Thionazin	<10.0				10.0	µg/L	GE	EPA8270
0 Thionazin	<10.0				10.0	µg/L	GE	EPA8270
0 Thionazin	<0.210				0.210	µg/L	WA	EPA8141
0 Tin, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0 Tin, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0 Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0 Toluene	<2.00				2.00	µg/L	GE	EPA8260
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 o-Toluidine	<10.0				10.0	µg/L	GE	EPA8270
0 o-Toluidine	<10.0				10.0	µg/L	GE	EPA8270
0 o-Toluidine	<11.0				11.0	µg/L	WA	EPA8270
0 Total organic carbon	<1,000				1,000	µg/L	GE	EPA415.1
0 Total organic carbon	247	J	E		1,000	µg/L	WA	EPA9060
0 Total organic halogens	3.36	J	E		10.0	µg/L	GE	EPA9020B

Well QA 4A collected on 02/16/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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)	<50.0				50.0	µg/L	GE	EPA365.4
0 Total phosphates (as P)	<70.0				70.0	µg/L	WA	EPA365.2
0 Toxaphene	<1.00				1.00	µg/L	GE	EPA8080
0 Toxaphene	<5.45				5.45	µg/L	WA	EPA8080
0 2,4,5-TP (Silvex)	<0.0248				0.0248	µg/L	GE	EPA8150
0 2,4,5-TP (Silvex)	<0.505				0.505	µg/L	WA	EPA8150
0 1,2,4-Trichlorobenzene	<0.100	J	C		0.100	µg/L	GE	EPA8270
0 1,2,4-Trichlorobenzene	<11.0				11.0	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	EPA8240
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	EPA8240
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 2,4,5-Trichlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0 2,4,5-Trichlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0 2,4,6-Trichlorophenol	<0.100				0.100	µg/L	WA	EPA8270
0 2,4,6-Trichlorophenol	<0.100				0.100	µg/L	GE	EPA8270
0 2,4,6-Trichlorophenol	<11.0				11.0	µg/L	WA	EPA8270
0 1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2,3-Trichloropropane	<10.0				10.0	µg/L	WA	EPA8240
0 O,O,O-Triethyl phosphorothioate	<10.0				10.0	µg/L	GE	EPA8270
0 O,O,O-Triethyl phosphorothioate	<10.0				10.0	µg/L	GE	EPA8270
0 O,O,O-Triethyl phosphorothioate	<0.210				0.210	µg/L	WA	EPA8141
0 1,3,5-Trinitrobenzene	<10.0				10.0	µg/L	GE	EPA8270
0 1,3,5-Trinitrobenzene	<10.0				10.0	µg/L	GE	EPA8270
0 1,3,5-Trinitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0 Vanadium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0 Vanadium, total recoverable	0.405	J	E		10.0	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	GE	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8240
0 Xylenes	<2.00				2.00	µg/L	GE	EPA8260
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0 Zinc, total recoverable	<5.00	J	X		5.00	µg/L	GE	EPA6010A
0 Zinc, total recoverable	<3.10	J	VX		5.00	µg/L	GE	EPA6010A
0 Zinc, total recoverable	19.1	J	EX		53.0	µg/L	WA	EPA6010
0 Gross alpha	3.04E-10±4.04E-10	UI			8.11E-10	µCi/mL	GP	EPIA-001
0 Gross alpha	8.00E-11±6.40E-10	UI			5.60E-10	µCi/mL	TM	EPA900.0M
0 Nonvolatile beta	2.29E-09±8.93E-10	UI			1.59E-09	µCi/mL	GP	EPIA-001
0 Nonvolatile beta	1.22E-09±1.67E-09	UI			7.00E-10	µCi/mL	TM	EPA900.0M
0 Radium, total alpha-emitting	<2.00E-10±3.00E-10	UI			2.40E-10	µCi/mL	GP	EPIA-010
0 Radium, total alpha-emitting	4.00E-11±1.00E-10	UIJ	C		2.50E-10	µCi/mL	TM	EPA903.0M

WELL QA 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/96
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 6 µS/cm
Turbidity: 1 NTU

Time: 10:37
Water temperature: 15°C
Air temperature: 4.9°C
Alkalinity: 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 1,1-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0 Acetone	<10.0				10.0	µg/L	GE	EPA8260
0 Acetone	2.19	J	E		10.0	µg/L	WA	EPA8260
0 Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0 Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0 Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0 Acrolein	<10.0				10.0	µg/L	WA	EPA8260
0 Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0 Acrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0 Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0 Allyl chloride	<20.0				20.0	µg/L	WA	EPA8260
0 Arsenic, total recoverable	<2.60				5.00	µg/L	GE	EPA6010A
0 Arsenic, total recoverable	<40.0	V			40.0	µg/L	WA	EPA6010
0 Barium, total recoverable	<0.478	V			3.00	µg/L	GE	EPA6010A

SAMPLING BLANKS RESULTS

Well QA 6A collected on 02/21/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Barium, total recoverable	<1.80				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	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	GE	EPA8260
0	Bromobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromofom	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<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	n-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	sec-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	tert-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
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	Chloride	77.0	J	E		250	µg/L	GE	EPA300.0
0	Chloride	494				210	µg/L	WA	EPA9058
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	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	2-Chloroethyl vinyl ether	<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	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroprene	<2.00				2.00	µg/L	WA	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	1.79	J	E		4.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0	Cyanide	<15.2				15.2	µg/L	WA	EPA335.2
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<10.0				10.0	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,3-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	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<2.00				2.00	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	µg/L	GE	EPA8260
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	cis-1,2-Dichloroethylene	<2.00				2.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<1.84				1.84	µg/L	GE	EPA8260
0	Dichloromethane	1.09	J	E		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<0.0485	J			0.0485	µg/L	GE	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.04				1.04	µg/L	WA	EPA8150
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	1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	2,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	Diethyl ether	<10.0				10.0	µg/L	WA	EPA8260

Well QA 6A collected on 02/21/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Endrin	<0.0500				0.0500	µg/L	GE	EPA8080
0	Endrin	<0.105				0.105	µg/L	WA	EPA8080
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<100				100	µg/L	GE	EPA300.0
0	Fluoride	<62.4				40.0	µg/L	WA	EPA340.2
0	Fluoride	<63.6				40.0	µg/L	WA	EPA340.2
0	Hexachlorobutadiene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	GE	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Iron, total recoverable	<18.0				18.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	9.90	J	E		74.0	µg/L	WA	EPA6010
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Isobutyl alcohol	<50.0				50.0	µg/L	WA	EPA8260
0	Isopropylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	p-Isopropyltoluene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0250				0.0250	µg/L	GE	EPA8080
0	Lindane	<0.0525				0.0525	µg/L	WA	EPA8080
0	Manganese, total recoverable	<0.356				2.00	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.0690				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	0.0800	J	E		0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<20.0				20.0	µg/L	WA	EPA8260
0	Methoxychlor	<0.500				0.500	µg/L	GE	EPA8080
0	Methoxychlor	<0.525				0.525	µg/L	WA	EPA8080
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	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Naphthalene	<5.00				5.00	µg/L	WA	EPA8260
0	Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	<10.0				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<10.0				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0				10.0	µg/L	GE	EPA8270
0	Phenol	<10.0	J	C		10.0	µg/L	WA	EPA8270
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	WA	EPA8260
0	n-Propylbenzene	<5.00				5.00	µg/L	WA	EPA8260
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	<2.00				2.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	12.100				100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	15.400				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	Sulfate	<1,000				1,000	µg/L	GE	EPA300.0
0	Sulfate	<340				340	µg/L	WA	EPA9056
0	2,4,5-T	<0.520				0.520	µg/L	WA	EPA8150
0	1,1,1,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	Total organic carbon	1.160				1,000	µg/L	GE	EPA415.1
0	Total organic carbon	1.340				1,000	µg/L	WA	EPA9060
0	Total organic carbon	1.340				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<160				160	µg/L	WA	EPA9020B
0	Total phosphates (as P)	80.0				50.0	µg/L	GE	EPA365.4
0	Total phosphates (as P)	<70.0				70.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<70.0				70.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	GE	EPA8080
0	Toxaphene	<1.05				1.05	µg/L	WA	E

SAMPLING BLANKS RESULTS

Well QA 6A collected on 02/21/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 1,2,3-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 Trichlorotrifluoroethane	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,3,5-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0 m/p-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0 o-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0 Xylenes	<2.00				2.00	µg/L	GE	EPA8260
0 Gross alpha	1.85E-10±3.36E-10	UIJ	C		7.03E-10	µCi/mL	GP	EPIA-001
0 Gross alpha	-6.00E-11±6.40E-10	UI			6.30E-10	µCi/mL	TM	EPA900.0M
0 Nonvolatile beta	1.24E-09±6.43E-10				1.24E-09	µCi/mL	GP	EPIA-001
0 Nonvolatile beta	3.90E-10±1.62E-09	UI			7.20E-10	µCi/mL	TM	EPA900.0M
0 Radium, total alpha-emitting	-2.00E-10±3.00E-10	UI			2.49E-10	µCi/mL	GP	EPIA-010
0 Radium, total alpha-emitting	1.00E-11±8.00E-11	UIJ	C		2.30E-10	µCi/mL	TM	EPA903.0M

WELL QA 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/96
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU

Time: 7:35
Water temperature: Not available
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

WELL QA 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/96
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 22 µS/cm
Turbidity: 0 NTU

Time: 10:23
Water temperature: 12°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: Not available

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Barium, total recoverable	<0.279		V		3.00	µg/L	GE	EPA6010A
0 Barium, total recoverable	2.90				1.80	µg/L	WA	EPA6010
0 Benzene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0	J	Q	L	10.0	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Cyanide	<10.0				10.0	µg/L	GE	EPA335.3

ESH-EMS-960056

Well QA 10A collected on 01/12/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Cyanide	<36.8				36.8	µg/L	WA	EPA335.2
0 Cyanide	<36.8				36.8	µg/L	WA	EPA335.2
0 Dibromochloromethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,2-Dichloroethylene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
1 Dichloromethane	2.92	J	Q	L	2.00	µg/L	GE	EPA8260
0 Dichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Lead, total recoverable	<5.00	J	X		5.00	µg/L	GE	EPA6010A
0 Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0 Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0 Nickel, total recoverable	<25.3				25.3	µg/L	WA	EPA6010
0 Selenium, total recoverable	<1.67		V		5.00	µg/L	GE	EPA6010A
0 Selenium, total recoverable	<65.9				65.9	µg/L	WA	EPA6010
0 1,1,2,2-Tetrachloroethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL QA 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/96
Depth to water: Not available
Water elevation: Not available
pH: 7.2
Sp. conductance: 5 µS/cm
Turbidity: 0 NTU

Time: 9:25
Water temperature: 11°C
Air temperature: 16°C
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Aluminum, total recoverable	<20.0	J	X		20.0	µg/L	GE	EPA6010A
2 Aluminum, total recoverable	58.3	J	E		146	µg/L	WA	EPA6010
0 Barium, total recoverable	<0.200		V		3.00	µg/L	GE	EPA6010A
0 Barium, total recoverable	<1.80				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	EPA8240
0 Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260

C-9

First Quarter 1996

SAMPLING BLANKS RESULTS

Well QA 12A collected on 01/11/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0	Cyanide	<18.4				18.4	µg/L	WA	EPA335.2
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	GE	EPA8260
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<1.79			V	5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
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	EPA8240
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Iron, total recoverable	<18.0				18.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<73.6				73.6	µg/L	WA	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	4.90	J		E	47.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<0.100			V	2.00	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.0380	J		E	0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<5.00				5.00	µg/L	WA	EPA7470
0	Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<65.9				65.9	µg/L	WA	EPA6010
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	EPA8240
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	Total organic halogens	3.50	J		E	10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<161				161	µg/L	WA	EPA9020B
0	Total organic halogens	<161				161	µg/L	WA	EPA9020B
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	EPA8240
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	EPA8240
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0	Tritium	-1.71E-07±3.61E-07	UI			6.47E-07	µCi/mL	GP	EPIA-002
0	Tritium	4.00E-08±2.60E-07	UI			4.70E-07	µCi/mL	TM	EPA906.0M

WELL QA 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 104 µS/cm
Turbidity: 4 NTU

Time: 9:49
Water temperature: 22°C
Air temperature: Not available
Alkalinity: 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well QA 18A collected on 03/20/96 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<72.1			V	20.0	µg/L	GE	EPA6010A
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Cadmium, total recoverable	0.118	J		EX	2.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Iron, total recoverable	<18.0				18.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010

WELL QA 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/96
Depth to water: Not available
Water elevation: Not available
pH: 5.2
Sp. conductance: 35 µS/cm
Turbidity: 0 NTU

Time: 9:01
Water temperature: 17.5°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<0.990	J		C	0.990	µg/L	GE	EPA8270
0	Acenaphthene	<11.0				11.0	µg/L	WA	EPA8270
0	Acenaphthylene	<0.990				0.990	µg/L	GE	EPA8270
0	Acenaphthylene	<11.0				11.0	µg/L	WA	EPA8270
0	Acetone	<5.00				5.00	µg/L	GE	EPA8260
0	Acetone	<10.0				10.0	µg/L	WA	EPA8240
0	Aldrin	<0.0245				0.0245	µg/L	GE	EPA8080
0	Aldrin	<0.0550				0.0550	µg/L	WA	EPA8080
0	Aluminum, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0	Anthracene	<0.990				0.990	µg/L	GE	EPA8270
0	Anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Antimony, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<27.0			V	27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<1.97				5.00	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<40.0			V	40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	<0.132				3.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	<1.80				1.80	µg/L	WA	EPA6010
0	Benzene	<0.500				0.500	µg/L	GE	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8240
0	alpha-Benzene hexachloride	<0.0245				0.0245	µg/L	GE	EPA8080
0	alpha-Benzene hexachloride	<0.0550				0.0550	µg/L	WA	EPA8080
0	beta-Benzene hexachloride	<0.0490				0.0490	µg/L	GE	EPA8080
0	beta-Benzene hexachloride	<0.0550				0.0550	µg/L	WA	EPA8080
0	delta-Benzene hexachloride	<0.0490				0.0490	µg/L	GE	EPA8080
0	delta-Benzene hexachloride	<0.0550				0.0550	µg/L	WA	EPA8080
0	Benzo(a)anthracene	<0.0990				0.0990	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<0.0990				0.0990	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<0.0990				0.0990	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzoic acid	<0.990				0.990	µg/L	GE	EPA8270
0	Benzoic acid	<55.0				55.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<0.990				0.990	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<0.0990				0.0990	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzy alcohol	<0.990				0.990	µg/L	GE	EPA8270
0	Benzy alcohol	<11.0				11.0	µg/L	WA	EPA8270
0	Beryllium, total recoverable	<3.00			V	3.00	µg/L	GE	EPA6010A
0	Beryllium, total recoverable	<0.700				1.60	µg/L	WA	EPA6010
0	Bis(2-chloroethoxy) methane	<0.990				0.990	µg/L	GE	EPA8270
0	Bis(2-chloroethoxy) methane	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<0.990				0.990	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<0.990				0.990	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<0.990				0.990	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240

SAMPLING BLANKS RESULTS

Well QA 22A collected on 02/20/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Xylenes	<0.150				0.150	µg/L	GE	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0	Zinc, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<53.0	J	X		53.0	µg/L	WA	EPA6010
0	Actinium-228	3.89E-09±1.14E-08	UI			1.21E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	5.40E-09±7.18E-09	UI			1.25E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	1.50E-10±1.88E-09	UI			3.29E-09	µCi/mL	GP	EPIA-013
0	Antimony-124	1.48E-09±2.24E-09	UI			3.36E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-3.50E-09±4.13E-09	UI			6.87E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-1.12E-09±4.42E-09	UI			7.77E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	-8.16E-10±2.43E-09	UI			3.70E-09	µCi/mL	GP	EPIA-013
0	Barium-133	-1.79E-09±2.47E-09	UI			4.15E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	-1.83E-09±1.25E-08	UI			2.12E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.80E-09±1.38E-08	UI			2.43E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.29E-09±2.03E-09	UI			2.86E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.68E-09±2.20E-09	UI			2.89E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	3.91E-12±1.97E-09	UI			3.42E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.10E-10±1.64E-09	UI			3.03E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-1.30E-09±1.65E-09	UI			2.72E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.90E-10±1.73E-09	UI			2.98E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.14E-09±1.76E-09	UI			3.27E-09	µCi/mL	GP	EPIA-013
0	Cobalt-58	2.80E-10±1.89E-09	UI			3.49E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	0.00	UI			3.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-4.60E-10±1.46E-09	UI			2.65E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	2.89E-09±4.90E-09	UI			9.00E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-7.76E-09±1.29E-08	UI			1.87E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-1.47E-10±4.38E-09	UI			8.02E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.75E-09±4.41E-09	UI			7.81E-09	µCi/mL	TM	EPA901.1M
0	Europium-155	-2.57E-10±7.09E-09	UI			1.21E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-9.30E-10±6.59E-09	UI			1.04E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	5.20E-11±2.75E-10	UI			7.05E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	9.70E-10±8.00E-10	UI	V		8.40E-10	µCi/mL	TM	EPA900.0M
0	Iodine-129	-5.47E-09±1.06E-07	UI			1.86E-07	µCi/mL	GP	EPA901.1M
0	Lead-212	6.01E-09±6.84E-09	UI			6.24E-09	µCi/mL	GP	EPIA-013
0	Lead-212	4.57E-09±4.74E-09	UI			5.26E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	6.18E-10±1.77E-09	UI			2.97E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.00E-11±1.45E-09	UI			2.68E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	8.34E-09±1.30E-08	UI			2.27E-08	µCi/mL	GP	EPIA-013
0	Neptunium-239	-3.28E-08±1.11E-07	UI			1.93E-07	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	-5.75E-11±5.66E-10	UI			1.40E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.34E-09±1.55E-09	UI			6.60E-10	µCi/mL	TM	EPA900.0M
0	Potassium-40	2.70E-08±1.89E-08	UI			3.93E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	-1.26E-08±2.06E-08	UI			4.09E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-7.16E-10±1.77E-09	UI			2.96E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	1.29E-09±2.15E-09	UI			3.10E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-2.81E-10±2.18E-09	UI			3.81E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.82E-09±2.20E-09	UI			4.19E-09	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	1.51E-09±1.59E-08	UI			2.81E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-8.00E-09±1.61E-08	UI			2.77E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-7.57E-11±1.56E-09	UI			2.85E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	3.00E-11±1.46E-09	UI			2.81E-09	µCi/mL	TM	EPA901.1M
0	Thorium-234	0.00	UI			1.70E-07	µCi/mL	GP	EPIA-013
0	Thorium-234	3.97E-08±7.46E-08	UI			1.29E-07	µCi/mL	TM	EPA901.1M
0	Tin-113	-1.96E-09±2.08E-09	UI			3.45E-09	µCi/mL	GP	EPIA-013
0	Tin-113	2.10E-10±2.22E-09	UI			3.97E-09	µCi/mL	TM	EPA901.1M
0	Tritium	-3.92E-07±3.78E-07	UI			6.95E-07	µCi/mL	GP	EPA906.0
0	Tritium	0.00±2.60E-07	UI			4.70E-07	µCi/mL	TM	EPA906.0M
0	Yttrium-88	1.26E-10±1.95E-09	UI			3.72E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-7.30E-10±1.57E-09	UI			2.76E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-2.61E-09±3.58E-09	UI			5.97E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.14E-09±3.92E-09	UI			6.88E-09	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-9.67E-10±2.96E-09	UI			5.00E-09	µCi/mL	GP	EPIA-013
0	Zirconium-95	-2.91E-09±3.02E-09	UI			4.88E-09	µCi/mL	TM	EPA901.1M

WELL QA 24A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/96
Depth to water: Not available
Water elevation: Not available
pH: 6.4
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU

Time: 13:03
Water temperature: 16°C
Air temperature: 5.7°C
Alkalinity: 26 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acenaphthene	<0.952				0.952	µg/L	GE	EPA8270
0	Acenaphthene	<11.0				11.0	µg/L	WA	EPA8270
0	Acenaphthylene	<0.952				0.952	µg/L	GE	EPA8270
0	Acenaphthylene	<11.0				11.0	µg/L	WA	EPA8270
0	Acetone	<5.00				5.00	µg/L	GE	EPA8260
0	Acetone	<10.0				10.0	µg/L	WA	EPA8240
0	Aldrin	<0.0250	J	Q	L	0.0250	µg/L	GE	EPA8080
0	Aldrin	<0.0500				0.0500	µg/L	WA	EPA8080
0	Aluminum, total recoverable	19.6	J	E		20.0	µg/L	GE	EPA6010A
0	Aluminum, total recoverable	17.4	J	E		20.0	µg/L	GE	EPA6010A
0	Aluminum, total recoverable	<26.8				146	µg/L	WA	EPA6010
0	Anthracene	<0.952				0.952	µg/L	GE	EPA8270
0	Anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Antimony, total recoverable	<5.00	J	E		5.00	µg/L	GE	EPA6010A
0	Antimony, total recoverable	1.54				5.00	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	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	0.643	J	E		3.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	0.656	J	E		3.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	<1.80				1.80	µg/L	WA	EPA6010
0	Benzene	<0.500				0.500	µg/L	GE	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8240
0	alpha-Benzene hexachloride	<0.0250	J	Q	L	0.0250	µg/L	GE	EPA8080
0	alpha-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8080
0	beta-Benzene hexachloride	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8080
0	beta-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8080
0	delta-Benzene hexachloride	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8080
0	delta-Benzene hexachloride	<0.0500				0.0500	µg/L	WA	EPA8080
0	Benzo(a)anthracene	<0.0952				0.0950	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<0.0952				0.0950	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<0.0952				0.0950	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzoic acid	<0.952				0.952	µg/L	GE	EPA8270
0	Benzoic acid	<55.0				55.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<0.952				0.952	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<0.0952				0.0950	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<0.952				0.952	µg/L	GE	EPA8270
0	Benzyl alcohol	<11.0				11.0	µg/L	WA	EPA8270
0	Beryllium, total recoverable	<0.0621	J	V	EV	3.00	µg/L	GE	EPA6010A
0	Beryllium, total recoverable	0.516	J	V	EV	3.00	µg/L	GE	EPA6010A
0	Beryllium, total recoverable	0.340				1.60	µg/L	WA	EPA6010
0	Bis(2-chloroethoxy) methane	<0.952				0.952	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<0.952				0.952	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<0.952				0.952	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Boron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Boron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Boron, total recoverable	<134				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromofom	<0.0500				0.0500	µg/L	GE	EPA8260
0	Bromofom	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<0.100				0.100	µg/L	GE	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	4-Bromophenyl phenyl ether	<0.952				0.952	µg/L	GE	EPA8270
0	4-Bromophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270

SAMPLING BLANKS RESULTS

Well QA 24A collected on 01/29/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Lead, total recoverable	1.19	J	EX		5.00	µg/L	GE	EPA6010A
0 Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0 Lindane	<0.0250	J	Q	L	0.0250	µg/L	GE	EPA8080
0 Lindane	<0.0500				0.0500	µg/L	WA	EPA8080
0 Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0 Lithium, total recoverable	<2.40		V	E	2.70	µg/L	WA	EPA6010
0 Magnesium, total recoverable	7.40	J	E		20.0	µg/L	GE	EPA6010A
0 Magnesium, total recoverable	7.12	J	E		20.0	µg/L	GE	EPA6010A
0 Magnesium, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0 Manganese, total recoverable	0.321	J	E		2.00	µg/L	GE	EPA6010A
0 Manganese, total recoverable	0.767	J	E		2.00	µg/L	GE	EPA6010A
0 Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0 Mercury, total recoverable	<0.0580		V		0.200	µg/L	GE	EPA7470
0 Mercury, total recoverable	<0.0660		V		0.200	µg/L	GE	EPA7470
0 Mercury, total recoverable	<0.500				0.500	µg/L	WA	EPA7470
0 Methoxychlor	<0.500	J	Q	L	0.500	µg/L	GE	EPA8080
0 Methoxychlor	<0.500				0.500	µg/L	WA	EPA8080
0 2-Methyl-4,6-dinitrophenol	<9.52				9.52	µg/L	GE	EPA8270
0 2-Methyl-4,6-dinitrophenol	<55.0				55.0	µg/L	WA	EPA8270
0 Methyl ethyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0 Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0 Methyl isobutyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0 2-Methylnaphthalene	<0.952				0.952	µg/L	GE	EPA8270
0 2-Methylnaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0 Naphthalene	<0.952				0.952	µg/L	GE	EPA8270
0 Naphthalene	<11.0				11.0	µg/L	WA	EPA8270
0 Nickel, total recoverable	0.922	J	E		10.0	µg/L	GE	EPA6010A
0 Nickel, total recoverable	0.836	J	E		10.0	µg/L	GE	EPA6010A
0 Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0 Nitrate as nitrogen	<10.0				10.0	µg/L	GE	EPA300.0
0 Nitrate as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0 m-Nitroaniline	<0.952				0.952	µg/L	GE	EPA8270
0 m-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0 o-Nitroaniline	<0.952				0.952	µg/L	GE	EPA8270
0 o-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0 p-Nitroaniline	<0.952				0.952	µg/L	GE	EPA8270
0 p-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0 Nitrobenzene	<0.952				0.952	µg/L	GE	EPA8270
0 Nitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0 2-Nitrophenol	<0.952				0.952	µg/L	GE	EPA8270
0 2-Nitrophenol	<11.0				11.0	µg/L	WA	EPA8270
0 4-Nitrophenol	<0.952	J	C		0.952	µg/L	GE	EPA8270
0 4-Nitrophenol	<55.0				55.0	µg/L	WA	EPA8270
0 N-Nitrosodiphenylamine	<0.952				0.952	µg/L	GE	EPA8270
0 N-Nitrosodiphenylamine	<11.0				11.0	µg/L	WA	EPA8270
0 N-Nitrosodipropylamine	<0.952	J	C		0.952	µg/L	GE	EPA8270
0 N-Nitrosodipropylamine	<11.0				11.0	µg/L	WA	EPA8270
0 PCB 1016	<0.125	J	Q	L	0.125	µg/L	GE	EPA8080
0 PCB 1016	<1.00				1.00	µg/L	WA	EPA8080
0 PCB 1221	<0.125	J	Q	L	0.125	µg/L	GE	EPA8080
0 PCB 1221	<2.00				2.00	µg/L	WA	EPA8080
0 PCB 1232	<0.125	J	Q	L	0.125	µg/L	GE	EPA8080
0 PCB 1232	<1.00				1.00	µg/L	WA	EPA8080
0 PCB 1242	<0.125	J	Q	L	0.125	µg/L	GE	EPA8080
0 PCB 1242	<1.00				1.00	µg/L	WA	EPA8080
0 PCB 1248	<0.125	J	Q	L	0.125	µg/L	GE	EPA8080
0 PCB 1248	<1.00				1.00	µg/L	WA	EPA8080
0 PCB 1254	<0.125	J	Q	L	0.125	µg/L	GE	EPA8080
0 PCB 1254	<1.00				1.00	µg/L	WA	EPA8080
0 PCB 1260	<0.125	J	Q	L	0.125	µg/L	GE	EPA8080
0 PCB 1260	<1.00				1.00	µg/L	WA	EPA8080
0 Pentachlorophenol	<0.952				0.952	µg/L	GE	EPA8270
0 Pentachlorophenol	<55.0				55.0	µg/L	WA	EPA8270
0 Phenanthrene	<0.952				0.952	µg/L	GE	EPA8270
0 Phenanthrene	<11.0				11.0	µg/L	WA	EPA8270
0 Phenol	<0.952	J	C		0.952	µg/L	GE	EPA8270
0 Phenol	<11.0				11.0	µg/L	WA	EPA8270
0 Potassium, total recoverable	230	J	E		500	µg/L	GE	EPA6010A
0 Potassium, total recoverable	231	J	E		500	µg/L	GE	EPA6010A
0 Potassium, total recoverable	277				187	µg/L	WA	EPA6010
0 Pyrene	<0.952				0.952	µg/L	GE	EPA8270
0 Pyrene	<11.0		V		11.0	µg/L	WA	EPA8270
0 Selenium, total recoverable	<4.52		V		5.00	µg/L	GE	EPA6010A
0 Selenium, total recoverable	<4.73				5.00	µg/L	GE	EPA6010A
0 Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0 Silver, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A

Well QA 24A collected on 01/29/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Silver, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0 Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0 Sodium, total recoverable	31,200	V			100	µg/L	GE	EPA6010A
0 Sodium, total recoverable	30,900	V			100	µg/L	GE	EPA6010A
0 Sodium, total recoverable	31,300	V			285	µg/L	WA	EPA6010
0 Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Styrene	<5.00				5.00	µg/L	WA	EPA8240
0 Sulfate	<1,000				1,000	µg/L	GE	EPA300.0
0 Sulfate	<340				340	µg/L	WA	EPA300.0
0 1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Thallium, total recoverable	<3.04		V		5.00	µg/L	GE	EPA6010A
0 Thallium, total recoverable	<2.12		V		5.00	µg/L	GE	EPA6010A
0 Thallium, total recoverable	<55.0				55.0	µg/L	WA	EPA6010
0 Toluene	0.0600	J	E		0.500	µg/L	GE	EPA8260
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 Toxaphene	<5.00	J	Q	L	1.00	µg/L	GE	EPA8080
0 Toxaphene	<5.00				5.00	µg/L	WA	EPA8080
0 1,2,4-Trichlorobenzene	<0.0952	J	C		0.0950	µg/L	GE	EPA8270
0 1,2,4-Trichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0 1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 2,4,5-Trichlorophenol	<0.952				0.952	µg/L	GE	EPA8270
0 2,4,5-Trichlorophenol	<55.0				55.0	µg/L	WA	EPA8270
0 2,4,6-Trichlorophenol	<0.0952				0.0950	µg/L	GE	EPA8270
0 2,4,6-Trichlorophenol	<11.0				11.0	µg/L	WA	EPA8270
0 Vanadium, total recoverable	<10.0	J	E		10.0	µg/L	GE	EPA6010A
0 Vanadium, total recoverable	0.754				10.0	µg/L	GE	EPA6010A
0 Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0 Vinyl acetate	<1.00				1.00	µg/L	GE	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8240
0 Xylenes	<0.150				0.150	µg/L	GE	EPA8260
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0 Zinc, total recoverable	6.43				5.00	µg/L	GE	EPA6010A
0 Zinc, total recoverable	8.13				5.00	µg/L	GE	EPA6010A
0 Zinc, total recoverable	<7.00	V			53.0	µg/L	WA	EPA6010
0 Gross alpha	6.80E-10±6.41E-10	UI			1.19E-09	µCi/mL	GP	EPIA-001
0 Gross alpha	5.70E-10±1.02E-09	UI			7.70E-10	µCi/mL	TM	EPA900.0M
0 Nonvolatile beta	-1.01E-10±5.90E-10	UI			1.47E-09	µCi/mL	GP	EPIA-001
0 Nonvolatile beta	1.24E-09±1.98E-09	UI			8.50E-10	µCi/mL	TM	EPA900.0M
0 Radium, total alpha-emitting	-3.00E-10±2.00E-10	UI			2.96E-10	µCi/mL	GP	EPIA-010
0 Radium, total alpha-emitting	7.00E-11±8.00E-11	UI			1.60E-10	µCi/mL	TM	EPA903.0M
0 Trillium	2.99E-08±3.81E-07	UI			6.63E-07	µCi/mL	GP	EPIA-002
0 Trillium	-6.00E-08±2.60E-07	UI			4.80E-07	µCi/mL	TM	EPA906.0M
0 Uranium-233/234	4.14E-11±8.40E-11	UI			1.89E-10	µCi/mL	GP	EPIA-011
0 Uranium-234	2.60E-10±2.70E-10	UI			3.00E-10	µCi/mL	TM	EMLU02M
0 Uranium-235	2.49E-11±5.89E-11	UI			1.39E-10	µCi/mL	GP	EPIA-011
0 Uranium-235	8.00E-11±1.60E-10	UIJ	C		3.80E-10	µCi/mL	TM	EMLU02M
0 Uranium-238	0.00	UI			8.71E-11	µCi/mL	GP	EPIA-011
0 Uranium-238	0.00	UI			1.80E-10	µCi/mL	TM	EMLU02M

WELL QA 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/96
Depth to water: Not available
Water elevation: Not available
pH: 7.8
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU

Time: 10:02
Water temperature: 14°C
Air temperature: 3°C
Alkalinity: 53 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Aluminum, total recoverable	<78.2		V		20.0	µg/L	GE	EPA6010A
0 Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0 Boron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0 Boron, total recoverable	28.1	J	E		266	µg/L	WA	EPA6010
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA601

SAMPLING BLANKS RESULTS

Well QA 26A collected on 03/20/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<1.00				1.00	µg/L	WA	EPA601
0 Iron, total recoverable	<18.0				18.0	µg/L	GE	EPA6010A
0 Iron, total recoverable	85.1				74.0	µg/L	WA	EPA6010
0 Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0 Lithium, total recoverable	<1.90				2.70	µg/L	WA	EPA6010
0 Manganese, total recoverable	0.213	J	V	E	2.00	µg/L	GE	EPA6010A
0 Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 Total organic carbon	<1,120		V		1,000	µg/L	GE	EPA415.1
0 Total organic carbon	<1,200		V		1,000	µg/L	GE	EPA415.1
0 Total organic carbon	<438		V		1,000	µg/L	WA	EPA9060
0 Total organic carbon	<438		V		1,000	µg/L	WA	EPA9060
0 Total organic halogens	<3.10		V		10.0	µg/L	GE	EPA9020B
0 Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
1 Total organic halogens	35.0	J	E		160	µg/L	WA	EPA9020B
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA601
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<1.00				1.00	µg/L	WA	EPA601

WELL QA 32A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/96
Depth to water: Not available
Water elevation: Not available
pH: 7.4
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU

Time: 7:25
Water temperature: 28°C
Air temperature: 10.5°C
Alkalinity: 52 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 pH	7.60	J	Q	L	0.0100	pH	GE	EPA150.1
0 pH	7.58	J	Q		0.100	pH	WA	EPA150.1
0 Specific conductance	127				0.300	µS/cm	GE	EPA120.1
0 Specific conductance	128				8.90	µS/cm	WA	EPA120.1
0 Aluminum, total recoverable	<41.0		V	E	20.0	µg/L	GE	EPA6010A
0 Aluminum, total recoverable	23.6	J	V	E	146	µg/L	WA	EPA6010
0 Boron, total recoverable	11.7	J	E		50.0	µg/L	GE	EPA6010A
0 Boron, total recoverable	48.3	J	E		266	µg/L	WA	EPA6010
0 Iron, total recoverable	<18.0	J	E		18.0	µg/L	GE	EPA6010A
0 Iron, total recoverable	13.1	J	E		74.0	µg/L	WA	EPA6010
0 Lithium, total recoverable	<25.0		V		25.0	µg/L	GE	EPA6010A
0 Lithium, total recoverable	1.90				2.70	µg/L	WA	EPA6010
0 Manganese, total recoverable	<2.00	J	I		2.00	µg/L	GE	EPA6010A
0 Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0 Gross alpha	-3.49E-11±2.31E-10	UI			7.22E-10	µCi/mL	GP	EPIA-001
0 Gross alpha	5.60E-10±1.15E-09	UI			8.70E-10	µCi/mL	TM	EPA900.0M
0 Nonvolatile beta	3.06E-10±6.00E-10	UI			1.37E-09	µCi/mL	GP	EPIA-001
0 Nonvolatile beta	1.07E-09±1.80E-09	UI			7.70E-10	µCi/mL	TM	EPA900.0M
0 Tritium	-4.22E-07±3.49E-07	UI			6.42E-07	µCi/mL	GP	EPA906.0
0 Tritium	-1.40E-07±2.80E-07	UI			5.10E-07	µCi/mL	TM	EPA906.0M

WELL QA 36A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/96
Depth to water: Not available
Water elevation: Not available
pH: 6.6
Sp. conductance: 4 µS/cm
Turbidity: 0 NTU

Time: 12:24
Water temperature: 20°C
Air temperature: 3.3°C
Alkalinity: 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 pH	5.42	J	Q	L	0.0100	pH	GE	EPA150.1
0 pH	5.68	J	Q		0.100	pH	WA	EPA150.1
0 Specific conductance	5.59				0.300	µS/cm	GE	EPA120.1
0 Specific conductance	7.72	J	E		8.90	µS/cm	WA	EPA9050
0 Antimony, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010

ESH-EMS-960056

Well QA 38A collected on 01/11/96 (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	<40.0				40.0	µg/L	WA	EPA6010
0 Barium, total recoverable	<0.272	V			3.00	µg/L	GE	EPA6010A
0 Barium, total recoverable	20.6				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	EPA8240
0 Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	GE	EPA8270
0 Bis(2-ethylhexyl) phthalate	<11.0				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	EPA8240
0 Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Cadmium, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0 Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chromium, total recoverable	<4.00	J	E		4.00	µg/L	GE	EPA6010A
0 Chromium, total recoverable	0.660				7.00	µg/L	WA	EPA6010
0 Cobalt, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0 Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0 Copper, total recoverable	3.52	J	E		4.00	µg/L	GE	EPA6010A
0 Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0 Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0 Cyanide	<15.2				15.2	µg/L	WA	EPA335.2
0 Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<1.65	V			5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
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	EPA8240
0 Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0 Mercury, total recoverable	<0.200	J	CI		0.200	µg/L	GE	EPA7470
0 Mercury, total recoverable	<0.500				0.500	µg/L	WA	EPA7470
0 Nickel, total recoverable	2.08	J	E		10.0	µg/L	GE	EPA6010A
0 Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0 Nitrate as nitrogen	<10.0				10.0	µg/L	GE	EPA300.0
0 Nitrate as nitrogen	<160				20.0	µg/L	WA	EPA353.2
0 Phenols	<5.00				5.00	µg/L	GE	EPA420.2
0 Phenols	<36.2				36.2	µg/L	WA	EPA9066
0 Selenium, total recoverable	<1.92	V			5.00	µg/L	GE	EPA6010A
0 Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0 Silver, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0 Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
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	EPA8240
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A

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First Quarter 1996

SAMPLING BLANKS RESULTS

Well QA 36B collected on 03/22/98 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 1,1-Dichloroethane	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 1,2-Dichloroethylene	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 Dichloromethane	1.47	J	EQ	L	10.0	µg/L	GE	EPA8260
0 Dichloromethane	<13.1	J	Q	L	5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropene	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropene	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 2-Hexanone	<10.0	J	Q	L	10.0	µg/L	GE	EPA8260
0 2-Hexanone	<10.0	J	Q	L	10.0	µg/L	WA	EPA8240
0 Methyl ethyl ketone	<5.00	J	Q	L	5.00	µg/L	GE	EPA8260
0 Methyl ethyl ketone	<10.0	J	Q	L	10.0	µg/L	WA	EPA8240
0 Methyl isobutyl ketone	<10.0	J	Q	L	10.0	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<10.0	J	Q	L	10.0	µg/L	WA	EPA8240
0 Styrene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Styrene	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 Toluene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Toluene	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 Total organic carbon	912	J	E		1,000	µg/L	GE	EPA415.1
0 Total organic carbon	<1,000	J	E		1,000	µg/L	WA	EPA9060
0 Total organic halogens	<4.96	J	V		10.0	µg/L	GE	EPA9020B
0 Total organic halogens	<160	J	V		160	µg/L	WA	EPA9020B
0 1,1,1-Trichloroethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 Vinyl acetate	<10.0	J	Q	L	10.0	µg/L	GE	EPA8260
0 Vinyl acetate	<10.0	J	Q	L	10.0	µg/L	WA	EPA8240
0 Xylenes	<2.00	J	Q	L	2.00	µg/L	GE	EPA8260
0 Xylenes	<5.00	J	Q	L	5.00	µg/L	WA	EPA8240
0 Gross alpha	2.32E-10±3.62E-10	UI	C		7.37E-10	µCi/mL	GP	EPIA-001
0 Gross alpha	2.16E-09±1.51E-09	J		L	7.80E-10	µCi/mL	TM	EPA900.0M
0 Nonvolatiles beta	5.63E-10±5.96E-10	UI			1.26E-09	µCi/mL	GP	EPIA-001
0 Nonvolatiles beta	9.50E-10±1.85E-09	UI			7.90E-10	µCi/mL	TM	EPA900.0M
0 Tritium	-2.27E-07±2.75E-07	UI			4.92E-07	µCi/mL	GP	EPA908.0
1 Tritium	1.76E-05±1.33E-06				8.10E-07	µCi/mL	TM	EPA906.0M
1 Tritium	1.65E-05±1.01E-06				5.20E-07	µCi/mL	TM	EPA906.0M

WELL QA 38A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/23/96
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU

Time: 7:30
Water temperature: 25°C
Air temperature: 20°C
Alkalinity: 15 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 pH	5.41	J	Q	L	0.0100	pH	GE	EPA150.1
0 pH	6.08	J	Q		0.100	pH	WA	EPA150.1
0 Specific conductance	27.8				0.300	µS/cm	GE	EPA120.1
0 Specific conductance	62.9				8.90	µS/cm	WA	EPA120.1
0 Antimony, total recoverable	<1.23		V		5.00	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	<0.0825		V		3.00	µg/L	GE	EPA6010A
0 Barium, total recoverable	<1.80				1.80	µg/L	WA	EPA6010

Well QA 38A collected on 01/23/98 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<2.00				2.00	µg/L	GE	EPA8260
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bis(2-ethylhexyl) phthalate	<10.0		V		10.0	µg/L	GE	EPA8270
0 Bis(2-ethylhexyl) phthalate	<2.51				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	EPA8240
0 Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Cadmium, total recoverable	<2.00	J	X		2.00	µg/L	GE	EPA6010A
0 Cadmium, total recoverable	<4.70	J	X		4.70	µg/L	WA	EPA6010
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chromium, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0 Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0 Cobalt, total recoverable	<0.299		V		4.00	µg/L	GE	EPA6010A
0 Cobalt, total recoverable	0.530				4.50	µg/L	WA	EPA6010
0 Copper, total recoverable	3.27	J	V		4.00	µg/L	GE	EPA6010A
0 Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0 Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0 Cyanide	<15.2				15.2	µg/L	WA	EPA335.2
0 Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	WA	EPA8240
0 Dichloromethane	<2.54		V		2.00	µg/L	GE	EPA8260
0 Dichloromethane	<6.43		V		5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
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	EPA8240
0 Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Lead, total recoverable	<5.00	J	X		5.00	µg/L	GE	EPA6010A
0 Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0 Mercury, total recoverable	<0.0970		V		0.200	µg/L	GE	EPA7470
0 Mercury, total recoverable	<0.500				0.500	µg/L	WA	EPA7470
0 Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0 Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0 Nitrate as nitrogen	<10.0				10.0	µg/L	GE	EPA300.0
0 Nitrate as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0 Phenols	<5.00	J	I		5.00	µg/L	GE	EPA420.2
0 Phenols	<36.2				36.2	µg/L	WA	EPA9066
0 Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0 Silver, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0 Silver, total recoverable	<5.00	J	X		5.00	µg/L	WA	EPA6010
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	EPA8240
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Thallium, total recoverable	<5.08		V		5.00	µg/L	GE	EPA6010A
0 Thallium, total recoverable	<55.0	J	X		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	EPA8240
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260

ESH-EMS-960056

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First Quarter 1996

SAMPLING BLANKS RESULTS

Well QA 40A collected on 01/30/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Zirconium-95	7.00E-11±3.50E-09	UI			6.47E-09	µCi/mL	TM	EPA901.1M

WELL QA 42A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/96
Depth to water: Not available
Water elevation: Not available
pH: 5.2
Sp. conductance: 70 µS/cm
Turbidity: 0 NTU

Time: 6:00
Water temperature: 15°C
Air temperature: 25°C
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 pH	5.48	J	Q	L	0.0100	pH	GE	EPA150.1
0 pH	5.11	J	Q		0.100	pH	WA	EPA150.1
0 Specific conductance	16.5				0.300	µS/cm	GE	EPA120.1
0 Specific conductance	16.4				8.90	µS/cm	WA	EPA120.1
0 Antimony, total recoverable	<5.00	J	X		5.00	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		V		40.0	µg/L	WA	EPA6010A
0 Barium, total recoverable	<2078				3.00	µg/L	GE	EPA6010A
0 Barium, total recoverable	<1.80				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	EPA8240
2 Bis(2-ethylhexyl) phthalate	62.0				9.52	µg/L	GE	EPA8270
0 Bis(2-ethylhexyl) phthalate	<10.0				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	EPA8240
0 Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Cadmium, total recoverable	0.175	J	EX		2.00	µg/L	GE	EPA6010A
0 Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chromium, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0 Chromium, total recoverable	0.860	J	E		7.00	µg/L	WA	EPA6010
0 Cobalt, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0 Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0 Copper, total recoverable	2.01	J	E		4.00	µg/L	GE	EPA6010A
0 Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0 Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0 Cyanide	<15.2				15.2	µg/L	WA	EPA335.2
0 Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<1.06		V		5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260

Well QA 42A collected on 01/17/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0 Mercury, total recoverable	<0.0510	J	CV	V	0.200	µg/L	GE	EPA7470
0 Mercury, total recoverable	<0.271				0.500	µg/L	WA	EPA7470
0 Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0 Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0 Nitrate as nitrogen	<10.0				10.0	µg/L	GE	EPA300.0
0 Nitrate as nitrogen	<10.0				10.0	µg/L	GE	EPA300.0
0 Nitrate as nitrogen	<160				20.0	µg/L	WA	EPA353.2
0 Phenols	<5.00	J	I		5.00	µg/L	GE	EPA420.2
0 Phenols	<36.2				36.2	µg/L	WA	EPA9066
0 Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0 Silver, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0 Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
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	EPA8240
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Thallium, total recoverable	<4.10				5.00	µg/L	GE	EPA6010A
2 Thallium, total recoverable	6.60	J	E		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	EPA8240
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	EPA8240
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	EPA8240
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Vanadium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0 Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0 Zinc, total recoverable	3.83	J	E		5.00	µg/L	GE	EPA6010A
0 Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010
0 Actinium-228	8.01E-09±6.01E-09	UI			1.18E-08	µCi/mL	GP	EPIA-013
0 Actinium-228	1.16E-08±6.06E-09	UI			1.23E-08	µCi/mL	GP	EPIA-013
0 Actinium-228	-1.41E-09±4.01E-09	UI			5.88E-09	µCi/mL	TM	EPA901.1M
0 Americium-241	2.12E-10±2.18E-10	UI	C	C	3.65E-10	µCi/mL	GP	EPIA-011
0 Americium-241	3.96E-11±1.22E-10	UI			3.15E-10	µCi/mL	GP	EPIA-011
0 Americium-241	2.10E-10±1.90E-10	UI			2.50E-10	µCi/mL	TM	EMLAM01M
0 Antimony-124	-1.14E-09±2.22E-09	UI			3.68E-09	µCi/mL	GP	EPIA-013
0 Antimony-124	1.60E-09±2.22E-09	UI			4.09E-09	µCi/mL	GP	EPIA-013
0 Antimony-124	2.70E-10±1.03E-09	UI			1.81E-09	µCi/mL	TM	EPA901.1M
0 Antimony-125	-4.01E-10±4.49E-09	UI			7.81E-09	µCi/mL	GP	EPIA-013
0 Antimony-125	3.70E-09±4.65E-09	UI			8.21E-09	µCi/mL	GP	EPIA-013
0 Antimony-125	1.33E-09±2.31E-09	UI			4.13E-09	µCi/mL	TM	EPA901.1M
0 Barium-133	1.48E-09±2.72E-09	UI			3.84E-09	µCi/mL	GP	EPIA-013
0 Barium-133	4.42E-10±2.19E-09	UI			3.74E-09	µCi/mL	GP	EPIA-013
0 Barium-133	-1.36E-09±1.23E-09	UI			2.05E-09	µCi/mL	TM	EPA901.1M
0 Cerium-144	-3.94E-09±1.24E-08	UI			2.06E-08	µCi/mL	GP	EPIA-013
0 Cerium-144	-1.81E-09±1.10E-08	UI			1.90E-08	µCi/mL	GP	EPIA-013
0 Cerium-144	2.15E-09±7.59E-09	UI			1.32E-08	µCi/mL	TM	EPA901.1M
0 Cesium-134	-6.89E-10±2.04E-09	UI			2.97E-09	µCi/mL	GP	EPIA-013
0 Cesium-134	-4.16E-10±1.77E-09	UI			3.10E-09	µCi/mL	GP	EPIA-013
0 Cesium-134	-2.11E-09±9.60E-10	UI			1.51E-09	µCi/mL	TM	EPA901.1M
0 Cesium-137	-2.25E-10±1.81E-09	UI			3.08E-09	µCi/mL	GP	EPIA-013
0 Cesium-137	-2.42E-11±1.71E-09	UI			3.05E-09	µCi/mL	GP	EPIA-013
0 Cesium-137	-4.00E-10±8.50E-10	UI			1.46E-09	µCi/mL	TM	EPA901.1M
0 Cobalt-57	1.30E-09±1.60E-09	UI			2.77E-09	µCi/mL	GP	EPIA-013
0 Cobalt-57	7.86E-10±1.42E-09	UI			2.52E-09	µCi/mL	GP	EPIA-013
0 Cobalt-57	-4.60E-10±1.11E-09	UI			1.67E-09	µCi/mL	TM	EPA901.1M
0 Cobalt-58	-1.63E-09±2.33E-09	UI			3.18E-09	µCi/mL	GP	EPIA-013
0 Cobalt-58	1.21E-09±1.88E-09	UI			3.52E-09	µCi/mL	GP	EPIA-013
0 Cobalt-58	6.50E-10±8.90E-10	UI			1.51E-09	µCi/mL	TM	EPA901.1M
0 Cobalt-60	3.71E-09±2.15E-09	UI			3.72E-09	µCi/mL	GP	EPIA-013
0 Cobalt-60	-9.21E-10±1.47E-09	UI			2.55E-09	µCi/mL	GP	EPIA-013
0 Cobalt-60	-3.70E-10±7.90E-10	UI			1.37E-09	µCi/mL	TM	EPA901.1M
0 Curium-242	1.68E-10±1.76E-10	UI			2.04E-10	µCi/mL	GP	EPIA-011
0 Curium-242	1.96E-10±1.83E-10	UI			2.48E-10	µCi/mL	GP	EPIA-011
0 Curium-243/244	9.99E-10±4.42E-10	UI	CV		3.93E-10	µCi/mL	GP	EPIA-011
0 Curium-243/244	7.86E-10±3.55E-10	UI	CV		3.15E-10	µCi/mL	GP	EPIA-011
0 Curium-243/244	0.00	UI			2.90E-10	µCi/mL	TM	EMLAM01M

ESH-EMS-960056

C-23

First Quarter 1996

SAMPLING BLANKS RESULTS

Well QA 46A collected on 02/29/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<2.70				2.70	µg/L	WA	EPA6010
0	Manganese, total recoverable	0.242	J	E		2.00	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Tritium	-2.79E-08±3.46E-07	UI			6.08E-07	µCi/mL	GP	EPA906.0
0	Tritium	4.00E-08±2.60E-07	UI			4.70E-07	µCi/mL	TM	EPA906.0M

WELL QA 46A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/96
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 200 µS/cm
Turbidity: 2 NTU

Time: 9:21
Water temperature: 15°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<54.4	J	VX		20.0	µg/L	GE	EPA6010A
0	Aluminum, total recoverable	24.6	J	E		146	µg/L	WA	EPA6010
0	Boron, total recoverable	<50.0	J	E		50.0	µg/L	GE	EPA6010A
0	Boron, total recoverable	88.4				266	µg/L	WA	EPA6010
0	Bromodichloromethane	<1.00				1.00	µg/L	WA	EPA601
0	Bromofom	<1.00				1.00	µg/L	WA	EPA601
0	Bromomethane	<2.00				2.00	µg/L	WA	EPA601
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA601
0	Chlorobenzene	<1.00				1.00	µg/L	WA	EPA601
0	Chloroethane	<2.00				2.00	µg/L	WA	EPA601
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	WA	EPA601
0	2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	WA	EPA601
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<1.00				1.00	µg/L	WA	EPA601
0	Chloromethane	<2.00				2.00	µg/L	WA	EPA601
0	Dibromochloromethane	<1.00				1.00	µg/L	WA	EPA601
0	1,2-Dichlorobenzene	<1.00				1.00	µg/L	WA	EPA601
0	1,3-Dichlorobenzene	<1.00				1.00	µg/L	WA	EPA601
0	1,4-Dichlorobenzene	<1.00				1.00	µg/L	WA	EPA601
0	Dichlorodifluoromethane	<2.00				2.00	µg/L	WA	EPA601
0	1,1-Dichloroethane	<1.00				1.00	µg/L	WA	EPA601
0	1,2-Dichloroethane	<1.00				1.00	µg/L	WA	EPA601
0	1,1-Dichloroethylene	<1.00				1.00	µg/L	WA	EPA601
0	cis-1,2-Dichloroethylene	<1.00				1.00	µg/L	WA	EPA601
0	trans-1,2-Dichloroethylene	<1.00				1.00	µg/L	WA	EPA601
0	Dichloromethane	<4.00				4.00	µg/L	WA	EPA601
0	1,2-Dichloropropane	<1.00				1.00	µg/L	WA	EPA601
0	cis-1,3-Dichloropropane	<1.00				1.00	µg/L	WA	EPA601
0	trans-1,3-Dichloropropane	<1.00				1.00	µg/L	WA	EPA601
0	Iron, total recoverable	<18.0	J	IX		18.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<30.7				74.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	2.30				2.70	µg/L	WA	EPA6010
0	Manganese, total recoverable	0.759	J	E		2.00	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Sulfate	<1,000				1,000	µg/L	GE	EPA300.0
0	Sulfate	<340				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00				1.00	µg/L	WA	EPA601
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA601
0	Total organic halogens	15.5	J	I		10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<160				160	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA601
0	1,1,2-Trichloroethane	<1.00				1.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	WA	EPA601
0	Trichloroethylene	<1.00				1.00	µg/L	WA	EPA601
0	Trichlorofluoromethane	<2.00				2.00	µg/L	WA	EPA601
0	Gross alpha	4.27E-10±4.70E-10	UI			8.37E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-1.10E-10±9.50E-10	UI	C		8.20E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.10E-08±3.49E-07	UI			6.08E-07	µCi/mL	GP	EPA906.0
0	Tritium	-5.00E-08±2.60E-07	UI			4.90E-07	µCi/mL	TM	EPA906.0M

WELL QA 52A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/96
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp. conductance: 46 µS/cm
Turbidity: 0 NTU

Time: 11:46
Water temperature: 13°C
Air temperature: Not available
Alkalinity: 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	pH	4.99	J	Q	L	0.0100	pH	GE	EPA150.1
0	pH	4.91	J	Q		0.100	pH	WA	EPA150.1
0	Specific conductance	3.74				0.300	µS/cm	GE	EPA120.1
0	Specific conductance	7.79	J	E		8.90	µS/cm	WA	EPA120.1
0	Antimony, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010
0	Arsenic, total recoverable	<4.72			V	5.00	µg/L	GE	EPA6010A
0	Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	<0.247			V	3.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	0.330	J	E		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	EPA8240
0	Bis(2-ethylhexyl) phthalate	<9.90				9.90	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<15.2			V	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	EPA8240
0	Bromofom	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Cadmium, total recoverable	<2.00	J	X		2.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chromium, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Cobalt, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0	Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0	Cyanide	<15.2				15.2	µg/L	WA	EPA335.2
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<1.74			V	10.0	µg/L	WA	EPA8240
0	Dichloromethane	<5.53			V	5.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	7.50	J	EX		47.0	µg/L	WA	EPA6010

SAMPLING BLANKS RESULTS

Well QA 58A collected on 01/24/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cobalt-58	-1.30E-09±1.58E-09	UI			2.55E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	1.21E-09±1.84E-09	UI			3.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.20E-10±1.75E-09	UI			3.16E-09	µCi/mL	TM	EPA901.1M
0	Curlum-242	-1.85E-11±2.15E-11	UI			2.97E-10	µCi/mL	GP	EPIA-011
0	Curlum-242/244	1.41E-10±2.10E-10	UI			4.32E-10	µCi/mL	GP	EPIA-011
0	Curlum-243/244	1.50E-10±1.70E-10	UI			3.80E-10	µCi/mL	TM	EMLA001M
0	Curlum-245/246	-5.48E-12±1.10E-11	UI			2.11E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-9.85E-10±4.66E-09	UI			7.90E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-3.60E-10±1.14E-08	UI			2.15E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-1.61E-10±4.76E-09	UI			8.75E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.23E-09±5.54E-09	UI			1.09E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	4.31E-09±6.49E-09	UI			1.11E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-5.30E-10±4.92E-09	UI			8.19E-09	µCi/mL	TM	EPA901.1M
0	Gross alpha	5.80E-10±5.85E-10	UI			1.06E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	1.49E-09±1.10E-09	J			5.90E-10	µCi/mL	TM	EPA900.0M
0	Iodine-129	2.91E-11±8.05E-10	UI			1.52E-09	µCi/mL	GP	EPIA-008
2	Iodine-129	1.42E-09±3.40E-08	UI			5.80E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	1.71E-09±4.08E-09	UI			5.92E-09	µCi/mL	GP	EPIA-013
0	Lead-212	-2.27E-09±3.71E-09	UI			6.43E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-8.37E-10±1.80E-09	UI			2.59E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.40E-10±1.59E-09	UI			2.88E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	5.96E-09±1.14E-08	UI			1.92E-08	µCi/mL	GP	EPIA-013
0	Neptunium-239	-6.53E-09±8.99E-08	UI			1.37E-07	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	-4.30E-10±7.24E-10	UI			1.87E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.04E-09±2.21E-09	UI			8.30E-10	µCi/mL	TM	EPA900.0M
0	Plutonium-238	2.44E-10±7.84E-11	UI			2.83E-10	µCi/mL	GP	EPIA-012
0	Plutonium-238	2.40E-10±2.20E-10	UI			3.20E-10	µCi/mL	TM	EMLPU02M
0	Plutonium-239/240	2.33E-11±2.17E-11	UI			1.24E-10	µCi/mL	GP	EPIA-012
0	Plutonium-239/240	5.00E-11±1.00E-10	UI			1.30E-10	µCi/mL	TM	EMLPU02M
0	Potassium-40	4.93E-09±3.33E-08	UI			2.52E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	-6.99E-09±2.03E-08	UI			3.75E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	3.24E-10±1.49E-09	UI			2.73E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.30E-10±1.82E-09	UI			3.18E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	1.24E-09±2.19E-09	UI			3.90E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.20E-09±2.20E-09	UI			3.09E-09	µCi/mL	TM	EPA901.1M
0	Radium-226	2.13E-09±2.42E-10	UI			1.79E-10	µCi/mL	GP	EPIA-008
0	Radium-226	5.00E-11±7.00E-11	UI			1.50E-10	µCi/mL	TM	EPA903.0M
0	Radium-228	-1.26E-09±4.59E-10	UI			1.13E-09	µCi/mL	GP	EPIA-009
0	Radium-228	4.00E-10±9.60E-10	UI			2.35E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	-9.01E-09±1.44E-08	UI			2.44E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	7.42E-09±1.53E-08	UI			2.96E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-7.22E-11±1.70E-09	UI			3.12E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	7.60E-10±1.97E-09	UI			3.88E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	-4.30E-10±2.25E-10	UI			4.65E-10	µCi/mL	GP	EPIA-004
0	Strontium-90	5.30E-10±4.90E-10	UI			1.08E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	-6.34E-09±6.43E-09	UI			1.65E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	-2.11E-08±8.09E-09	UI			1.47E-08	µCi/mL	TM	EICHROM
0	Thorium-228	3.25E-11±8.76E-11	UI			2.04E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	4.00E-11±8.00E-11	UI			2.60E-10	µCi/mL	TM	EMLTH01M
0	Thorium-230	9.32E-11±8.03E-11	UI			8.64E-11	µCi/mL	GP	EPIA-012
0	Thorium-230	0.00	UI			1.10E-10	µCi/mL	TM	EMLTH01M
0	Thorium-232	1.62E-11±3.24E-11	UI			4.86E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	0.00	UI			1.10E-10	µCi/mL	TM	EMLTH01M
0	Thorium-234	4.94E-08±1.42E-07	UI			1.27E-07	µCi/mL	GP	EPIA-013
0	Thorium-234	2.88E-09±4.79E-08	UI			8.09E-08	µCi/mL	TM	EPA901.1M
0	Tin-113	-3.83E-10±2.15E-09	UI			3.63E-09	µCi/mL	GP	EPIA-013
0	Tin-113	7.40E-10±2.03E-09	UI			3.85E-09	µCi/mL	TM	EPA901.1M
0	Tritium	-3.20E-07±3.78E-07	UI			6.89E-07	µCi/mL	GP	EPA906.0M
0	Tritium	8.00E-08±2.60E-07	UI			4.80E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	-8.18E-12±1.16E-11	UI			1.80E-10	µCi/mL	GP	EPIA-011
0	Uranium-234	1.00E-10±1.50E-10	UI			2.40E-10	µCi/mL	TM	EMLU02M
0	Uranium-235	0.00	UI			1.03E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.00E-11±1.30E-10	UI			1.70E-10	µCi/mL	TM	EMLU02M
0	Uranium-238	-4.09E-12±8.20E-12	UI			1.57E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.00E-10±1.50E-10	UI			1.40E-10	µCi/mL	TM	EMLU02M
0	Yttrium-88	-2.42E-10±1.63E-09	UI			3.12E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.03E-09±2.17E-09	UI			4.70E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-1.69E-10±3.51E-09	UI			6.44E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.84E-09±3.80E-09	UI			6.41E-09	µCi/mL	TM	EPA901.1M
0	Zirconium-95	1.20E-09±2.88E-09	UI			5.42E-09	µCi/mL	GP	EPIA-013
0	Zirconium-95	1.39E-09±3.10E-09	UI			6.03E-09	µCi/mL	TM	EPA901.1M

WELL QA 58A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/96
Depth to water: Not available
Water elevation: Not available
pH: 5.4
Sp. conductance: 42 µS/cm
Turbidity: 0 NTU

Time: 9:51
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	pH	5.27	J	Q	L	0.0100	pH	GE	EPA150.1
0	pH	5.89	J	Q		0.100	pH	WA	EPA150.1
0	Specific conductance	12.2				0.300	µS/cm	GE	EPA120.1
0	Specific conductance	38.0				8.90	µS/cm	WA	EPA120.1
1	Antimony, total recoverable	3.68	J	E		5.00	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	<0.256		V		3.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	0.460	J	E		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	EPA8240
0	Bis(2-ethylhexyl) phthalate	<10.2				10.2	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<10.0				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	EPA8240
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Cadmium, total recoverable	<2.00	J	X		2.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chromium, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Cobalt, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0	Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0	Cyanide	<15.2				15.2	µg/L	WA	EPA335.2
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<10.0				10.0	µg/L	GE	EPA8260
0	Dichloromethane	<1.74		V		5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
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	EPA8240
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010

SAMPLING BLANKS RESULTS

Well QA 60A collected on 01/26/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Cadmium, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chromium, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Cobalt, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	0.808	J	E		4.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0	Cyanide	<10.0				10.0	µg/L	GE	EPA335.2
0	Cyanide	<15.2	J	I		15.2	µg/L	WA	EPA335.2
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<1.91		V		2.00	µg/L	GE	EPA8260
0	Dichloromethane	<1.98		V		5.00	µg/L	WA	EPA8240
0	Dichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<2.90		V		5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240

Well QA 60A collected on 01/26/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Lead, total recoverable	<5.00	J	X		5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Mercury, total recoverable	0.139		V		0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.500				0.500	µg/L	WA	EPA7470
0	Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	<10.0	J	Q	L	10.0	µg/L	GE	EPA300.0
0	Nitrate as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	Nitrate as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
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	<2.00				2.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
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	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Tin, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0	Tin, total recoverable	<70.0				70.0	µg/L	WA	EPA6010
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Vanadium, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0	Zinc, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<6.20		V		53.0	µg/L	WA	EPA6010
0	Actinium-228	2.43E-09±1.40E-08	UI			1.31E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.14E-11±6.87E-11	UI			1.64E-10	µCi/mL	GP	EPIA-011
0	Americium-241	1.60E-09±6.10E-10	UI	V		3.10E-10	µCi/mL	TM	EMLAM01M
0	Antimony-124	9.85E-10±2.21E-09	UI			3.94E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	1.41E-09±5.17E-09	UI			9.18E-09	µCi/mL	GP	EPIA-013
0	Barium-133	-4.82E-10±2.86E-09	UI			4.31E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.52E-09±5.64E-09	UI			9.54E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	-5.85E-08±1.63E-07	UI			2.92E-07	µCi/mL	TM	ENICM
0	Cerium-144	-6.56E-09±1.39E-08	UI			2.29E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	5.66E-10±2.20E-09	UI			3.39E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.64E-10±2.02E-09	UI			3.61E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.00E-09±1.76E-09	UI			2.91E-09	µCi/mL	GP	EPIA-013
0	Cobalt-58	-4.83E-11±2.11E-09	UI			3.66E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.32E-10±1.86E-09	UI			3.22E-09	µCi/mL	GP	EPIA-013
0	Curium-242	2.42E-11±4.91E-11	UI			1.06E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	6.00E-10±1.96E-10	UI	V		1.95E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	9.00E-11±1.30E-10	UI			3.50E-10	µCi/mL	TM	EMLAM01M
0	Curium-245/246	0.00	UI			3.65E-11	µCi/mL	GP	EPIA-011
0	Europium-152	-2.52E-10±5.56E-09	UI			9.72E-09	µCi/mL	GP	EPIA-013
0	Europium-154	0.00	UI			1.01E-08	µCi/mL	GP	EPIA-013

SAMPLING BLANKS RESULTS

Well QA 60A collected on 01/26/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Europium-155	1.48E-09±7.61E-09	UI			1.29E-08	µCi/mL	GP	EPIA-013
0 Gross alpha	2.15E-10±4.25E-10	UI			8.73E-10	µCi/mL	GP	EPIA-001
0 Gross alpha	-1.90E-10±7.70E-10	UI			4.60E-10	µCi/mL	TM	EPA900.0M
0 Iodine-129	-2.26E-10±8.98E-10	UI			1.60E-09	µCi/mL	GP	EPIA-006
0 Lead-212	1.07E-09±8.74E-09	UI			5.55E-09	µCi/mL	GP	EPIA-013
0 Manganese-54	1.03E-09±1.91E-09	UI			3.46E-09	µCi/mL	GP	EPIA-013
0 Neptunium-239	-1.50E-08±1.35E-08	UI			2.19E-08	µCi/mL	GP	EPIA-013
0 Nonvolatile beta	1.10E-09±7.71E-10	UI			1.55E-09	µCi/mL	GP	EPIA-001
0 Nonvolatile beta	-2.70E-10±1.13E-09	UI			3.70E-10	µCi/mL	TM	EPA900.0M
0 Plutonium-238	3.84E-10±1.30E-10	UI	V		3.03E-10	µCi/mL	GP	EPIA-012
0 Plutonium-238	3.40E-10±2.50E-10	UI	V		2.30E-10	µCi/mL	TM	EMLPU02M
0 Plutonium-239/240	1.42E-10±1.06E-10	UI			1.69E-10	µCi/mL	GP	EPIA-012
0 Plutonium-239/240	1.30E-10±1.50E-10	UI			2.00E-10	µCi/mL	TM	EMLPU02M
0 Potassium-40	1.77E-09±4.21E-08	UI			3.85E-08	µCi/mL	GP	EPIA-013
0 Promethium-144	4.11E-10±1.83E-09	UI			3.25E-09	µCi/mL	GP	EPIA-013
0 Promethium-146	-2.81E-09±2.58E-09	UI			4.24E-09	µCi/mL	GP	EPIA-013
0 Radium-226	4.21E-10±1.38E-10	UI	V		1.99E-10	µCi/mL	GP	EPIA-008
0 Radium-226	6.00E-11±7.00E-11	UI			1.30E-10	µCi/mL	TM	EPA903.0M
0 Radium-228	1.56E-10±5.28E-10	UI			1.00E-09	µCi/mL	GP	EPIA-009
0 Radium-228	1.68E-09±1.11E-09	UI			2.26E-09	µCi/mL	TM	EPA904.0M
0 Ruthenium-106	-2.98E-10±1.70E-08	UI			2.97E-08	µCi/mL	GP	EPIA-013
0 Sodium-22	5.42E-09±4.46E-09	UI			3.43E-09	µCi/mL	GP	EPIA-013
0 Strontium-90	7.45E-10±6.00E-10	UI	CI		9.49E-10	µCi/mL	GP	EPIA-004
0 Strontium-90	1.00E-10±5.40E-10	UI	C		1.36E-09	µCi/mL	TM	EMLSR02M
0 Technetium-99	1.53E-09±5.65E-09	UI			1.35E-08	µCi/mL	GP	EPIA-005
0 Technetium-99	3.81E-09±7.95E-09	UI			1.36E-08	µCi/mL	GP	EICHROM
0 Thorium-228	2.91E-10±2.05E-10	UI	V		2.31E-10	µCi/mL	GP	EPIA-012
0 Thorium-228	6.00E-11±1.30E-10	UI			3.70E-10	µCi/mL	TM	EMLTH01M
0 Thorium-230	5.42E-11±8.79E-11	UI			1.62E-10	µCi/mL	GP	EPIA-012
0 Thorium-230	7.40E-10±4.50E-10	UI			1.70E-10	µCi/mL	TM	EMLTH01M
0 Thorium-232	0.00	UI			9.23E-11	µCi/mL	GP	EPIA-012
0 Thorium-232	0.00	UI			2.90E-10	µCi/mL	TM	EMLTH01M
0 Thorium-234	0.00	UI			1.64E-07	µCi/mL	GP	EPIA-013
0 Tin-113	-1.89E-09±2.58E-09	UI			4.35E-09	µCi/mL	GP	EPIA-013
0 Tritium	-2.93E-07±3.58E-07	UI			6.50E-07	µCi/mL	GP	EPA906.0
0 Tritium	-9.00E-08±2.50E-07	UI			4.60E-07	µCi/mL	TM	EPA906.0M
0 Uranium-233/234	3.34E-11±7.66E-11	UI			1.75E-10	µCi/mL	GP	EPIA-011
0 Uranium-234	6.00E-11±1.20E-10	UI			1.70E-10	µCi/mL	TM	EMLU02M
0 Uranium-235	0.00	UI			1.14E-10	µCi/mL	GP	EPIA-011
0 Uranium-235	0.00	UI			4.50E-10	µCi/mL	TM	EMLU02M
0 Uranium-238	0.00	UI			1.14E-10	µCi/mL	GP	EPIA-011
0 Uranium-238	6.00E-11±1.20E-10	UI			1.60E-10	µCi/mL	TM	EMLU02M
0 Yttrium-88	5.88E-10±2.32E-09	UI			4.36E-09	µCi/mL	GP	EPIA-013
0 Zinc-65	-3.65E-09±4.06E-09	UI			6.78E-09	µCi/mL	GP	EPIA-013
0 Zirconium-95	-6.73E-10±3.55E-09	UI			6.12E-09	µCi/mL	GP	EPIA-013

WELL QA 64A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 102 µS/cm
Turbidity: 1 NTU

Time: 8:30
Water temperature: 17°C
Air temperature: 15°C
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

WELL QA 66A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/96
Depth to water: Not available
Water elevation: Not available
pH: 7.4
Sp. conductance: 100 µS/cm
Turbidity: 2 NTU

Time: 10:54
Water temperature: 28°C
Air temperature: 26°C
Alkalinity: 66 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Aluminum, total recoverable	<20.0	J	I		20.0	µg/L	GE	EPA6010A
0 Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0 Boron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0 Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA601

ESH-EMS-960056

Well QA 66A collected on 03/25/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<1.00				1.00	µg/L	WA	EPA601
0 Chromium, total recoverable	<4.00	J	X		4.00	µg/L	GE	EPA6010A
0 Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0 Iron, total recoverable	<18.0	J	I		18.0	µg/L	GE	EPA6010A
0 Iron, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0 Lead, total recoverable	<5.00	J	X		5.00	µg/L	GE	EPA6010A
0 Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0 Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0 Lithium, total recoverable	<1.70	J	V	VX	2.70	µg/L	WA	EPA6010
0 Manganese, total recoverable	<0.218				2.00	µg/L	GE	EPA6010A
0 Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 Total organic carbon	890	J	E	E	1,000	µg/L	GE	EPA415.1
0 Total organic carbon	197	J	E	E	1,000	µg/L	WA	EPA9060
0 Total organic halogens	<6.30	J	E	E	10.0	µg/L	GE	EPA9020B
1 Total organic halogens	41.7	J	E	E	240	µg/L	WA	EPA9020B
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA601
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 Tritium	-2.52E-07±2.85E-07	UI			5.13E-07	µCi/mL	GP	EPA906.0
0 Tritium	-1.00E-07±2.90E-07	UI			5.20E-07	µCi/mL	TM	EPA906.0M

WELL QA 70A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 165 µS/cm
Turbidity: 0 NTU

Time: 8:51
Water temperature: 15°C
Air temperature: Not available
Alkalinity: 68 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 pH	7.72	J	Q	L	0.0100	pH	GE	EPA150.1
0 pH	6.00	J	Q		0.100	pH	WA	EPA150.1
0 Specific conductance	180				0.300	µS/cm	GE	EPA120.1
0 Specific conductance	14.8				8.90	µS/cm	WA	EPA120.1
0 1,1-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0 Acetone	<10.0				10.0	µg/L	GE	EPA8260
0 Acetone	<10.0				10.0	µg/L	WA	EPA8260
0 Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0 Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0 Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0 Acrolein	<10.0				10.0	µg/L	WA	EPA8260
0 Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0 Acrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0 Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0 Allyl chloride	<20.0				20.0	µg/L	WA	EPA8260
0 Antimony, total recoverable	<0.200				0.200	µg/L	GE	EPA6020
0 Antimony, total recoverable	<27.0	J	L		27.0	µg/L	WA	EPA6010
0 Arsenic, total recoverable	<3.00				3.00	µg/L	GE	EPA6020
0 Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0 Barium, total recoverable	0.273	J	ELV		0.300	µg/L	GE	EPA6020A
0 Barium, total recoverable	<1.80				1.80	µg/L	WA	EPA6010
0 Benzene	<2.00	J	I		2.00	µg/L	GE	EPA8260
0 Benzene	<5.00				5.00	µg/L	WA	EPA8260
0 Beryllium, total recoverable	<0.300				0.300	µg/L	GE	EPA6020A
0 Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
0 Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	GE	EPA8260
0 Bromobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Bromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
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 n-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 sec-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 tert-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Cadmium, total recoverable	<0.400				0.400	µg/L	GE	EPA6020A

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SAMPLING BLANKS RESULTS

Well QA 70A collected on 03/05/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Carbon 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	Chloride	4,640				250	µg/L	GE	EPA300.0
0	Chloride	1,320				210	µg/L	WA	EPA9056
0	Chloride	1,340				210	µg/L	WA	EPA9056
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<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	3.53	J		E	10.0	µg/L	WA	EPA8260
0	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	0.427				3.00	µg/L	GE	EPA6020A
0	Chromium, total recoverable	1.10	J		E	7.00	µg/L	WA	EPA6010
0	Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	0.702	J		E	2.00	µg/L	GE	EPA6020A
0	Copper, total recoverable	<15.0	J		X	15.0	µg/L	WA	EPA6010
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<10.0				10.0	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,3-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	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,1-Dichloroethane	1.05	J		E	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	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<10.0				10.0	µg/L	GE	EPA8260
0	Dichloromethane	<1.32			V	5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<0.0495	J		L	0.0495	µg/L	GE	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.04				1.04	µg/L	WA	EPA8150
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	1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	2,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	Diethyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Endrin	<0.0490				0.0490	µg/L	GE	EPA8080
0	Endrin	<0.111				0.111	µg/L	WA	EPA8080
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<100				100	µg/L	GE	EPA300.0
0	Fluoride	<17.1			V	40.0	µg/L	WA	EPA340.2
0	Hexachlorobutadiene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	GE	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260

Well QA 70A collected on 03/05/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Isobutyl alcohol	<50.0				50.0	µg/L	WA	EPA8260
0	Isopropylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	p-Isopropyltoluene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	0.0741	J		E	0.200	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	J		X	47.0	µg/L	WA	EPA6010
0	Lindane	<0.0245	J		C	0.0245	µg/L	GE	EPA8080
0	Lindane	<0.0555				0.0555	µg/L	WA	EPA8080
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	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<20.0				20.0	µg/L	WA	EPA8260
0	Methoxychlor	<0.490				0.490	µg/L	GE	EPA8080
0	Methoxychlor	<0.555				0.555	µg/L	WA	EPA8080
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	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Naphthalene	<5.00				5.00	µg/L	WA	EPA8260
0	Nickel, total recoverable	<0.400				0.400	µg/L	GE	EPA6020A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	WA	EPA8260
0	n-Propylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Selenium, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	0.0684	J		E	0.200	µg/L	GE	EPA6020A
0	Silver, total recoverable	1.00	J		EX	5.00	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	Sulfate	<1,000				1,000	µg/L	GE	EPA300.0
0	Sulfate	331	J		E	340	µg/L	WA	EPA9056
0	Sulfate	342				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	0.0543	J		E	0.200	µg/L	GE	EPA6020
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	Total organic carbon	517	J		E	1,000	µg/L	GE	EPA415.1
0	Total organic carbon	905	J		E	1,000	µg/L	WA	EPA9060
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Toxaphene	<0.980				0.980	µg/L	GE	EPA8080
0	Toxaphene	<1.11				1.11	µg/L	WA	EPA8080
0	2,4,5-TP (Silvex)	<0.0248	J		L	0.0248	µg/L	GE	EPA8150
0	2,4,5-TP (Silvex)	<0.520				0.520	µg/L	WA	EPA8150
0	1,2,3-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,4-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	Trichlorotrifluoroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,4-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,3,5-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	m/p-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0	o-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260
0	Zinc, total recoverable	1.45				10.0	µg/L	GE	EPA6020A
0	Zinc, total recoverable	<17.1			V	53.0	µg/L	WA	EPA6010
0	Gross alpha	2.86E-10±5.26E-10	UI			1.15E-09	µCi/mL	GP	EPIA-001

SAMPLING BLANKS RESULTS

Well QA 70A collected on 03/05/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Gross alpha	1.34E-09±1.02E-09	J	C	L	5.80E-10	µCi/mL	TM	EPA900.0M
0 Gross alpha	1.87E-09±1.19E-09	J	C		5.90E-10	µCi/mL	TM	EPA900.0M
0 Nonvolatile beta	3.43E-10±7.01E-10	UI			1.60E-09	µCi/mL	GP	EPIA-001
0 Nonvolatile beta	1.79E-09±1.68E-09	J		L	6.90E-10	µCi/mL	TM	EPA900.0M
0 Nonvolatile beta	1.27E-09±1.63E-09	UI			7.00E-10	µCi/mL	TM	EPA900.0M
0 Radium-226	1.05E-09±6.43E-10				5.31E-10	µCi/mL	GP	EPIA-008
0 Radium-226	9.00E-11±8.00E-11	J		L	5.00E-11	µCi/mL	TM	EPA903.0M
0 Radium-226	9.80E-10±3.40E-10				1.60E-10	µCi/mL	TM	EPA903.0M
0 Radium-228	-1.31E-09±6.29E-10	UI			1.33E-09	µCi/mL	GP	EPIA-009
0 Radium-228	2.66E-09±1.32E-09	UI			2.66E-09	µCi/mL	TM	EPA904.0M
0 Tritium	-4.99E-07±3.27E-07	UI			6.10E-07	µCi/mL	GP	EPA906.0
0 Tritium	-4.00E-08±2.80E-07	UI			5.00E-07	µCi/mL	TM	EPA906.0M

WELL QA 72A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/96
Depth to water: Not available
Water elevation: Not available
pH: 6.6
Sp. conductance: 100 µS/cm
Turbidity: 0 NTU

Time: 8:28
Water temperature: 20°C
Air temperature: 17°C
Alkalinity: 53 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 1,1-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0 Acetone	<10.0				10.0	µg/L	GE	EPA8260
0 Acetone	<10.0				10.0	µg/L	WA	EPA8260
0 Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0 Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0 Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0 Acrolein	<10.0				10.0	µg/L	WA	EPA8260
0 Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0 Acrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0 Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0 Allyl chloride	<20.0				20.0	µg/L	WA	EPA8260
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	<1.45		Y		3.00	µg/L	GE	EPA6010A
0 Barium, total recoverable	1.30	J	Y		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 Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	GE	EPA8260
0 Bromobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Bromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
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 n-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 sec-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 tert-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Cadmium, total recoverable	0.841	J		EX	2.00	µg/L	GE	EPA6010A
0 Cadmium, total recoverable	0.880	J		EY	4.70	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 Chloride	3.090				250	µg/L	GE	EPA300.0
0 Chloride	3.230		Y		210	µg/L	WA	EPA9056
0 Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0 Chloroform	<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 Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroprene	<5.00				5.00	µg/L	WA	EPA8260

Well QA 72A collected on 03/08/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 2-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0 4-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0 Chromium, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0 Chromium, total recoverable	<7.00		Y		7.00	µg/L	WA	EPA6010
0 Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0 1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dibromo-3-chloropropane	<10.0				10.0	µg/L	WA	EPA8260
0 1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dibromoethane	<10.0				10.0	µg/L	WA	EPA8260
0 Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromomethane	<10.0				10.0	µg/L	WA	EPA8260
0 1,2-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,3-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	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0 Dichlorodifluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dichlorodifluoromethane	<10.0				10.0	µg/L	WA	EPA8260
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 cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0 Dichloromethane	<10.0				10.0	µg/L	GE	EPA8260
0 Dichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0 2,4-Dichlorophenoxyacetic acid	<0.0495				0.0495	µg/L	GE	EPA8150
0 2,4-Dichlorophenoxyacetic acid	<1.01		Y		1.01	µg/L	WA	EPA8150
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 1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 2,2-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 Diethyl ether	<10.0				10.0	µg/L	WA	EPA8260
0 Endrin	<0.0500				0.0500	µg/L	GE	EPA8080
0 Endrin	<0.105		Y		0.105	µg/L	WA	EPA8080
0 Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Fluoride	<100				100	µg/L	GE	EPA300.0
0 Fluoride	<100				100	µg/L	WA	EPA300.0
0 Fluoride	<21.0			YY	40.0	µg/L	GE	EPA340.2
0 Fluoride	<23.0			YY	40.0	µg/L	WA	EPA340.2
0 Hexachlorobutadiene	<5.00				5.00	µg/L	WA	EPA8260
0 2-Hexanone	<10.0				10.0	µg/L	GE	EPA8260
0 2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0 Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0 Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0 Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0 Isobutyl alcohol	<50.0				50.0	µg/L	WA	EPA8260
0 Isopropylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 p-Isopropyltoluene	<5.00				5.00	µg/L	WA	EPA8260
0 Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Lead, total recoverable	<47.0	J	XY		47.0	µg/L	WA	EPA6010
0 Lindane	<0.0250	J		C	0.0250	µg/L	GE	EPA8080
0 Lindane	<0.0525			Y	0.0525	µg/L	WA	EPA8080
0 Mercury, total recoverable	<0.200	J		X	0.200	µg/L	GE	EPA7470
0 Mercury, total recoverable	<0.700			Y	0.700	µg/L	WA	EPA7470
0 Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0 Methacrylonitrile	<20.0				20.0	µg/L	WA	EPA8260
0 Methoxychlor	<0.500				0.500	µg/L	GE	EPA8080
0 Methoxychlor	<0.525		Y		0.525	µg/L	WA	EPA8080
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	<10.0				10.0	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0 Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0 Naphthalene	<5.00				5.00	µg/L	WA	EPA8260
0 Nitrate-nitrite as nitrogen	<50.0	J		I	50.0	µg/L	GE	EPA353.1
0 Nitrate-nitrite as nitrogen	9.00	J		EY	20.0	µg/L	WA	EPA353.2
0 Propionitrile	<20.0				20.0	µg/L	GE	EPA8260

SAMPLING BLANKS RESULTS

Well QA 72A collected on 03/08/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Propionitrile	<20.0				20.0	µg/L	WA	EPA8260
0 n-Propylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Selenium, total recoverable	<66.0		Y		66.0	µg/L	WA	EPA6010
0 Silver, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0 Silver, total recoverable	<5.00		Y		5.00	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 Sulfate	<1,000				1,000	µg/L	GE	EPA300.0
0 Sulfate	<340		Y		340	µg/L	WA	EPA9058
0 1,1,1,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1,2-Tetrachloroethane	<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 Toluene	<2.00				2.00	µg/L	GE	EPA8260
0 Toluene	<5.00				5.00	µg/L	WA	EPA8260
0 Total organic carbon	1,070		V		1,000	µg/L	GE	EPA415.1
0 Total organic carbon	391	J	EY		1,000	µg/L	WA	EPA415.1
0 Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0 Total organic halogens	<300		Y		300	µg/L	WA	EPA9020B
0 Toxaphene	<1.00				1.00	µg/L	GE	EPA8080
0 Toxaphene	<1.05		Y		1.05	µg/L	WA	EPA8080
0 2,4,5-TP (Silvex)	<0.0248				0.0248	µg/L	GE	EPA8150
0 2,4,5-TP (Silvex)	<0.505		Y		0.505	µg/L	WA	EPA8150
0 1,2,3-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trichlorobenzene	<5.00				5.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	WA	EPA8260
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<2.00				2.00	µg/L	WA	EPA8260
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00				2.00	µg/L	WA	EPA8260
0 Trichloroethylene	<5.00				5.00	µg/L	GE	EPA8260
0 Trichlorofluoromethane	<2.00				2.00	µg/L	WA	EPA8260
0 Trichlorofluoromethane	<5.00				5.00	µg/L	GE	EPA8260
0 1,2,3-Trichloropropane	<2.00				2.00	µg/L	WA	EPA8260
0 1,2,3-Trichloropropane	<5.00				5.00	µg/L	GE	EPA8260
0 Trichlorotrifluoroethane	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,3,5-Trimethylbenzene	<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	GE	EPA8260
0 m/p-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0 o-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0 Xylenes	<2.00				2.00	µg/L	GE	EPA8260
0 Gross alpha	5.50E-11±3.32E-10	UI			7.44E-10	µCi/mL	GP	EPIA-001
0 Gross alpha	7.20E-10±8.40E-10	UI			6.20E-10	µCi/mL	TM	EPA900.0M
0 Nonvolatile beta	2.44E-09±9.75E-10	UI			1.77E-09	µCi/mL	GP	EPIA-001
0 Nonvolatile beta	9.30E-10±1.61E-09	UI			7.00E-10	µCi/mL	TM	EPA900.0M
0 Radium-226	1.01E-09±6.21E-10				5.12E-10	µCi/mL	GP	EPIA-008
0 Radium-226	1.10E-10±1.00E-10	J		L	8.00E-11	µCi/mL	TM	EPA903.0M
0 Radium-228	-1.46E-09±5.03E-10	UI			1.20E-09	µCi/mL	GP	EPIA-009
0 Radium-228	7.00E-11±6.60E-10	UI			1.73E-09	µCi/mL	TM	EPA904.0M
0 Tritium	-2.88E-07±3.36E-07	UI			6.08E-07	µCi/mL	GP	EPA906.0
0 Tritium	-1.50E-07±2.80E-07	UI			5.20E-07	µCi/mL	TM	EPA906.0M

WELL QA 74D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/96
Depth to water: Not available
Water elevation: Not available
pH: 6.2
Sp. conductance: 16 µS/cm
Turbidity: 0 NTU

Time: 8:27
Water temperature: 26°C
Air temperature: 3.4°C
Alkalinity: 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 pH	5.34	J	Q	L	0.0100	pH	GE	EPA150.1
0 pH	5.68	J	Q	L	0.100	pH	WA	EPA150.1
0 2,3,4,7,8-Pentachlorodibenzofuran	<7.00E-04				7.00E-04	µg/L	WA	EPA8280
0 Acenaphthene	<1.00				1.00	µg/L	GE	EPA8270
0 Acenaphthene	<1.00				1.00	µg/L	GE	EPA8270
0 Acenaphthene	<10.0				10.0	µg/L	WA	EPA8270

Well QA 74D collected on 01/22/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acenaphthylene	<1.00				1.00	µg/L	GE	EPA8270
0 Acenaphthylene	<1.00				1.00	µg/L	GE	EPA8270
0 Acenaphthylene	<10.0				10.0	µg/L	WA	EPA8270
0 Acetone	<5.00				5.00	µg/L	GE	EPA8260
0 Acetone	<10.0				10.0	µg/L	WA	EPA8240
0 Acetone	<10.0				10.0	µg/L	WA	EPA8240
0 Aldrin	<0.0250				0.0250	µg/L	GE	EPA8080
0 Aldrin	<0.0510				0.0510	µg/L	WA	EPA8080
0 Aluminum, total recoverable	<13.7		V		20.0	µg/L	GE	EPA6010A
0 Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0 Anthracene	<1.00				1.00	µg/L	GE	EPA8270
0 Anthracene	<1.00				1.00	µg/L	GE	EPA8270
0 Anthracene	<10.0				10.0	µg/L	WA	EPA6010A
0 Antimony, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010A
0 Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010A
0 Barium, total recoverable	<3.00		V		1.80	µg/L	WA	EPA6010
0 Barium, total recoverable	<0.200				0.500	µg/L	GE	EPA8260
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 alpha-Benzene hexachloride	<0.0250				0.0250	µg/L	GE	EPA8080
0 alpha-Benzene hexachloride	<0.0510				0.0510	µg/L	WA	EPA8080
0 beta-Benzene hexachloride	<0.0500				0.0500	µg/L	GE	EPA8080
0 beta-Benzene hexachloride	<0.0510				0.0510	µg/L	WA	EPA8080
0 delta-Benzene hexachloride	<0.0500				0.0500	µg/L	GE	EPA8080
0 delta-Benzene hexachloride	<0.0510				0.0510	µg/L	WA	EPA8080
0 Benzo(a)anthracene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(a)anthracene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(a)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0 Benzo(b)fluoranthene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(b)fluoranthene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(b)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0 Benzo(k)fluoranthene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(k)fluoranthene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(k)fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0 Benzoic acid	<1.00				1.00	µg/L	GE	EPA8270
0 Benzoic acid	<1.00				1.00	µg/L	GE	EPA8270
0 Benzoic acid	<50.0				50.0	µg/L	WA	EPA8270
0 Benzo(g,h,i)perylene	<1.00				1.00	µg/L	GE	EPA8270
0 Benzo(g,h,i)perylene	<1.00				1.00	µg/L	GE	EPA8270
0 Benzo(g,h,i)perylene	<10.0				10.0	µg/L	WA	EPA8270
0 Benzo(a)pyrene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(a)pyrene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(a)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0 Benzyl alcohol	<1.00				1.00	µg/L	GE	EPA8270
0 Benzyl alcohol	<1.00				1.00	µg/L	GE	EPA8270
0 Benzyl alcohol	<10.0				10.0	µg/L	WA	EPA8270
0 Beryllium, total recoverable	<0.0196	J	VX		3.00	µg/L	GE	EPA6010A
0 Beryllium, total recoverable	<0.730		V		1.60	µg/L	WA	EPA6010
0 5-day Biochem oxygen demand	3,890				1,000	µg/L	GE	EPA405.1/SM
0 5-day Biochem oxygen demand	<10,000				10,000	µg/L	WA	EPA405.1
0 Bis(2-chloroethoxy) methane	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-chloroethoxy) methane	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-chloroethoxy) methane	<10.0				10.0	µg/L	WA	EPA8270
0 Bis(2-chloroethyl) ether	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-chloroethyl) ether	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-chloroethyl) ether	<10.0				10.0	µg/L	WA	EPA8270
0 Bis(2-chloroisopropyl) ether	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-chloroisopropyl) ether	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	WA	EPA8270
0 Bis(2-ethylhexyl) phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-ethylhexyl) phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-ethylhexyl) phthalate	<10.0				10.0	µg/L	WA	EPA8270
0 Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<0.230				0.100	µg/L	GE	EPA8260
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240

SAMPLING BLANKS RESULTS

Well QA 74D collected on 01/22/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 4-Bromophenyl phenyl ether	<1.00				1.00	µg/L	GE	EPA8270
0 4-Bromophenyl phenyl ether	<1.00				1.00	µg/L	GE	EPA8270
0 4-Bromophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0 Butylbenzyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Butylbenzyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Butylbenzyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0 Cadmium, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0 Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0 Calcium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0 Calcium, total recoverable	<471				471	µg/L	WA	EPA6010
0 Carbon disulfide	<1.00				1.00	µg/L	GE	EPA8260
0 Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8240
0 Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8240
0 Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8240
0 Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chemical oxygen demand	<1,000				1,000	µg/L	GE	EPA410.4
0 Chemical oxygen demand	896	J	E		3,000	µg/L	WA	EPA410.4
0 Chemical oxygen demand	<3,000				3,000	µg/L	WA	EPA410.4
0 alpha-Chlordane	<0.0500				0.0500	µg/L	GE	EPA8080
0 alpha-Chlordane	<0.0510				0.0510	µg/L	WA	EPA8080
0 gamma-Chlordane	<0.0500				0.0500	µg/L	GE	EPA8080
0 gamma-Chlordane	<0.0510				0.0510	µg/L	WA	EPA8080
0 4-Chloroaniline	<1.00				1.00	µg/L	GE	EPA8270
0 4-Chloroaniline	<1.00				1.00	µg/L	GE	EPA8270
0 4-Chloroaniline	<10.0				10.0	µg/L	WA	EPA8270
0 Chlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 4-Chloro-m-cresol	<1.00				1.00	µg/L	GE	EPA8270
0 4-Chloro-m-cresol	<1.00				1.00	µg/L	GE	EPA8270
0 4-Chloro-m-cresol	<10.0				10.0	µg/L	WA	EPA8270
0 Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<0.100				0.100	µg/L	GE	EPA8260
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloronaphthalene	<1.00				1.00	µg/L	GE	EPA8270
0 2-Chloronaphthalene	<1.00				1.00	µg/L	GE	EPA8270
0 2-Chloronaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0 2-Chlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0 2-Chlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0 2-Chlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0 4-Chlorophenyl phenyl ether	<1.00				1.00	µg/L	GE	EPA8270
0 4-Chlorophenyl phenyl ether	<1.00				1.00	µg/L	GE	EPA8270
0 4-Chlorophenyl phenyl ether	<10.0				10.0	µg/L	WA	EPA8270
0 Chromium, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0 Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0 Chrysene	<0.100				0.100	µg/L	GE	EPA8270
0 Chrysene	<0.100				0.100	µg/L	GE	EPA8270
0 Chrysene	<10.0				10.0	µg/L	WA	EPA8270
0 Cobalt, total recoverable	<0.300				4.00	µg/L	GE	EPA6010A
0 Cobalt, total recoverable	0.520	J	V	M	4.50	µg/L	WA	EPA6010
0 Copper, total recoverable	0.632				4.00	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	<10.0				10.0	µg/L	GE	EPA8270
0 o-Cresol (2-Methylphenol)	<1.00				1.00	µg/L	GE	EPA8270
0 o-Cresol (2-Methylphenol)	<1.00				1.00	µg/L	GE	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 Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0 Cyanide	<36.8				36.8	µg/L	WA	EPA335.2

Well QA 74D collected on 01/22/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Cyanide	<36.8				36.8	µg/L	WA	EPA335.2
0 p,p'-DDD	<0.100				0.100	µg/L	GE	EPA8080
0 p,p'-DDD	<0.102				0.102	µg/L	WA	EPA8080
0 p,p'-DDE	<0.0500				0.0500	µg/L	GE	EPA8080
0 p,p'-DDE	<0.102				0.102	µg/L	WA	EPA8080
0 p,p'-DDT	<0.100				0.100	µg/L	GE	EPA8080
0 p,p'-DDT	<0.102				0.102	µg/L	WA	EPA8080
0 Dibenz(a,h)anthracene	<0.100				0.100	µg/L	GE	EPA8270
0 Dibenz(a,h)anthracene	<0.100				0.100	µg/L	GE	EPA8270
0 Dibenz(a,h)anthracene	<10.0				10.0	µg/L	WA	EPA8270
0 Dibenzofuran	<1.00				1.00	µg/L	GE	EPA8270
0 Dibenzofuran	<1.00				1.00	µg/L	GE	EPA8270
0 Dibenzofuran	<10.0				10.0	µg/L	WA	EPA8270
0 Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Di-n-butyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Di-n-butyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Di-n-butyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0 1,2-Dichlorobenzene	<1.00				1.00	µg/L	GE	EPA8270
0 1,2-Dichlorobenzene	<1.00				1.00	µg/L	GE	EPA8270
0 1,2-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0 1,3-Dichlorobenzene	<1.00				1.00	µg/L	GE	EPA8270
0 1,3-Dichlorobenzene	<1.00				1.00	µg/L	GE	EPA8270
0 1,3-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0 1,4-Dichlorobenzene	<1.00	J	C		1.00	µg/L	GE	EPA8270
0 1,4-Dichlorobenzene	<1.00				1.00	µg/L	GE	EPA8270
0 1,4-Dichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0 3,3'-Dichlorobenzidine	<1.00				1.00	µg/L	GE	EPA8270
0 3,3'-Dichlorobenzidine	<1.00				1.00	µg/L	GE	EPA8270
0 3,3'-Dichlorobenzidine	<20.0				20.0	µg/L	WA	EPA8270
0 1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<0.100				0.100	µg/L	GE	EPA8260
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<0.500				0.500	µg/L	GE	EPA8260
0 Dichloromethane	<9.26				9.26	µg/L	WA	EPA8240
0 Dichloromethane	<10.3	V	V		10.3	µg/L	WA	EPA8240
0 Dichloromethane	<11.2	V	V		11.2	µg/L	WA	EPA8240
0 2,4-Dichlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0 2,4-Dichlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0 2,4-Dichlorophenol	<10.0				10.0	µg/L	WA	EPA8270
0 1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Dieldrin	<0.0500				0.0500	µg/L	GE	EPA8080
0 Dieldrin	<0.102				0.102	µg/L	WA	EPA8080
0 Diethyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Diethyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Diethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0 2,4-Dimethyl phenol	<1.00				1.00	µg/L	GE	EPA8270
0 2,4-Dimethyl phenol	<1.00				1.00	µg/L	GE	EPA8270
0 2,4-Dimethyl phenol	<10.0				10.0	µg/L	WA	EPA8270
0 Dimethyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Dimethyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Dimethyl phthalate	<10.0				10.0	µg/L	WA	EPA8270

SAMPLING BLANKS RESULTS

Well QA 74D collected on 01/22/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	GE	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	<0.100				0.100	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<0.100				0.100	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<0.100				0.100	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<0.100				0.100	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<10.0				10.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<10.0				10.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.100				0.100	µg/L	GE	EPA8080
0	Endosulfan sulfate	<0.102				0.102	µg/L	WA	EPA8080
0	Endosulfan I	<0.0500				0.0500	µg/L	GE	EPA8080
0	Endosulfan I	<0.0510				0.0510	µg/L	WA	EPA8080
0	Endosulfan II	<0.100				0.100	µg/L	GE	EPA8080
0	Endosulfan II	<0.102				0.102	µg/L	WA	EPA8080
0	Endrin	<0.0500				0.0500	µg/L	GE	EPA8080
0	Endrin	<0.102				0.102	µg/L	WA	EPA8080
0	Endrin aldehyde	<0.102				0.102	µg/L	WA	EPA8080
0	Endrin ketone	<0.100				0.100	µg/L	GE	EPA8080
0	Endrin ketone	<0.102				0.102	µg/L	WA	EPA8080
0	Ethylbenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Fluoranthene	<1.00				1.00	µg/L	GE	EPA8270
0	Fluoranthene	<1.00				1.00	µg/L	GE	EPA8270
0	Fluoranthene	<10.0				10.0	µg/L	WA	EPA8270
0	Fluorene	<1.00				1.00	µg/L	GE	EPA8270
0	Fluorene	<1.00				1.00	µg/L	GE	EPA8270
0	Fluorene	<10.0				10.0	µg/L	WA	EPA8270
0	Heptachlor	<0.0500				0.0500	µg/L	GE	EPA8080
0	Heptachlor	<0.0510				0.0510	µg/L	WA	EPA8080
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	GE	EPA8080
0	Heptachlor epoxide	<0.0510				0.0510	µg/L	WA	EPA8080
0	Heptachlorodibenzo-p-dioxins	<0.0100				0.0100	µg/L	GE	EPA8280
0	Heptachlorodibenzo-p-dioxins	<8.50E-04				8.50E-04	µg/L	WA	EPA8280
0	Heptachlorodibenzo-p-furans	<0.0100				0.0100	µg/L	GE	EPA8280
0	Heptachlorodibenzo-p-furans	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	Hexachlorobenzene	<0.100				0.100	µg/L	GE	EPA8270
0	Hexachlorobenzene	<0.100				0.100	µg/L	GE	EPA8270
0	Hexachlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<1.00				1.00	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<1.00				1.00	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<1.00				1.00	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<1.00				1.00	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<10.0				10.0	µg/L	WA	EPA8270
0	Hexachlorodibenzo-p-dioxins	<0.0100				0.0100	µg/L	GE	EPA8280
0	Hexachlorodibenzo-p-dioxins	<8.80E-04				8.80E-04	µg/L	WA	EPA8280
0	Hexachlorodibenzo-p-furans	<0.0100				0.0100	µg/L	GE	EPA8280
0	Hexachlorodibenzo-p-furans	<8.70E-04				8.70E-04	µg/L	WA	EPA8280
0	Hexachloroethane	<0.100				0.100	µg/L	GE	EPA8270
0	Hexachloroethane	<0.100				0.100	µg/L	GE	EPA8270
0	Hexachloroethane	<10.0				10.0	µg/L	WA	EPA8270
0	2-Hexanone	<1.00				1.00	µg/L	GE	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8240
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8240
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8240
0	1,2,3,4,6,7,8-HPCDD	<8.50E-04				8.50E-04	µg/L	WA	EPA8280
0	2,3,7,8-HPCDD	<0.0100				0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<1.00E-03				1.00E-03	µg/L	WA	EPA8280
0	1,2,3,4,7,8-HXCD	<8.80E-04				8.80E-04	µg/L	WA	EPA8280
0	2,3,7,8-HXCDD	<0.0100				0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<8.70E-04				8.70E-04	µg/L	WA	EPA8280
0	2,3,7,8-HXCDF	<0.0100				0.0100	µg/L	GE	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<0.100				0.100	µg/L	GE	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<0.100				0.100	µg/L	GE	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<10.0				10.0	µg/L	WA	EPA8270
0	Iron, total recoverable	<18.0				18.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<28.3	J	EV		74.0	µg/L	WA	EPA6010
0	Isophorone	<1.00				1.00	µg/L	GE	EPA8270
0	Isophorone	<1.00				1.00	µg/L	GE	EPA8270
0	Isophorone	<10.0				10.0	µg/L	WA	EPA8270
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A

Well QA 74D collected on 01/22/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0250				0.0250	µg/L	GE	EPA8080
0	Lindane	<0.0510				0.0510	µg/L	WA	EPA8080
0	Magnesium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	8.70	J	E		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.0920			V	0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.500				0.500	µg/L	WA	EPA7470
0	Methoxychlor	<0.500				0.500	µg/L	GE	EPA8080
0	Methoxychlor	<0.510	J	L	H	0.510	µg/L	WA	EPA8080
0	2-Methyl-4,6-dinitrophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2-Methyl-4,6-dinitrophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2-Methyl-4,6-dinitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	Methyl ethyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl isobutyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	2-Methylnaphthalene	<1.00				1.00	µg/L	GE	EPA8270
0	2-Methylnaphthalene	<1.00				1.00	µg/L	GE	EPA8270
0	2-Methylnaphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Naphthalene	<1.00				1.00	µg/L	GE	EPA8270
0	Naphthalene	<1.00				1.00	µg/L	GE	EPA8270
0	Naphthalene	<10.0				10.0	µg/L	WA	EPA8270
0	Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<28.0				28.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	<10.0				10.0	µg/L	GE	EPA300.0
0	Nitrate as nitrogen	<10.0				10.0	µg/L	GE	EPA300.0
0	Nitrate as nitrogen	<60.0				60.0	µg/L	WA	EPA353.2
0	m-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	m-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	m-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	o-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	o-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	p-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	p-Nitroaniline	<50.0				50.0	µg/L	WA	EPA8270
0	Nitrobenzene	<1.00				1.00	µg/L	GE	EPA8270
0	Nitrobenzene	<1.00				1.00	µg/L	GE	EPA8270
0	Nitrobenzene	<10.0				10.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<1.00				1.00	µg/L	GE	EPA8270
0	2-Nitrophenol	<1.00				1.00	µg/L	GE	EPA8270
0	2-Nitrophenol	<10.0				10.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<1.00	J		C	1.00	µg/L	GE	EPA8270
0	4-Nitrophenol	<1.00				1.00	µg/L	GE	EPA8270
0	4-Nitrophenol	<50.0				50.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<1.00				1.00	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<1.00				1.00	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<10.0				10.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<1.00				1.00	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<1.00				1.00	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<10.0				10.0	µg/L	WA	EPA8270
0	Octachlorodibenzo-p-dioxin	<0.0100				0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-dioxin	<9.10E-04				9.10E-04	µg/L	WA	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100				0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.00120				0.00120	µg/L	WA	EPA8280
0	PCB 1016	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1016	<1.02				1.02	µg/L	WA	EPA8080
0	PCB 1221	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1221	<2.04				2.04	µg/L	WA	EPA8080
0	PCB 1232	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1232	<1.02				1.02	µg/L	WA	EPA8080
0	PCB 1242	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1242	<1.02				1.02	µg/L	WA	EPA8080
0	PCB 1248	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1248	<1.02				1.02	µg/L	WA	EPA8080
0	PCB 1254	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1254	<1.02				1.02	µg/L	WA	EPA8080
0	PCB 1260	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1260	<1.02				1.02	µg/L	WA	EPA8080
0	1,2,3,7,8-PCDD	<0.0100				0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDD	<0.00120				0.00120	µg/L	WA	EPA8280

SAMPLING BLANKS RESULTS

Well QA 74D collected on 01/22/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 2,3,7,8-PCDD	<0.0100				0.0100	µg/L	GE	EPA8280
0 1,2,3,7,8-PCDF	<7.40E-04				7.40E-04	µg/L	WA	EPA8280
0 Pentachlorodibenzo-p-dioxins	<0.0100				0.0100	µg/L	GE	EPA8280
0 Pentachlorodibenzo-p-dioxins	<0.00120				0.00120	µg/L	WA	EPA8280
0 Pentachlorodibenzo-p-furans	<0.0100				0.0100	µg/L	GE	EPA8280
0 Pentachlorodibenzo-p-furans	<7.40E-04				7.40E-04	µg/L	WA	EPA8280
0 Pentachlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0 Pentachlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0 Pentachlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0 Phenanthrene	<1.00				1.00	µg/L	GE	EPA8270
0 Phenanthrene	<1.00				1.00	µg/L	GE	EPA8270
0 Phenanthrene	<10.0				10.0	µg/L	WA	EPA8270
0 Phenol	<1.00	J	C		1.00	µg/L	GE	EPA8270
0 Phenol	<1.00	J	C		1.00	µg/L	GE	EPA8270
0 Phenol	<10.0				10.0	µg/L	WA	EPA8270
0 Potassium, total recoverable	<24.9			V	500	µg/L	GE	EPA6010A
0 Potassium, total recoverable	<40.9			V	187	µg/L	WA	EPA6010
0 Pyrene	<1.00				1.00	µg/L	GE	EPA8270
0 Pyrene	<1.00				1.00	µg/L	GE	EPA8270
0 Pyrene	<10.0				10.0	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	<2.00				2.00	µg/L	GE	EPA6010A
0 Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0 Sodium, total recoverable	3.920			V	100	µg/L	GE	EPA6010A
0 Sodium, total recoverable	4.870			V	285	µg/L	WA	EPA6010
0 Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Styrene	<5.00				5.00	µg/L	WA	EPA8240
0 Styrene	<5.00				5.00	µg/L	WA	EPA8240
0 Styrene	<5.00				5.00	µg/L	WA	EPA8240
0 Sulfate	<1,000				1,000	µg/L	GE	EPA300.0
0 Sulfate	<979				979	µg/L	WA	EPA300.0
0 2,3,7,8-TCDD	<0.0100				0.0100	µg/L	GE	EPA8280
0 2,3,7,8-TCDD	<7.40E-04				7.40E-04	µg/L	WA	EPA8280
0 2,3,7,8-TCDF	<0.0100				0.0100	µg/L	GE	EPA8280
0 2,3,7,8-TCDF	<4.40E-04				4.40E-04	µg/L	WA	EPA8280
0 Tetrachlorodibenzo-p-dioxins	<0.0100				0.0100	µg/L	GE	EPA8280
0 Tetrachlorodibenzo-p-dioxins	<7.40E-04				7.40E-04	µg/L	WA	EPA8280
0 Tetrachlorodibenzo-p-furans	<0.0100				0.0100	µg/L	GE	EPA8280
0 Tetrachlorodibenzo-p-furans	<4.40E-04				4.40E-04	µg/L	WA	EPA8280
0 1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
2 Thallium, total recoverable	6.40	J	EE		55.0	µg/L	WA	EPA6010
0 Toluene	0.0700	J			0.500	µg/L	GE	EPA8260
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 Total phosphates (as P)	<50.0				50.0	µg/L	GE	EPA365.4
0 Total phosphates (as P)	<30.0				30.0	µg/L	WA	EPA365.2
0 Toxaphene	<1.00				1.00	µg/L	GE	EPA8080
0 Toxaphene	<5.10				5.10	µg/L	WA	EPA8080
0 1,2,4-Trichlorobenzene	<0.100				0.100	µg/L	GE	EPA8270
0 1,2,4-Trichlorobenzene	<0.100				0.100	µg/L	GE	EPA8270
0 1,2,4-Trichlorobenzene	<10.0				10.0	µg/L	WA	EPA8270
0 1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 2,4,5-Trichlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0 2,4,5-Trichlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0 2,4,5-Trichlorophenol	<50.0				50.0	µg/L	WA	EPA8270
0 2,4,6-Trichlorophenol	<0.100				0.100	µg/L	GE	EPA8270
0 2,4,6-Trichlorophenol	<0.100				0.100	µg/L	GE	EPA8270
0 2,4,6-Trichlorophenol	<10.0				10.0	µg/L	WA	EPA8270

Well QA 74D collected on 01/22/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Vanadium, total recoverable	0.467	J	E		10.0	µg/L	GE	EPA6010A
0 Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0 Vinyl acetate	<1.00				1.00	µg/L	GE	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8240
0 Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8240
0 Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8240
0 2,3,4,7,8-PCDF	<0.0100				0.0100	µg/L	GE	EPA8280
0 Xylenes	<0.150				0.150	µg/L	GE	EPA8260
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0 Zinc, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010

WELL QA 76D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/96
Depth to water: Not available
Water elevation: Not available
pH: 5.2
Sp. conductance: 3 µS/cm
Turbidity: 0 NTU

Time: 11:37
Water temperature: 17°C
Air temperature: 14°C
Alkalinity: 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 pH	5.28	J	Q	L	0.0100	pH	GE	EPA150.1
0 pH	5.61	J	Q		0.100	pH	WA	EPA150.1
0 Specific conductance	3.39				0.300	µS/cm	GE	EPA120.1
0 Specific conductance	10.4				10.0	µS/cm	WA	EPA120.1
0 Acenaphthene	<1.00	J	C		1.00	µg/L	GE	EPA8270
0 Acenaphthene	<12.0				12.0	µg/L	WA	EPA8270
0 Acenaphthylene	<1.00				1.00	µg/L	GE	EPA8270
0 Acenaphthylene	<12.0				12.0	µg/L	WA	EPA8270
0 Acetone	<5.00				5.00	µg/L	GE	EPA8260
0 Acetone	<3.10			V	10.0	µg/L	WA	EPA8240
0 Aldrin	<0.0250	J	C		0.0250	µg/L	GE	EPA8080
0 Aldrin	<0.0590				0.0590	µg/L	WA	EPA8080
0 Aluminum, total recoverable	<27.8			V	20.0	µg/L	GE	EPA6010A
0 Aluminum, total recoverable	29.1	J	EX		146	µg/L	WA	EPA6010
0 Anthracene	<1.00				1.00	µg/L	GE	EPA8270
0 Anthracene	<12.0				12.0	µg/L	WA	EPA8270
0 Antimony, total recoverable	<5.00				5.00	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	<0.378				3.00	µg/L	GE	EPA6010A
0 Barium, total recoverable	1.00	J	V	E	1.80	µg/L	WA	EPA6010
0 Benzene	<0.500				0.500	µg/L	GE	EPA8260
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 alpha-Benzene hexachloride	<0.0250				0.0250	µg/L	GE	EPA8080
0 alpha-Benzene hexachloride	<0.0590				0.0590	µg/L	WA	EPA8080
0 beta-Benzene hexachloride	<0.0500				0.0500	µg/L	GE	EPA8080
0 beta-Benzene hexachloride	<0.0590				0.0590	µg/L	WA	EPA8080
0 delta-Benzene hexachloride	<0.0500				0.0500	µg/L	GE	EPA8080
0 delta-Benzene hexachloride	<0.0590				0.0590	µg/L	WA	EPA8080
0 Benzo(a)anthracene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(a)anthracene	<12.0				12.0	µg/L	WA	EPA8270
0 Benzo(b)fluoranthene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(b)fluoranthene	<12.0				12.0	µg/L	WA	EPA8270
0 Benzo(k)fluoranthene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(k)fluoranthene	<12.0				12.0	µg/L	WA	EPA8270
0 Benzoic acid	<1.00				1.00	µg/L	GE	EPA8270
0 Benzoic acid	<60.0				60.0	µg/L	WA	EPA8270
0 Benzo(g,h,i)perylene	<1.00				1.00	µg/L	GE	EPA8270
0 Benzo(g,h,i)perylene	<12.0				12.0	µg/L	WA	EPA8270
0 Benzo(a)pyrene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(a)pyrene	<12.0				12.0	µg/L	WA	EPA8270
0 Benzyl alcohol	<1.00				1.00	µg/L	GE	EPA8270
0 Benzyl alcohol	<12.0				12.0	µg/L	WA	EPA8270
0 Beryllium, total recoverable	<0.0339	J	VX		3.00	µg/L	GE	EPA6010A
0 Beryllium, total recoverable	<0.590			V	1.60	µg/L	WA	EPA6010
0 Bis(2-chloroethoxy) methane	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-chloroethoxy) methane	<12.0				12.0	µg/L	WA	EPA8270
0 Bis(2-chloroethyl) ether	<1.00				1.00	µg/L	GE	EPA8270

SAMPLING BLANKS RESULTS

Well QA 76D collected on 01/12/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Bis(2-chloroethyl) ether	<12.0				12.0	µg/L	WA	EPA8270
0 Bis(2-chloroisopropyl) ether	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-chloroisopropyl) ether	<12.0				12.0	µg/L	WA	EPA8270
0 Bis(2-ethylhexyl) phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-ethylhexyl) phthalate	<12.0				12.0	µg/L	WA	EPA8270
0 Boron, total recoverable	11.4	J	E		50.0	µg/L	GE	EPA6010A
0 Boron, total recoverable	<254		V		268	µg/L	WA	EPA6010
0 Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<0.360			V	0.100	µg/L	GE	EPA8260
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 4-Bromophenyl phenyl ether	<1.00				1.00	µg/L	GE	EPA8270
0 4-Bromophenyl phenyl ether	<12.0				12.0	µg/L	WA	EPA8270
0 Butylbenzyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Butylbenzyl phthalate	<12.0				12.0	µg/L	WA	EPA8270
0 Cadmium, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0 Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0 Calcium, total recoverable	33.6				20.0	µg/L	GE	EPA6010A
0 Calcium, total recoverable	529				471	µg/L	WA	EPA6010
0 Carbazole	<12.0				12.0	µg/L	WA	EPA8270
0 Carbon disulfide	<1.00				1.00	µg/L	GE	EPA8260
0 Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8240
0 Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 alpha-Chlordane	<0.0500				0.0500	µg/L	GE	EPA8080
0 alpha-Chlordane	<0.0590				0.0590	µg/L	WA	EPA8080
0 gamma-Chlordane	<0.0500				0.0500	µg/L	GE	EPA8080
0 gamma-Chlordane	<0.0590				0.0590	µg/L	WA	EPA8080
0 Chloride	<90.0			V	250	µg/L	GE	EPA300.0
0 Chloride	<84.0			V	250	µg/L	GE	EPA300.0
0 Chloride	<3.470				3.470	µg/L	WA	EPA300.0
0 Chloride	<1.00				1.00	µg/L	GE	EPA8270
0 4-Chloroaniline	<12.0				12.0	µg/L	WA	EPA8270
0 4-Chloroaniline	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<1.00				1.00	µg/L	GE	EPA8270
0 4-Chloro-m-cresol	<12.0				12.0	µg/L	WA	EPA8270
0 4-Chloro-m-cresol	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroform	<0.0500				0.0500	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	GE	EPA8260
0 Chloromethane	<0.330			V	0.100	µg/L	GE	EPA8260
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloronaphthalene	<1.00				1.00	µg/L	GE	EPA8270
0 2-Chloronaphthalene	<12.0				12.0	µg/L	WA	EPA8270
0 2-Chlorophenol	<1.00	J	C		1.00	µg/L	GE	EPA8270
0 2-Chlorophenol	<12.0				12.0	µg/L	WA	EPA8270
0 4-Chlorophenyl phenyl ether	<1.00				1.00	µg/L	GE	EPA8270
0 4-Chlorophenyl phenyl ether	<12.0				12.0	µg/L	WA	EPA8270
0 Chromium, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0 Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0 Chrysene	<0.100				0.100	µg/L	GE	EPA8270
0 Chrysene	<12.0				12.0	µg/L	WA	EPA8270
0 Cobalt, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0 Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0 Copper, total recoverable	<4.28			V	4.00	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 o-Cresol (2-Methylphenol)	<1.00				1.00	µg/L	GE	EPA8270
0 o-Cresol (2-Methylphenol)	<12.0				12.0	µg/L	WA	EPA8270
0 p-Cresol (4-Methylphenol)	<12.0				12.0	µg/L	WA	EPA8270
0 Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0 Cyanide	<18.4				18.4	µg/L	WA	EPA335.2
0 p,p'-DDD	<0.100				0.100	µg/L	GE	EPA8080
0 p,p'-DDD	<0.118				0.118	µg/L	WA	EPA8080
0 p,p'-DDE	<0.0500				0.0500	µg/L	GE	EPA8080
0 p,p'-DDE	<0.118				0.118	µg/L	WA	EPA8080
0 p,p'-DDT	<0.100	J	C		0.100	µg/L	GE	EPA8080
0 p,p'-DDT	<0.118				0.118	µg/L	WA	EPA8080
0 Dibenz(a,h)anthracene	<0.100				0.100	µg/L	GE	EPA8270
0 Dibenz(a,h)anthracene	<12.0				12.0	µg/L	WA	EPA8270
0 Dibenzofuran	<1.00				1.00	µg/L	GE	EPA8270
0 Dibenzofuran	<12.0				12.0	µg/L	WA	EPA8270

Well QA 76D collected on 01/12/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Di-n-butyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Di-n-butyl phthalate	<12.0				12.0	µg/L	WA	EPA8270
0 1,2-Dichlorobenzene	<1.00				1.00	µg/L	GE	EPA8270
0 1,2-Dichlorobenzene	<12.0				12.0	µg/L	WA	EPA8270
0 1,3-Dichlorobenzene	<1.00				1.00	µg/L	GE	EPA8270
0 1,3-Dichlorobenzene	<12.0				12.0	µg/L	WA	EPA8270
0 1,4-Dichlorobenzene	<1.00	J	C		1.00	µg/L	GE	EPA8270
0 1,4-Dichlorobenzene	<12.0				12.0	µg/L	WA	EPA8270
0 3,3'-Dichlorobenzidine	<1.00				1.00	µg/L	GE	EPA8270
0 3,3'-Dichlorobenzidine	<24.0				24.0	µg/L	WA	EPA8270
0 1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<0.100				0.100	µg/L	GE	EPA8260
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<0.500				0.500	µg/L	GE	EPA8260
0 Dichloromethane	<4.65			V	5.00	µg/L	WA	EPA8240
0 2,4-Dichlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0 2,4-Dichlorophenol	<12.0				12.0	µg/L	WA	EPA8270
0 2,4-Dichlorophenoxyacetic acid	<0.0490	J	C		0.0490	µg/L	GE	EPA8150
0 2,4-Dichlorophenoxyacetic acid	<1.15				1.15	µg/L	WA	EPA8150
0 1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<0.0500	J	C		0.0500	µg/L	GE	EPA8080
0 Dieldrin	<0.118				0.118	µg/L	WA	EPA8080
0 Diethyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Diethyl phthalate	<12.0				12.0	µg/L	WA	EPA8270
0 2,4-Dimethyl phenol	<1.00				1.00	µg/L	GE	EPA8270
0 2,4-Dimethyl phenol	<12.0				12.0	µg/L	WA	EPA8270
0 Dimethyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Dimethyl phthalate	<12.0				12.0	µg/L	WA	EPA8270
0 2,4-Dinitrophenol	<10.0				10.0	µg/L	GE	EPA8270
0 2,4-Dinitrophenol	<60.0	J	C		60.0	µg/L	WA	EPA8270
0 2,4-Dinitrotoluene	<0.100				0.100	µg/L	GE	EPA8270
0 2,4-Dinitrotoluene	<12.0				12.0	µg/L	WA	EPA8270
0 2,6-Dinitrotoluene	<0.100				0.100	µg/L	GE	EPA8270
0 2,6-Dinitrotoluene	<12.0				12.0	µg/L	WA	EPA8270
0 Di-n-octyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Di-n-octyl phthalate	<12.0				12.0	µg/L	WA	EPA8270
0 Endosulfan sulfate	<0.100				0.100	µg/L	GE	EPA8080
0 Endosulfan sulfate	<0.118				0.118	µg/L	WA	EPA8080
0 Endosulfan I	<0.0500				0.0500	µg/L	GE	EPA8080
0 Endosulfan I	<0.0590				0.0590	µg/L	WA	EPA8080
0 Endosulfan II	<0.100				0.100	µg/L	GE	EPA8080
0 Endosulfan II	<0.118				0.118	µg/L	WA	EPA8080
0 Endrin	<0.0500	J	C		0.0500	µg/L	GE	EPA8080
0 Endrin	<0.118				0.118	µg/L	WA	EPA8080
0 Endrin ketone	<0.100				0.100	µg/L	GE	EPA8080
0 Endrin ketone	<0.118				0.118	µg/L	WA	EPA8080
0 Ethylbenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Fluoranthene	<1.00				1.00	µg/L	GE	EPA8270
0 Fluoranthene	<12.0				12.0	µg/L	WA	EPA8270
0 Fluorene	<1.00				1.00	µg/L	GE	EPA8270
0 Fluorene	<12.0				12.0	µg/L	WA	EPA8270
0 Fluoride	<100				100	µg/L	GE	EPA300.0
0 Fluoride	<100				100	µg/L	GE	EPA300.0
0 Fluoride	<48.1			V	27.2	µg/L	WA	EPA340.2
0 Heptachlor	<0.0500	J	C		0.0500	µg/L	GE	EPA8080
0 Heptachlor	<0.0590				0.0590	µg/L	WA	EPA8080
0 Heptachlor epoxide	<0.0500				0.0500	µg/L	GE	EPA8080
0 Heptachlor epoxide	<0.0590				0.0590	µg/L	WA	EPA8080
0 Hexachlorobenzene	<0.100				0.100	µg/L	GE	EPA8270
0 Hexachlorobenzene	<12.0				12.0	µg/L	WA	EPA8270
0 Hexachlorobutadiene	<1.00				1.00	µg/L	GE	EPA8270
0 Hexachlorobutadiene	<12.0				12.0	µg/L	WA	EPA8270
0 Hexachlorocyclopentadiene	<1.00				1.00	µg/L	GE	EPA8270
0 Hexachlorocyclopentadiene	<12.0				12.0	µg/L	WA	EPA8270

SAMPLING BLANKS RESULTS

Well QA 76D collected on 01/12/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Hexachloroethane	<0.100				0.100	µg/L	GE	EPA8270
0	Hexachloroethane	<12.0				12.0	µg/L	WA	EPA8270
0	2-Hexanone	<1.00				1.00	µg/L	GE	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8240
0	Indeno(1,2,3-c,d)pyrene	<0.100				0.100	µg/L	GE	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<12.0				12.0	µg/L	WA	EPA8270
0	Iron, total recoverable	<18.0				18.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<24.5		V		74.0	µg/L	WA	EPA6010
0	Isophorone	<1.00				1.00	µg/L	GE	EPA8270
0	Isophorone	<12.0				12.0	µg/L	WA	EPA8270
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0250	J	C		0.0250	µg/L	GE	EPA8080
0	Lindane	<0.0590				0.0590	µg/L	WA	EPA8080
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<1.10		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	<5.02		V		20.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	<30.8		V		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<0.249		V		2.00	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.500				0.500	µg/L	WA	EPA7470
0	Methoxychlor	<0.500				0.500	µg/L	GE	EPA8080
0	Methoxychlor	<0.590				0.590	µg/L	WA	EPA8080
0	2-Methyl-4,6-dinitrophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2-Methyl-4,6-dinitrophenol	<60.0				60.0	µg/L	WA	EPA8270
0	Methyl ethyl ketone	<0.370		V		1.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl isobutyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	2-Methylnaphthalene	<1.00				1.00	µg/L	GE	EPA8270
0	2-Methylnaphthalene	<12.0				12.0	µg/L	WA	EPA8270
0	Naphthalene	<1.00				1.00	µg/L	GE	EPA8270
0	Naphthalene	<12.0				12.0	µg/L	WA	EPA8270
0	Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	<10.0	J	Q	L	10.0	µg/L	GE	EPA300.0
0	Nitrate as nitrogen	<60.0				60.0	µg/L	WA	EPA353.2
0	m-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	m-Nitroaniline	<60.0				60.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	o-Nitroaniline	<60.0				60.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	p-Nitroaniline	<60.0				60.0	µg/L	WA	EPA8270
0	Nitrobenzene	<1.00				1.00	µg/L	GE	EPA8270
0	Nitrobenzene	<12.0				12.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<1.00				1.00	µg/L	GE	EPA8270
0	2-Nitrophenol	<12.0				12.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<1.00	J	C		1.00	µg/L	GE	EPA8270
0	4-Nitrophenol	<60.0				60.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<1.00				1.00	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<12.0				12.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<1.00	J	C		1.00	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<12.0				12.0	µg/L	WA	EPA8270
0	PCB 1016	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1016	<1.18				1.18	µg/L	WA	EPA8080
0	PCB 1221	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1221	<2.38				2.38	µg/L	WA	EPA8080
0	PCB 1232	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1232	<1.18				1.18	µg/L	WA	EPA8080
0	PCB 1242	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1242	<1.18				1.18	µg/L	WA	EPA8080
0	PCB 1248	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1248	<1.18				1.18	µg/L	WA	EPA8080
0	PCB 1254	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1254	<1.18				1.18	µg/L	WA	EPA8080
0	PCB 1260	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1260	<1.18				1.18	µg/L	WA	EPA8080
0	Pentachlorophenol	<1.00	J	C		1.00	µg/L	GE	EPA8270
0	Pentachlorophenol	<60.0				60.0	µg/L	WA	EPA8270
0	Phenanthrene	<1.00				1.00	µg/L	GE	EPA8270
0	Phenanthrene	<12.0	J	C		12.0	µg/L	WA	EPA8270
0	Phenol	<1.00				1.00	µg/L	GE	EPA8270
0	Phenol	<12.0				12.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Potassium, total recoverable	<36.1	J	E		187	µg/L	WA	EPA6010
0	Pyrene	<1.00				1.00	µg/L	GE	EPA8270

Well QA 76D collected on 01/12/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	Silica, total recoverable	13,800		V		100	µg/L	GE	EPA6010A
0	Silica, total recoverable	16,000				2,100	µg/L	WA	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	<109		V		100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	1,250		V		285	µg/L	WA	EPA6010
0	Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8240
0	Sulfate	<1,000				1,000	µg/L	GE	EPA300.0
0	Sulfate	<1,000				1,000	µg/L	GE	EPA300.0
0	Sulfate	<979				979	µg/L	WA	EPA300.0
0	2,4,5-T	<0.0490	J	C		0.0490	µg/L	GE	EPA8150
0	2,4,5-T	<0.575				0.575	µg/L	WA	EPA8150
0	1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
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	<0.0700		V		0.500	µg/L	GE	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	Total dissolved solids	8,000				5,000	µg/L	GE	EPA160.1
0	Total dissolved solids	<42,800				42,800	µg/L	WA	EPA160.1
0	Total organic carbon	<148		V		1,000	µg/L	GE	EPA415.1
0	Total organic carbon	431	J	E		2,100	µg/L	WA	EPA415.1
0	Total organic carbon	431	J	E		2,100	µg/L	WA	EPA415.1
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	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<161				161	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0				50.0	µg/L	GE	EPA365.4
0	Total phosphates (as P)	3.40	J	E		30.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	3.40	J	E		30.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	GE	EPA8080
0	Toxaphene	<5.90				5.90	µg/L	WA	EPA8080
0	2,4,5-TP (Silvex)	<0.0245	J	C		0.0245	µg/L	GE	EPA8150
0	2,4,5-TP (Silvex)	<0.575				0.575	µg/L	WA	EPA8150
0	1,2,4-Trichlorobenzene	<0.100	J	C		0.100	µg/L	GE	EPA8270
0	1,2,4-Trichlorobenzene	<12.0				12.0	µg/L	WA	EPA8270
0	1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	2,4,5-Trichlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0	2,4,5-Trichlorophenol	<60.0				60.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<0.100				0.100	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<12.0				12.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	0.249	J	E		10.0	µg/L	GE	EPA6010A
0	Vanadium, total recoverable	<6.90				6.90	µg/L	WA	EPA6010
0	Vinyl acetate	<1.00				1.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8240
0	Xylenes	<0.150				0.150	µg/L	GE	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0	Zinc, total recoverable	<5.69		V		5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	77.6	J	VX		53.0	µg/L	WA	EPA6010
0	Actinium-228	1.21E-08±1.75E-08	UI			2.25E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	2.26E-09±4.20E-09	UI			7.50E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	5.27E-09±9.14E-09	UI			1.56E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	8.40E-10±4.78E-09	UI			7.65E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	1.94E-08±2.81E-08	UI			4.65E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	2.10E-10±3.56E-09	UI			6.16E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	1.04E-09±3.31E-09	UI			5.68E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	1.50E-09±3.63E-09	UI			5.86E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.93E-09±3.75E-09	UI			6.27E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	2.09E-09±3.58E-09	UI			6.60E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	5.00E-11±2.68E-08	UI			4.14E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	1.76E-09±9.84E-09	UI			1.68E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	3.41E-09±9.86E-09	UI			1.63E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	1.30E-10±3.01E-10	UI			6.85E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.20E-10±7.00E-10	UI			6.00E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.30E-10±7.20E-10	UI			6.10E-10	µCi/mL	TM	EPA900.0M
0	Iodine-129	2.73E-08±6.72E-08	UI			1.10E-07	µCi/mL	TM	EPA901.1M

Well QA 76D collected on 01/12/96 (cont.)										Well QA 78A collected on 03/05/96 (cont.)									
F Analyte	Result	A	B	SQL	Unit	Lab	Method	F Analyte	Result	A	B	SQL	Unit	Lab	Method				
Lead-212	6.92E-09±3.40E-09	UI		1.22E-08	µCi/mL	TM	EPA901.1M	Bromochloromethane	<5.00			<5.00	µg/L	WA	EPA8260				
Manganese-54	1.52E-09±3.40E-09	UI		6.10E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	GE	EPA8260				
Nonradioactive beta	7.05E-07±2.31E-06	UI		3.72E-06	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	WA	EPA8260				
Nonradioactive beta	4.00E-11±1.95E-09	UI		1.38E-09	µCi/mL	GP	EPA-001	Bromodichloromethane	<5.00			<5.00	µg/L	WA	EPA8260				
Nonradioactive beta	1.40E-11±1.95E-09	UI		6.60E-10	µCi/mL	TM	EPA900.0M	Bromodichloromethane	<5.00			<5.00	µg/L	GE	EPA8260				
Nonradioactive beta	3.76E-09±4.80E-08	UI		7.17E-08	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	WA	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	GE	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	WA	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	GE	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	WA	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	GE	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	WA	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	GE	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	WA	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	GE	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	WA	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	GE	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	WA	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	GE	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	WA	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	GE	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	WA	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	GE	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	WA	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	GE	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI		6.22E-09	µCi/mL	TM	EPA901.1M	Bromodichloromethane	<5.00			<5.00	µg/L	WA	EPA8260				
Polychlorinated	-3.17E-09±4.80E-08	UI																	

SAMPLING BLANKS RESULTS

Well QA 78A collected on 03/05/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Dichlorodifluoromethane	<10.0				10.0	µg/L	WA	EPA8260
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 1,2-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 1,1-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 cis-1,2-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	<2.00				2.00	µg/L	GE	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	<10.0				10.0	µg/L	GE	EPA8260
0 Dichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0 Dichloromethane	<1.56			V	5.00	µg/L	WA	EPA8260
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 1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 2,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 2,2-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 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 Diethyl ether	<10.0				10.0	µg/L	WA	EPA8260
0 Diethyl ether	<10.0				10.0	µg/L	WA	EPA8260
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 Hexachlorobutadiene	<5.00				5.00	µg/L	WA	EPA8260
0 Hexachlorobutadiene	<5.00				5.00	µg/L	WA	EPA8260
0 2-Hexanone	<10.0				10.0	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 Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	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	<20.0				20.0	µg/L	GE	EPA8260
0 Isobutyl alcohol	<50.0				50.0	µg/L	WA	EPA8260
0 Isobutyl alcohol	<50.0				50.0	µg/L	WA	EPA8260
0 Isopropylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Isopropylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 p-Isopropyltoluene	<5.00				5.00	µg/L	WA	EPA8260
0 p-Isopropyltoluene	<5.00				5.00	µg/L	WA	EPA8260
0 Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Lead, total recoverable	<47.0	J		X	47.0	µg/L	WA	EPA6010
0 Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0 Methacrylonitrile	<20.0				20.0	µg/L	WA	EPA8260
0 Methacrylonitrile	<20.0				20.0	µg/L	WA	EPA8260
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 isobutyl ketone	<10.0				10.0	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 methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0 Naphthalene	<5.00				5.00	µg/L	WA	EPA8260
0 Naphthalene	<5.00				5.00	µg/L	WA	EPA8260
0 Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0 Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0 Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0 Propionitrile	<20.0				20.0	µg/L	WA	EPA8260
0 Propionitrile	<20.0				20.0	µg/L	WA	EPA8260
0 n-Propylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 n-Propylbenzene	<5.00				5.00	µg/L	WA	EPA8260
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	<2.00				2.00	µg/L	GE	EPA6010A
0 Silver, total recoverable	1.60	J		EX	5.00	µg/L	WA	EPA6010
0 Styrene	<2.00				2.00	µg/L	GE	EPA8260

Well QA 78A collected on 03/05/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Styrene	<5.00				5.00	µg/L	WA	EPA8260
0 Styrene	<5.00				5.00	µg/L	WA	EPA8260
0 1,1,1,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	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	<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 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 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	<5.00				5.00	µg/L	WA	EPA8260
0 Toluene	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,3-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,3-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
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 1,1,2-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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	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	<2.00				2.00	µg/L	GE	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 Trichlorotrifluoroethane	<5.00				5.00	µg/L	WA	EPA8260
0 Trichlorotrifluoroethane	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,3,5-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,3,5-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Vanadium, total recoverable	0.443	J		E	10.0	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	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 m/p-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0 m/p-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0 o-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0 o-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0 Xylenes	<2.00				2.00	µg/L	GE	EPA8260
0 Zinc, total recoverable	2.92	J		E	5.00	µg/L	GE	EPA6010A
0 Zinc, total recoverable	<53.0				53.0	µg/L	WA	EPA6010

WELL QA 82A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/96
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 80 µS/cm
Turbidity: 1 NTU

Time: 7:55
Water temperature: 20°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
2 Aluminum, total recoverable	65.7	J		IX	20.0	µg/L	GE	EPA6010A
0 Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0 Barium, total recoverable	0.799	J		EV	3.00	µg/L	GE	EPA6010A
0 Barium, total recoverable	<1.80				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 Boron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0 Boron, total recoverable	<33.0			V	266	µg/L	WA	EPA6010
0 Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260

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SAMPLING BLANKS RESULTS

Well QA 82A collected on 02/08/96 (cont.)

F Analyte	Result	A	B	SQL	Unit	Lab	Method
0 Nonvolatiles beta	-2.62E-11±6.60E-10			1.61E-09	µC/mL	GP	EPA900.0M
0 Nonvolatiles beta	1.04E-09±1.76E-09			7.40E-10	µC/mL	TM	EPA900.0M

WELL QA 82D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/96
Depth to water: Not available
Water elevation: Not available

Time: 9:10
Water temperature: 15°C
Air temperature: 17°C
Alkalinity: 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

[illegible]

C-44

[illegible]

ESH-EMS-960056

Well QA B2A collected on 02/08/96 (cont.)

[illegible]

SAMPLING BLANKS RESULTS

Well QA 82D collected on 02/07/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Chromium, total recoverable	<4.00				4.00	µg/L	WA	EPA6010A
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Cobalt, total recoverable	<4.00				4.00	µg/L	WA	EPA6010A
0	Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	1.67				4.00	µg/L	GE	EPA6010A
0	Copper, total recoverable	<15.0				15.0	µg/L	WA	EPA6010
0	Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0	Cyanide	<18.4				18.4	µg/L	WA	EPA335.2
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<2.09				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<2.72				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<2.66				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<2.53				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<4.91				5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260

Well QA 82D collected on 02/07/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-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	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Fluoride	<100				100	µg/L	GE	EPA300.0
0	Fluoride	<14.6			V	27.2	µg/L	WA	EPA340.2
0	Fluoride	<13.1			V	27.2	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl Iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Iron, total recoverable	<18.0				18.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<0.410			V	2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	<3.95			E	20.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	8.10	J		E	74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.500				0.500	µg/L	WA	EPA7470
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Nitrate as nitrogen	<10.0				10.0	µg/L	GE	EPA300.0
0	Nitrate as nitrogen	<60.0				60.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	<20.0			V	50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<60.0			V	60.0	µg/L	WA	EPA353.2
0	Nitrite as nitrogen	<5.00				5.00	µg/L	GE	EPA300.0
0	Nitrite as nitrogen	<20.0	J		Q	20.0	µg/L	WA	EPA353.2
0	PCB 1016	<0.132				0.132	µg/L	GE	EPA8080
0	PCB 1016	<0.132				0.132	µg/L	GE	EPA8080
0	PCB 1016	<1.11				1.11	µg/L	WA	EPA8080
0	PCB 1221	<0.132				0.132	µg/L	GE	EPA8080
0	PCB 1221	<0.132				0.132	µg/L	GE	EPA8080
0	PCB 1221	<2.22				2.22	µg/L	WA	EPA8080
0	PCB 1232	<0.132				0.132	µg/L	GE	EPA8080
0	PCB 1232	<0.132				0.132	µg/L	GE	EPA8080
0	PCB 1232	<1.11				1.11	µg/L	WA	EPA8080
0	PCB 1242	<0.132				0.132	µg/L	GE	EPA8080
0	PCB 1242	<0.132				0.132	µg/L	GE	EPA8080
0	PCB 1242	<1.11				1.11	µg/L	WA	EPA8080
0	PCB 1248	<0.132				0.132	µg/L	GE	EPA8080
0	PCB 1248	<0.132				0.132	µg/L	GE	EPA8080
0	PCB 1248	<1.11				1.11	µg/L	WA	EPA8080
0	PCB 1254	<0.132				0.132	µg/L	GE	EPA8080
0	PCB 1254	<0.132				0.132	µg/L	GE	EPA8080
0	PCB 1254	<1.11				1.11	µg/L	WA	EPA8080
0	PCB 1260	<0.132				0.132	µg/L	GE	EPA8080
0	PCB 1260	<0.132				0.132	µg/L	GE	EPA8080
0	PCB 1260	<1.11				1.11	µg/L	WA	EPA8080
0	Phenols	<5.00				5.00	µg/L	GE	EPA420.2
0	Phenols	<5.00				5.00	µg/L	GE	EPA420.2
0	Phenols	<23.8				23.8	µg/L	WA	EPA420.2
0	Potassium, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Potassium, total recoverable	<187				187	µg/L	WA	EPA6010
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<68.0				68.0	µg/L	WA	EPA6010
0	Silica, total recoverable	<27.0	J		E	100	µg/L	GE	EPA6010A
0	Silica, total recoverable	<2,100				2,100	µg/L	WA	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	<100				100	µg/L	GE	EPA6010A

SAMPLING BLANKS RESULTS

Well QA 82D collected on 02/07/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Sodium, total recoverable	<140		V		285	µg/L	WA	EPA6010
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	Sulfate	<1,000				1,000	µg/L	GE	EPA300.0
0	Sulfate	<979				979	µg/L	WA	EPA300.0
0	1,1,1,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	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	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Thallium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Thallium, total recoverable	<55.0	J	X		55.0	µg/L	WA	EPA6010
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	Total dissolved solids	<5,000				5,000	µg/L	GE	EPA160.1
0	Total dissolved solids	<5,000				5,000	µg/L	GE	EPA160.1
0	Total dissolved solids	<42,800				42,800	µg/L	WA	EPA160.1
0	Total organic carbon	<1,000				1,000	µg/L	GE	EPA415.1
0	Total organic carbon	<1,000				1,000	µg/L	GE	EPA415.1
0	Total organic carbon	<2,100				2,100	µg/L	WA	EPA415.1
0	Total organic halogens	6.98	J	mm		10.0	µg/L	GE	EPA9020B
0	Total organic halogens	7.78				10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<120				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	430				50.0	µg/L	GE	EPA365.4
0	Total phosphates (as P)	<30.0				30.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<30.0				30.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
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	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<2.00				2.00	µg/L	GE	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	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	Vanadium, total recoverable	<10.0				10.0	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	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0	Zinc, total recoverable	3.25	J	E		5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	8.80		EX		53.0	µg/L	WA	EPA6010
0	Actinium-228	3.51E-10±9.14E-09	UI			1.26E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	3.40E-09±9.78E-09	UI			1.31E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.09E-11±4.43E-11	UI			4.79E-10	µCi/mL	GP	EPIA-013
0	Americium-241	5.30E-10±3.00E-10	R			2.30E-10	µCi/mL	TM	EMLAM01M
0	Americium-241	6.50E-10±3.70E-10	UI			3.50E-10	µCi/mL	TM	EMLAM01M
0	Americium-241	4.10E-10±3.00E-10	UI			4.30E-10	µCi/mL	TM	EMLAM01M
0	Antimony-124	1.31E-09±1.81E-09	UI		V	3.44E-09	µCi/mL	GP	EPIA-013
0	Antimony-124	9.67E-09±4.85E-09	UI			3.04E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	1.47E-09±5.30E-09	UI			7.79E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	2.46E-09±3.92E-09	UI			6.61E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	1.05E-09±2.03E-09	UI			3.35E-09	µCi/mL	GP	EPIA-013
0	Barium-133	1.87E-09±1.93E-09	UI			3.19E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	6.52E-09±1.09E-08	UI			1.86E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	4.11E-09±6.83E-09	UI			1.18E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	8.47E-10±1.67E-09	UI			3.15E-09	µCi/mL	GP	EPIA-013

Well QA 82D collected on 02/07/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Cesium-134	4.00E-11±1.63E-09	UI			2.83E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-9.91E-10±1.66E-09	UI			2.86E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.80E-10±1.70E-09	UI			2.94E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	2.32E-10±1.41E-09	UI			2.50E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.20E-10±8.70E-10	UI			1.56E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-4.94E-11±1.44E-09	UI			2.63E-09	µCi/mL	GP	EPIA-013
0	Cobalt-58	-8.00E-10±1.78E-09	UI			3.00E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	4.30E-10±1.51E-09	UI			3.01E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.20E-10±1.75E-09	UI			3.10E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	1.88E-11±1.40E-10	UI			4.66E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.12E-10±3.19E-10	UI			4.97E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.00E-11±8.00E-11	UIR			2.80E-10	µCi/mL	TM	EMLAM01M
0	Curium-243/244	0.00	UI			4.10E-10	µCi/mL	TM	EMLAM01M
0	Curium-243/244	1.00E-10±1.50E-10	UI			4.10E-10	µCi/mL	TM	EMLAM01M
0	Curium-245/246	0.00	UI			1.90E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-9.41E-10±4.85E-09	UI			8.21E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-2.59E-09±1.32E-08	UI			2.26E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-1.19E-09±4.07E-09	UI			7.12E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.20E-09±5.18E-09	UI			8.26E-09	µCi/mL	TM	EPA901.1M
0	Europium-155	5.10E-09±5.79E-09	UI			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.40E-09±3.29E-09	UI			5.30E-09	µCi/mL	TM	EPA901.1M
0	Gross alpha	4.58E-10±4.11E-10	UI			6.60E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	5.00E-11±3.40E-10	UI			4.60E-10	µCi/mL	TM	EPA900.0M
1	Iodine-129	5.50E-10±1.04E-09	UI			1.86E-09	µCi/mL	GP	EPIA-008
2	Iodine-129	2.52E-08±5.36E-08	UI			8.08E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	5.34E-09±5.91E-09	UI			4.47E-09	µCi/mL	GP	EPIA-013
0	Lead-212	4.80E-10±2.91E-09	UI			3.19E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	6.33E-10±1.67E-09	UI			3.14E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.70E-10±1.75E-09	UI			2.95E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-237	3.96E-11±5.60E-11	UI			2.32E-10	µCi/mL	GP	EPIA-012
0	Neptunium-237	0.00	UI			2.60E-10	µCi/mL	TM	EMLPU02M
0	Neptunium-239	2.05E-09±1.04E-08	UI			1.85E-08	µCi/mL	GP	EPIA-013
0	Neptunium-239	6.30E-09±2.51E-08	UI			4.43E-08	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	-8.21E-13±5.63E-10	UI			1.37E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-8.50E-10±1.58E-09	UI			7.30E-10	µCi/mL	TM	EPA900.0M
0	Plutonium-238	6.11E-11±1.81E-11	UI			2.06E-10	µCi/mL	GP	EPIA-012
0	Plutonium-238	5.70E-10±3.30E-10	UI	V		2.40E-10	µCi/mL	TM	EMLPU02M
0	Plutonium-239/240	1.11E-10±7.07E-11	UI			1.14E-10	µCi/mL	GP	EPIA-012
0	Plutonium-239/240	4.00E-11±9.00E-11	UI			2.00E-10	µCi/mL	TM	EMLPU02M
0	Potassium-40	2.23E-08±3.14E-08	UI			2.81E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.10E-09±3.28E-08	UI			2.82E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-8.68E-10±1.57E-09	UI			2.69E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.00E-10±2.07E-09	UI			3.03E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	1.16E-09±2.34E-09	UI			4.15E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.20E-10±1.88E-09	UI			3.27E-09	µCi/mL	TM	EPA901.1M
0	Radium, total alpha-emitting	-1.00E-10±3.00E-10	UI			3.11E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	2.70E-10±2.10E-10	J		L	3.00E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	9.00E-11±1.40E-10	UI			3.00E-10	µCi/mL	TM	EPA903.0M
0	Ruthenium-106	5.96E-09±1.44E-08	UI			2.74E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	1.05E-08±1.76E-08	UI			2.88E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-4.34E-10±1.45E-09	UI			2.53E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.46E-09±1.85E-09	UI			2.96E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	8.39E-10±3.95E-10	UI		V	5.04E-10	µCi/mL	GP	EPIA-004
0	Strontium-90	5.60E-10±3.50E-10	J		L	7.40E-10	µCi/mL	TM	EMLSR02M
0	Technetium-99	1.77E-09±6.80E-09	UI			1.63E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	4.75E-09±7.63E-09	UI			1.29E-08	µCi/mL	TM	EICHROM
0	Thorium-228	1.51E-10±1.47E-10	UI			2.31E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	1.00E-10±1.50E-10	UIJ	C		3.50E-10	µCi/mL	TM	EMLTH01M
0	Thorium-230	3.16E-10±1.89E-10	UI			1.29E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.50E-10±1.80E-10	UIJ	C		2.30E-10	µCi/mL	TM	EMLTH01M
0	Thorium-232	1.83E-11±5.48E-11	UI			1.50E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	5.00E-11±1.00E-10	UIJ	C		1.40E-10	µCi/mL	TM	EMLTH01M
0	Thorium-234	3.99E-08±7.72E-08	UI			1.20E-07	µCi/mL	GP	EPIA-013
0	Thorium-234	5.21E-08±4.66E-08	UI			6.00E-08	µCi/mL	TM	EPA901.1M
0	Tin-113	-1.30E-09±2.17E-09	UI			3.53E-09	µCi/mL	GP	EPIA-013
0	Tin-113	5.50E-10±1.66E-09	UI			2.95E-09	µCi/mL	TM	EPA901.1M
0	Trilium	-2.58E-07±3.78E-07	UI			6.83E-07	µCi/mL	GP	EPIA-002
0	Trilium	2.20E-07±2.80E-07	UI			4.80E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	-4.77E-12±9.56E-12	UI			1.83E-10	µCi/mL	GP	EPIA-011
0	Uranium-234	3.30E-10±4.70E-10	UIR			7.60E-10	µCi/mL	TM	EMLU02M
0	Uranium-234	1.20E-10±1.70E-10	UI			3.60E-10	µCi/mL	TM	EMLU02M
0	Uranium-235	7.50E-11±1.14E-10	UI			1.84E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	0.00	UIR	C		5.50E-10	µCi/mL	TM	EMLU02M
0	Uranium-235	0.00	UIJ	C		2.00E-10	µCi/mL	TM	EMLU02M
0	Uranium-238	0.00	UI			1.19E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	0.00	UIR			4.40E-10	µCi/mL	TM	EMLU02M
0	Uranium-238	1.20E-10±1.70E-10	UI			3.60E-10	µCi/mL	TM	EMLU02M

SAMPLING BLANKS RESULTS

Well QA 82D collected on 02/07/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Yttrium-88	4.89E-10±2.05E-09	UI			4.02E-09	µCi/mL	GP	EPIA-013
0 Yttrium-88	6.40E-10±1.49E-09	UI			2.84E-09	µCi/mL	TM	EPA901.1M
0 Zinc-65	-1.32E-10±3.52E-09	UI			6.30E-09	µCi/mL	GP	EPIA-013
0 Zinc-65	-2.65E-09±4.20E-09	UI			6.89E-09	µCi/mL	TM	EPA901.1M
0 Zirconium-95	-2.58E-10±2.68E-09	UI			4.86E-09	µCi/mL	GP	EPIA-013
0 Zirconium-95	5.38E-09±4.28E-09	UI			6.18E-09	µCi/mL	TM	EPA901.1M

WELL QA 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/96
Depth to water: Not available
Water elevation: Not available
pH: 6
Sp. conductance: 140 µS/cm
Turbidity: 0 NTU

Time: 0:00
Water temperature: 16°C
Air temperature: 2.8°C
Alkalinity: 52 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Barium, total recoverable	<0.118		J	V	3.00	µg/L	GE	EPA6010A
0 Barium, total recoverable	0.200		J	E	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	EPA8240
0 Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Cyanide	<1.63		J	IV	15.2	µg/L	WA	EPA335.3
0 Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
0 1,2-Dichloroethene	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,2-Dichloroethene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<3.15			V	5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Lead, total recoverable	<5.00		J	X	5.00	µg/L	GE	EPA6010A
0 Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0 Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0 Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0 Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0 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	EPA8240
0 Tetrachloroethene	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethene	<5.00				5.00	µg/L	WA	EPA8240

ESH-EMS-960056

Well QA 84A collected on 01/26/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Toluene	<2.00				2.00	µg/L	GE	EPA8260
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
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	EPA8240
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL QA 86A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/96
Depth to water: Not available
Water elevation: Not available
pH: 6.2
Sp. conductance: 32 µS/cm
Turbidity: 0 NTU

Time: 14:15
Water temperature: 34°C
Air temperature: 20.7°C
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Barium, total recoverable	<0.236		J	V	3.00	µg/L	GE	EPA6010A
0 Barium, total recoverable	1.40		J	E	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	EPA8240
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0 Cyanide	<15.2				15.2	µg/L	WA	EPA335.2
0 Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260

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First Quarter 1996

SAMPLING BLANKS RESULTS

Well QA 88A collected on 01/15/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<1.26		V		2.00	µg/L	GE	EPA8260
0	Dichloromethane	<2.34		V		5.00	µg/L	WA	EPA8240
0	Dichloromethane	<8.82		V		5.00	µg/L	WA	EPA8240
0	Dichloromethane	<5.25		V		2.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<2.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<2.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<2.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<2.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA8240
0	Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA8240
0	Selenium, total recoverable	<4.45			V	5.00	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL QA 88A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/96
Depth to water: Not available
Water elevation: Not available
pH: 5.2
Sp. conductance: 35 µS/cm
Turbidity: 0 NTU

Time: 11:32
Water temperature: 17.5°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Barium, total recoverable	<0.176		V		3.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	<0.220		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	EPA8240
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromofom	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0	Cyanide	<1.67		V		15.2	µg/L	WA	EPA335.2
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<2.00				2.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				2.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<1.11		V		5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
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	EPA8240
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0	Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	<2.49		V		5.00	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
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	EPA8240
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
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	EPA8240
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240

SAMPLING BLANKS RESULTS

Well QA 88A collected on 01/18/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL QA 90A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/96
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU

Time: 7:05
Water temperature: 20°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Acetone	<10.7		V		10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0	Acrolein	<10.0				10.0	µg/L	WA	EPA8260
0	Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0	Acrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0	Allyl chloride	<20.0				20.0	µg/L	WA	EPA8260
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	0.458	J	EV		3.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	0.560	J	E		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	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	GE	EPA8260
0	Bromobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
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	n-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	sec-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	tert-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
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	Chloride	<250				250	µg/L	GE	EPA300.0
0	Chloride	<210				210	µg/L	WA	EPA9058
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<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	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0	Chromium, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0	Cyanide	<15.2				15.2	µg/L	WA	EPA335.2
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<10.0				10.0	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260

Well QA 90A collected on 02/09/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dibromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,3-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	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<20.0				20.0	µg/L	WA	EPA8260
0	Dichlorodifluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<10.0				10.0	µg/L	WA	EPA8260
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	cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Dichloromethane	<2.24		V		10.0	µg/L	GE	EPA8260
0	Dichloromethane	<19.9		V		5.00	µg/L	WA	EPA8260
0	2,4-Dichlorophenoxyacetic acid	<0.0500				0.0500	µg/L	GE	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.06				1.06	µg/L	WA	EPA8150
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	1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	2,2-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	Diethyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Endrin	<0.0500				0.0500	µg/L	GE	EPA8080
0	Endrin	<0.105				0.105	µg/L	WA	EPA8080
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Fluoride	<100				100	µg/L	GE	EPA300.0
0	Fluoride	<10.6		V		40.0	µg/L	WA	EPA340.2
0	Hexachlorobutadiene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	GE	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<5.00				5.00	µg/L	WA	EPA8260
0	Iron, total recoverable	<18.0				18.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<8.80	J	VX		74.0	µg/L	WA	EPA6010
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Isobutyl alcohol	<50.0				50.0	µg/L	WA	EPA8260
0	Isopropylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	p-Isopropyltoluene	<5.00				5.00	µg/L	WA	EPA8260
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<12.5	J	VX		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0250				0.0250	µg/L	GE	EPA8080
0	Lindane	<0.0525				0.0525	µg/L	WA	EPA8080
0	Manganese, total recoverable	1.05	J	EV		2.00	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.0790		V		0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<20.0				20.0	µg/L	WA	EPA8260
0	Methoxychlor	<0.500				0.500	µg/L	GE	EPA8080
0	Methoxychlor	<0.525				0.525	µg/L	WA	EPA8080
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	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Naphthalene	<5.00				5.00	µg/L	WA	EPA8260
0	Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	<10.0		V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	Phenol	<9.90	J	C		9.90	µg/L	GE	EPA8270
0	Phenol	<11.0				11.0	µg/L	WA	EPA8270
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	WA	EPA8260
0	n-Propylbenzene	<5.00				5.00	µg/L	WA	EPA8260
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	<2.00				2.00	µg/L	GE	EPA6010A

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C-49

First Quarter 1996

SAMPLING BLANKS RESULTS

Well QA 90A collected on 02/09/96 (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	<69.9			V	100	µg/L	GE	EPA6010A
0 Sodium, total recoverable	<127			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 Sulfate	<1,000				1,000	µg/L	GE	EPA300.0
0 Sulfate	<340				340	µg/L	WA	EPA9058
0 1,1,1,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1,2-Tetrachloroethane	<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 Toluene	<2.00				2.00	µg/L	GE	EPA8260
0 Toluene	<5.00				5.00	µg/L	WA	EPA8260
0 Total organic carbon	<1,000				1,000	µg/L	GE	EPA415.1
0 Total organic carbon	<305			V	1,000	µg/L	WA	EPA9060
0 Total organic halogens	<7.24			V	10.0	µg/L	GE	EPA9020B
0 Total organic halogens	<120				120	µg/L	WA	EPA9020B
0 Total phosphates (as P)	<50.0		J	C	50.0	µg/L	GE	EPA365.4
0 Total phosphates (as P)	<70.0				70.0	µg/L	WA	EPA365.2
0 Toxaphene	<1.00				1.00	µg/L	GE	EPA8080
0 Toxaphene	<1.05				1.05	µg/L	WA	EPA8080
0 2,4,5-TP (Silvax)	<0.0250		J	C	0.0250	µg/L	GE	EPA8150
0 2,4,5-TP (Silvax)	<0.530				0.530	µg/L	WA	EPA8150
0 1,2,3-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2,3-Trichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 Trichlorotrifluoroethane	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,3,5-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0 m/p-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0 o-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0 Xylenes	<2.00				2.00	µg/L	GE	EPA8260
0 Gross alpha	1.13E-10±2.32E-10	UI			5.05E-10	µCi/mL	GP	EPIA-001
0 Gross alpha	2.00E-10±5.60E-10	UI			5.00E-10	µCi/mL	TM	EPA900.0M
0 Nonvolatile beta	3.03E-10±5.97E-10	UI			1.38E-09	µCi/mL	GP	EPIA-001
0 Nonvolatile beta	9.00E-11±1.66E-09	UI			7.40E-10	µCi/mL	TM	EPA900.0M
0 Radium, total alpha-emitting	<2.00E-10±3.00E-10	UI			2.46E-10	µCi/mL	GP	EPIA-010
0 Radium, total alpha-emitting	3.90E-10±2.10E-10	UI		V	2.30E-10	µCi/mL	TM	EPA903.0M

WELL QA 92A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/96
Depth to water: Not available
Water elevation: Not available
pH: 5.4
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 8:29
Water temperature: 20°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Barium, total recoverable	<0.175			V	3.00	µg/L	GE	EPA6010A
0 Barium, total recoverable	0.460		J	E	1.80	µg/L	WA	EPA6010
0 Benzene	<2.00		J	I	2.00	µg/L	GE	EPA8260
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260

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Well QA 92A collected on 02/13/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0 Cyanide	<15.2				15.2	µg/L	WA	EPA335.2
0 Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<10.0				10.0	µg/L	GE	EPA8260
0 Dichloromethane	<5.95			V	5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
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	EPA8240
0 Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Lead, total recoverable	<8.90		J	VX	47.0	µg/L	WA	EPA6010
0 Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0 Nickel, total recoverable	<28.0				28.0	µg/L	WA	EPA6010
0 Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0 Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0 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	EPA8240
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<2.00				2.00	µg/L	GE	EPA8260
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
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	EPA8240
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL QA 94A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: Not available
Water elevation: Not available
pH: 7.8
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU

Time: 10:31
Water temperature: 18°C
Air temperature: 15°C
Alkalinity: 76 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 pH	7.98		J	Q	0.0100	pH	GE	EPA150.1
0 pH	7.96		J	QY	0.100	pH	WA	EPA150.1
0 Specific conductance	116				0.300	µS/cm	GE	EPA120.1
0 Specific conductance	114			Y	8.90	µS/cm	WA	EPA120.1
0 Aluminum, total recoverable	20.2		J	EX	250	µg/L	GE	EPA6010A
0 Aluminum, total recoverable	<146			Y	146	µg/L	WA	EPA6010

C-50

First Quarter 1996

SAMPLING BLANKS RESULTS

Well QA 94A collected on 03/11/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	<0.558		V		3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0		Y		40.0	µg/L	WA	EPA6010
0	Barium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Barium, total recoverable	1.30	J	EY		1.80	µg/L	WA	EPA6010
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Benzene	<5.00		Y		5.00	µg/L	WA	EPA8240
0	Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0	Boron, total recoverable	<95.8		VY		266	µg/L	WA	EPA6010
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<5.00		Y		5.00	µg/L	WA	EPA8240
0	Bromofom	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<5.00		Y		5.00	µg/L	WA	EPA8240
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<10.0		Y		10.0	µg/L	WA	EPA8240
0	Cadmium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	1.30	J	EXY		4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	<75.4		V		250	µg/L	GE	EPA6010A
0	Calcium, total recoverable	<471		Y		471	µg/L	WA	EPA6010
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<5.00		Y		5.00	µg/L	WA	EPA8240
0	Chloride	3,040				250	µg/L	GE	EPA300.0
0	Chloride	3,230		Y		210	µg/L	WA	EPA9056
0	Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<5.00		Y		5.00	µg/L	WA	EPA8240
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<10.0		Y		10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane (Vinyl chloride)	<10.0		Y		10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0	2-Chloroethyl vinyl ether	<10.0		Y		10.0	µg/L	WA	EPA8240
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<5.00		Y		5.00	µg/L	WA	EPA8240
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<10.0		Y		10.0	µg/L	WA	EPA8240
0	Chromium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Chromium, total recoverable	18.4		Y		7.00	µg/L	WA	EPA6010
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<5.00		Y		5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<5.00		Y		5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<5.00		Y		5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	GE	EPA8260
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<1.39		V		10.0	µg/L	GE	EPA8260
1	Dichloromethane	4.23	J	EY		5.00	µg/L	WA	EPA8240
0	2,4-Dichlorophenoxyacetic acid	<0.0490				0.0490	µg/L	GE	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.01	J	IY		1.01	µg/L	WA	EPA8150
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<5.00		Y		5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<5.00		Y		5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<5.00		Y		5.00	µg/L	WA	EPA8240
0	Endrin	<0.0500				0.0500	µg/L	GE	EPA8080
0	Endrin	<0.105		Y		0.105	µg/L	WA	EPA8080
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00		Y		5.00	µg/L	WA	EPA8240
0	Fluoride	<100				100	µg/L	GE	EPA300.0
0	Fluoride	<39.5		VY		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<3.39		V		100	µg/L	GE	EPA6010A
0	Iron, total recoverable	<85.8		VY		74.0	µg/L	WA	EPA6010
0	Lead, total recoverable	0.0999	J	E		0.200	µg/L	GE	EPA6020
0	Lead, total recoverable	22.2	J	EY		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0250		C		0.0250	µg/L	GE	EPA8080
0	Lindane	<0.0525		Y		0.0525	µg/L	WA	EPA8080
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<2.10		VY		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	<100				100	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	<74.0		Y		74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<7.80		Y		7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.0570		V		0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.700		Y		0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.500				0.500	µg/L	GE	EPA8080

Well QA 94A collected on 03/11/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methoxychlor	<0.525		Y		0.525	µg/L	WA	EPA8080
0	Nitrate-nitrite as nitrogen	<50.0	J	I		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	2.00	J	EY		20.0	µg/L	WA	EPA353.2
0	Phenols	<2.59		V		5.00	µg/L	GE	EPA420.2
0	Phenols	<36.2		Y		36.2	µg/L	WA	EPA9066
0	Potassium, total recoverable	<2,000				2,000	µg/L	GE	EPA6010A
0	Potassium, total recoverable	224		Y		187	µg/L	WA	EPA6010
0	Selenium, total recoverable	<2.00				2.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0		Y		66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	9.670		V		100	µg/L	GE	EPA6010A
0	Silica, total recoverable	10.200		VY		1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Silver, total recoverable	1.20	J	EY		5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	26,000				1,000	µg/L	GE	EPA6010A
0	Sodium, total recoverable	24,300		VY		285	µg/L	WA	EPA6010
0	Sulfate	<1,000				1,000	µg/L	GE	EPA300.0
0	Sulfate	<340		Y		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<5.00		Y		5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8240
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<5.00		Y		5.00	µg/L	WA	EPA8240
0	Total dissolved solids	71,000				5,000	µg/L	GE	EPA160.1
0	Total dissolved solids	85,000		Y		47,000	µg/L	WA	EPA160.1
0	Total dissolved solids	77,000		Y		47,000	µg/L	WA	EPA160.1
2	Total inorganic carbon	11,300				1,000	µg/L	GE	EPA415.1
2	Total inorganic carbon	12,700		Y		1,800	µg/L	WA	EPA415.1
2	Total inorganic carbon	12,600		Y		1,800	µg/L	WA	EPA415.1
0	Total organic carbon	<714		V		1,000	µg/L	GE	EPA415.1
0	Total organic carbon	589	J	EY		1,000	µg/L	WA	EPA415.1
0	Total organic carbon	589	J	EY		1,000	µg/L	WA	EPA415.1
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<10.0		Y		160	µg/L	WA	EPA9020B
0	Total organic halogens	<160		I		50.0	µg/L	GE	EPA365.4
0	Total phosphates (as P)	<50.0	J	EY		70.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	8.31	J			1.00	µg/L	GE	EPA8080
0	Toxaphene	<1.00				1.05	µg/L	WA	EPA8080
0	Toxaphene	<1.05		Y		0.0245	µg/L	GE	EPA8150
0	2,4,5-TP (Silvex)	<0.0245				0.505	µg/L	WA	EPA8150
0	2,4,5-TP (Silvex)	<0.505	J	IY		2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<2.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00		Y		5.00	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<2.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00		Y		5.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<2.00		Y		5.00	µg/L	GE	EPA8260
0	Trichlorofluoromethane	<2.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<5.00		Y		5.00	µg/L	GE	EPA8260
0	Xylenes	<5.00		Y		5.00	µg/L	WA	EPA8240
0	Gross alpha	1.32E-10±3.69E-10	UI			7.57E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	6.50E-10±7.50E-10	UI			5.60E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.40E-09±9.73E-10				1.77E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.40E-10±1.49E-09	UI			6.90E-10	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	-2.00E-10±3.00E-10	UIJ	X		3.68E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	7.00E-11±7.00E-11	UI			4.00E-11	µCi/mL	TM	EPA903.0M
0	Trilium	-1.34E-07±3.44E-07	UI			6.10E-07	µCi/mL	GP	EPA906.0
0	Trilium	-2.00E-07±2.30E-07	UI			4.50E-07	µCi/mL	TM	EPA906.0M

WELL QA 98A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/96
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 9:31
Water temperature: 18°C
Air temperature: 0.9°C
Alkalinity: 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Barium, total recoverable	<3.00				3.00	µg/L	GE	EPA6010A
0	Barium, total recoverable	0.420	J	E		1.80	µg/L	WA	EPA6010
0	Benzene	<2.00	J	I		2.00	µg/L	GE	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8240

SAMPLING BLANKS RESULTS

Well QA 98A collected on 02/16/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<2.00				5.00	µg/L	WA	EPA8240
0	Carbon tetrachloride	<5.00				2.00	µg/L	GE	EPA8260
0	Chlorobenzene	<2.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<5.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<2.00				10.0	µg/L	WA	EPA8240
0	Chloroethane	<10.0				2.00	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<2.00				10.0	µg/L	WA	EPA8240
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	GE	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				5.00	µg/L	WA	EPA8240
0	Chloroform	<5.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<2.00				10.0	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	GE	EPA8260
0	Cyanide	<10.0	J	I		10.0	µg/L	GE	EPA335.3
0	Cyanide	<10.0	J	I		30.4	µg/L	WA	EPA335.2
0	Cyanide	<30.4				30.4	µg/L	WA	EPA335.2
0	Cyanide	<30.4				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				5.00	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<2.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<2.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<2.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<5.00				2.00	µg/L	WA	EPA8240
0	trans-1,2-Dichloroethylene	<2.00				10.0	µg/L	GE	EPA8260
0	Dichloromethane	<10.0				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<2.31			V	2.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<2.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<2.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				2.00	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<2.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<2.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	GE	EPA8260
0	Lead, total recoverable	2.48	J	E	VX	5.00	µg/L	WA	EPA6010A
0	Lead, total recoverable	<9.90				47.0	µg/L	WA	EPA6010
0	Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Selenium, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	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	EPA8240
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
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	EPA8240
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL QA 100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU

Time: 11:16
Water temperature: 17°C
Air temperature: 15°C
Alkalinity: 106 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	pH	7.07	J	Q	L	0.0100	pH	GE	EPA150.1
0	pH	7.16	J	Q	L	0.0100	pH	GE	EPA150.1
0	pH	7.76	J	Q	L	0.100	pH	WA	EPA9040
0	Specific conductance	170				0.300	µS/cm	GE	EPA120.1
0	Specific conductance	168				8.90	µS/cm	WA	EPA9050
0	Acenaphthene	<1.00	J	C	Q	1.00	µg/L	GE	EPA8270
0	Acenaphthene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Acenaphthylene	<1.00				1.00	µg/L	GE	EPA8270
0	Acenaphthylene	<11.0	J	Q		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	EPA8240
0	Aldrin	<0.0250	J	Q	V	0.0250	µg/L	GE	EPA8080
0	Aldrin	<0.0555	J	Q	V	0.0555	µg/L	WA	EPA8080
0	Aluminum, total recoverable	<54.9				20.0	µg/L	GE	EPA6010A
0	Aluminum, total recoverable	<148				1.00	µg/L	WA	EPA6010
0	Anthracene	<1.00	J	Q		1.00	µg/L	GE	EPA8270
0	Anthracene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Antimony, total recoverable	<5.00				5.00	µg/L	GE	EPA6010
0	Antimony, total recoverable	<27.0				27.0	µg/L	WA	EPA6010A
0	Arsenic, total recoverable	<5.00				5.00	µg/L	GE	EPA6010
0	Arsenic, total recoverable	<40.0	J	E	V	40.0	µg/L	WA	EPA6010A
0	Barium, total recoverable	0.364				3.00	µg/L	GE	EPA6010
0	Barium, total recoverable	<0.280				1.80	µg/L	WA	EPA6010
0	Benzene	<2.00				2.00	µg/L	GE	EPA8240
0	Benzene	<5.00				5.00	µg/L	WA	EPA8240
0	alpha-Benzene hexachloride	<0.0250	J	Q		0.0250	µg/L	GE	EPA8080
0	alpha-Benzene hexachloride	<0.0555	J	Q		0.0555	µg/L	WA	EPA8080
0	beta-Benzene hexachloride	<0.0500	J	Q		0.0500	µg/L	GE	EPA8080
0	beta-Benzene hexachloride	<0.0555	J	Q		0.0555	µg/L	WA	EPA8080
0	delta-Benzene hexachloride	<0.0500	J	Q		0.0500	µg/L	GE	EPA8080
0	delta-Benzene hexachloride	<0.0555	J	Q		0.0555	µg/L	WA	EPA8080
0	Benzo(a)anthracene	<0.100	J	Q		0.100	µg/L	GE	EPA8270
0	Benzo(a)anthracene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Benzo(b)fluoranthene	<0.100	J	Q		0.100	µg/L	GE	EPA8270
0	Benzo(b)fluoranthene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Benzo(k)fluoranthene	<0.100	J	Q		0.100	µg/L	GE	EPA8270
0	Benzo(k)fluoranthene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Benzoic acid	<1.00	J	Q		1.00	µg/L	GE	EPA8270
0	Benzoic acid	<55.0	J	Q		55.0	µg/L	WA	EPA8270
0	Benzo(g,h,i)perylene	<1.00	J	Q		1.00	µg/L	GE	EPA8270
0	Benzo(g,h,i)perylene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Benzo(a)pyrene	<0.100	J	Q		0.100	µg/L	GE	EPA8270
0	Benzo(a)pyrene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Benzyl alcohol	<1.00	J	Q		1.00	µg/L	GE	EPA8270
0	Benzyl alcohol	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Beryllium, total recoverable	<0.0339	J	Q	EI	3.00	µg/L	GE	EPA6010A
0	Beryllium, total recoverable	<0.420	J	Q	EI	1.60	µg/L	WA	EPA6010
0	Bis(2-chloroethoxy) methane	<1.00	J	Q		1.00	µg/L	GE	EPA8270
0	Bis(2-chloroethoxy) methane	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Bis(2-chloroethyl) ether	<1.00	J	Q		1.00	µg/L	GE	EPA8270
0	Bis(2-chloroethyl) ether	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Bis(2-chloroisopropyl) ether	<1.00	J	Q		1.00	µg/L	GE	EPA8270
0	Bis(2-chloroisopropyl) ether	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Bis(2-ethylhexyl) phthalate	<1.00	J	Q		1.00	µg/L	GE	EPA8270
0	Bis(2-ethylhexyl) phthalate	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Boron, total recoverable	15.0	J	Q	EI	50.0	µg/L	GE	EPA6010A
0	Boron, total recoverable	40.0	J	Q	EI	266	µg/L	WA	EPA6010
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	4-Bromophenyl phenyl ether	<1.00	J	Q		1.00	µg/L	GE	EPA8270
0	4-Bromophenyl phenyl ether	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Butylbenzyl phthalate	<1.00				1.00	µg/L	GE	EPA8270

SAMPLING BLANKS RESULTS

Well QA 100A collected on 03/29/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Butylbenzyl phthalate	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Cadmium, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0	Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0	Calcium, total recoverable	75.6				20.0	µg/L	GE	EPA6010A
0	Calcium, total recoverable	54.2	J	E		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	EPA8240
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	alpha-Chlordane	<0.0500				0.0500	µg/L	GE	EPA8080
0	alpha-Chlordane	<0.0555	J	Q		0.0555	µg/L	WA	EPA8080
0	gamma-Chlordane	<0.0500				0.0500	µg/L	GE	EPA8080
0	gamma-Chlordane	<0.0555	J	Q		0.0555	µg/L	WA	EPA8080
0	Chloride	4,510				250	µg/L	GE	EPA300.0
0	Chloride	4,740				210	µg/L	WA	EPA9056
0	4-Chloroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	4-Chloroaniline	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Chlorobenzene	<5.00				5.00	µg/L	GE	EPA8260
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	4-Chloro-m-cresol	<1.00	J	C		1.00	µg/L	GE	EPA8270
0	4-Chloro-m-cresol	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloronaphthalene	<1.00				1.00	µg/L	GE	EPA8270
0	2-Chloronaphthalene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	2-Chlorophenol	<1.00	J	C		1.00	µg/L	GE	EPA8270
0	2-Chlorophenol	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	4-Chlorophenyl phenyl ether	<1.00				1.00	µg/L	GE	EPA8270
0	4-Chlorophenyl phenyl ether	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Chromium, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0	Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0	Chrysene	<0.100				0.100	µg/L	GE	EPA8270
0	Chrysene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Cobalt, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0	Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0	Copper, total recoverable	1.32	J	E		4.00	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	o-Cresol (2-Methylphenol)	<1.00				1.00	µg/L	GE	EPA8270
0	o-Cresol (2-Methylphenol)	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	p-Cresol (4-Methylphenol)	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Cyanide	<10.0				10.0	µg/L	GE	EPA335.3
0	Cyanide	<15.2				15.2	µg/L	WA	EPA9010
0	p,p'-DDD	<0.100				0.100	µg/L	GE	EPA8080
0	p,p'-DDD	<0.111	J	Q		0.111	µg/L	WA	EPA8080
0	p,p'-DDE	<0.0500				0.0500	µg/L	GE	EPA8080
0	p,p'-DDE	<0.111	J	Q		0.111	µg/L	WA	EPA8080
0	p,p'-DDT	<0.100				0.100	µg/L	GE	EPA8080
0	p,p'-DDT	<0.111	J	Q		0.111	µg/L	WA	EPA8080
0	Dibenz(a,h)anthracene	<0.100				0.100	µg/L	GE	EPA8270
0	Dibenz(a,h)anthracene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Dibenzofuran	<1.00				1.00	µg/L	GE	EPA8270
0	Dibenzofuran	<11.0	J	Q		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	EPA8240
0	Di-n-butyl phthalate	0.820	J	E		1.00	µg/L	GE	EPA8270
0	Di-n-butyl phthalate	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	1,2-Dichlorobenzene	<1.00				1.00	µg/L	GE	EPA8270
0	1,2-Dichlorobenzene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	1,3-Dichlorobenzene	<1.00				1.00	µg/L	GE	EPA8270
0	1,3-Dichlorobenzene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	1,4-Dichlorobenzene	<1.00				1.00	µg/L	GE	EPA8270
0	1,4-Dichlorobenzene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	3,3'-Dichlorobenzidine	<1.00				1.00	µg/L	GE	EPA8270
0	3,3'-Dichlorobenzidine	<22.0	J	Q		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	EPA8240
0	1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240

Well QA 100A collected on 03/29/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Dichloromethane	1.31	J	E		10.0	µg/L	GE	EPA8260
0	Dichloromethane	<13.2			V	5.00	µg/L	WA	EPA8240
0	2,4-Dichlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0	2,4-Dichlorophenol	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	2,4-Dichlorophenoxyacetic acid	<0.0495	J	Q		0.0495	µg/L	GE	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<0.0485	J	Q		0.0485	µg/L	GE	EPA8150
0	2,4-Dichlorophenoxyacetic acid	<1.04	J	Q		1.04	µg/L	WA	EPA8150
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
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	EPA8240
0	Dieldrin	<0.0500				0.0500	µg/L	GE	EPA8080
0	Dieldrin	<0.111	J	Q		0.111	µg/L	WA	EPA8080
0	Diethyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0	Diethyl phthalate	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<1.00				1.00	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0	Dimethyl phthalate	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<55.0	J	Q		55.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<0.100	J	Q		0.100	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<0.100				0.100	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.100				0.100	µg/L	GE	EPA8080
0	Endosulfan sulfate	<0.111	J	Q		0.111	µg/L	WA	EPA8080
0	Endosulfan I	<0.0500				0.0500	µg/L	GE	EPA8080
0	Endosulfan I	<0.0555	J	Q		0.0555	µg/L	WA	EPA8080
0	Endosulfan II	<0.100				0.100	µg/L	GE	EPA8080
0	Endosulfan II	<0.111	J	Q		0.111	µg/L	WA	EPA8080
0	Endrin	<0.0500				0.0500	µg/L	GE	EPA8080
0	Endrin	<0.111	J	Q		0.111	µg/L	WA	EPA8080
0	Endrin ketone	<0.100				0.100	µg/L	GE	EPA8080
0	Endrin ketone	<0.111	J	Q		0.111	µg/L	WA	EPA8080
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Fluoranthene	<1.00				1.00	µg/L	GE	EPA8270
0	Fluoranthene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Fluorene	<1.00				1.00	µg/L	GE	EPA8270
0	Fluorene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Fluoride	<100			V	100	µg/L	GE	EPA300.0
0	Fluoride	<18.6			V	40.0	µg/L	WA	EPA340.2
0	Fluoride	<25.2			V	40.0	µg/L	WA	EPA340.2
0	Heptachlor	<0.0500				0.0500	µg/L	GE	EPA8080
0	Heptachlor	<0.0555	J	Q		0.0555	µg/L	WA	EPA8080
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	GE	EPA8080
0	Heptachlor epoxide	<0.0555	J	Q		0.0555	µg/L	WA	EPA8080
0	Hexachlorobenzene	<0.100				0.100	µg/L	GE	EPA8270
0	Hexachlorobenzene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<1.00				1.00	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<1.00				1.00	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Hexachloroethane	<0.100				0.100	µg/L	GE	EPA8270
0	Hexachloroethane	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	GE	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8240
0	Indeno(1,2,3-c,d)pyrene	<0.100				0.100	µg/L	GE	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Iron, total recoverable	<18.0				18.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	84.1			V	74.0	µg/L	WA	EPA6010
0	Isophorone	<1.00				1.00	µg/L	GE	EPA8270
0	Isophorone	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Lead, total recoverable	<5.00				5.00	µg/L	GE	EPA6010A
0	Lead, total recoverable	<47.0	J	X		47.0	µg/L	WA	EPA6010
0	Lindane	<0.0250				0.0250	µg/L	GE	EPA8080
0	Lindane	<0.0555	J	Q		0.0555	µg/L	WA	EPA8080
1	Lithium, total recoverable	26.4				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	1.50	J	E		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	<5.73			V	20.0	µg/L	GE	EPA6010A

SAMPLING BLANKS RESULTS

Well QA 100A collected on 03/29/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Magnesium, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	0.430	J	E		2.00	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.0330			IV	0.200	µg/L	GE	EPA7470
0	Mercury, total recoverable	<0.700				0.700	µg/L	WA	EPA7470
0	Methoxychlor	<0.500				0.500	µg/L	GE	EPA8080
0	Methoxychlor	<0.555	J	Q		0.555	µg/L	WA	EPA8080
0	2-Methyl-4,6-dinitrophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2-Methyl-4,6-dinitrophenol	<55.0	J	Q		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	EPA8240
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	2-Methylnaphthalene	<1.00				1.00	µg/L	GE	EPA8270
0	2-Methylnaphthalene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Naphthalene	<1.00				1.00	µg/L	GE	EPA8270
0	Naphthalene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	Nitrate-nitrite as nitrogen	<50.0				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<20.0				20.0	µg/L	WA	EPA353.2
0	m-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	m-Nitroaniline	<55.0	J	Q		55.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	o-Nitroaniline	<55.0	J	Q		55.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	p-Nitroaniline	<55.0	J	Q		55.0	µg/L	WA	EPA8270
0	Nitrobenzene	<1.00				1.00	µg/L	GE	EPA8270
0	Nitrobenzene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<1.00				1.00	µg/L	GE	EPA8270
0	2-Nitrophenol	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<1.00				1.00	µg/L	GE	EPA8270
0	4-Nitrophenol	<55.0	J	Q		55.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<1.00				1.00	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<1.00				1.00	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	PCB 1016	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1016	<1.11	J	Q		1.11	µg/L	WA	EPA8080
0	PCB 1221	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1221	<2.22	J	Q		2.22	µg/L	WA	EPA8080
0	PCB 1232	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1232	<1.11	J	Q		1.11	µg/L	WA	EPA8080
0	PCB 1242	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1242	<1.11	J	Q		1.11	µg/L	WA	EPA8080
0	PCB 1248	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1254	<0.125				0.125	µg/L	WA	EPA8080
0	PCB 1254	<1.11	J	Q		1.11	µg/L	GE	EPA8080
0	PCB 1260	<0.125				0.125	µg/L	WA	EPA8080
0	PCB 1260	<1.11	J	Q		1.11	µg/L	GE	EPA8080
0	Pentachlorophenol	<1.00				1.00	µg/L	WA	EPA8270
0	Pentachlorophenol	<55.0	J	Q		55.0	µg/L	GE	EPA8270
0	Phenanthrene	<1.00				1.00	µg/L	GE	EPA8270
0	Phenanthrene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Phenol	<1.00				1.00	µg/L	GE	EPA8270
0	Phenol	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	239				500	µg/L	GE	EPA6010A
0	Potassium, total recoverable	300				187	µg/L	WA	EPA6010
0	Pyrene	<1.00				1.00	µg/L	GE	EPA8270
0	Pyrene	<11.0	J	Q		11.0	µg/L	WA	EPA8270
0	Selenium, total recoverable	1.93				5.00	µg/L	GE	EPA6010A
0	Selenium, total recoverable	<66.0				66.0	µg/L	WA	EPA6010
0	Silica, total recoverable	8,740			V	100	µg/L	GE	EPA6010A
0	Silica, total recoverable	9,130			V	1,350	µg/L	WA	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00				5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	35,000				1,000	µg/L	GE	EPA6010A
0	Sodium, total recoverable	36,300			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	EPA8240
0	Sulfate	<1,000				1,000	µg/L	GE	EPA300.0
0	Sulfate	<340				340	µg/L	WA	EPA9056
0	2,4,5-T	<0.0495				0.0495	µg/L	GE	EPA8150
0	2,4,5-T	<0.0485				0.0485	µg/L	WA	EPA8150
0	2,4,5-T	<0.520	J	Q		0.520	µg/L	GE	EPA8150
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260

Well QA 100A collected on 03/29/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
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	<5.00				5.00	µg/L	WA	EPA8240
0	Total dissolved solids	109,000				5,000	µg/L	GE	EPA160.1
0	Total dissolved solids	107,000				5,000	µg/L	GE	EPA160.1
0	Total dissolved solids	5,000	J	E	V	47,000	µg/L	WA	EPA160.1
0	Total organic carbon	<1,380				1,000	µg/L	GE	EPA415.1
0	Total organic carbon	<1,000				1,000	µg/L	WA	EPA9060
0	Total organic carbon	<1,000				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<10.0				10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<150				150	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<50.0	J		C	50.0	µg/L	GE	EPA365.4
0	Total phosphates (as P)	<50.0	J		C	50.0	µg/L	GE	EPA365.4
0	Total phosphates (as P)	<70.0				70.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<70.0				70.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00				1.00	µg/L	GE	EPA8080
0	Toxaphene	<5.55	J		Q	5.55	µg/L	WA	EPA8080
0	2,4,5-TP (Silvex)	<0.0248	J		Q	0.0248	µg/L	GE	EPA8150
0	2,4,5-TP (Silvex)	<0.0243	J		Q	0.0243	µg/L	GE	EPA8150
0	2,4,5-TP (Silvex)	<0.520	J		Q	0.520	µg/L	WA	EPA8150
0	1,2,4-Trichlorobenzene	<0.100	J		Q	0.100	µg/L	GE	EPA8270
0	1,2,4-Trichlorobenzene	<11.0	J		Q	11.0	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	EPA8240
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	EPA8240
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	2,4,5-Trichlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0	2,4,5-Trichlorophenol	<55.0	J		Q	55.0	µg/L	WA	EPA8270
0	2,4,6-Trichlorophenol	<0.100				0.100	µg/L	GE	EPA8270
0	2,4,6-Trichlorophenol	<11.0	J		Q	11.0	µg/L	WA	EPA8270
0	Vanadium, total recoverable	<10.0				10.0	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	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8240
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0	Zinc, total recoverable	<13.3				5.00	µg/L	GE	EPA6010A
0	Zinc, total recoverable	<44.3	J		V	53.0	µg/L	WA	EPA6010
0	Actinium-228	3.99E-09±7.36E-09	UI			1.41E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	-2.01E-09±8.17E-09	UI			1.43E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	-3.00E-11±9.69E-11	UI			3.98E-10	µCi/mL	GP	EPIA-011
0	Americium-241	3.70E-10±2.50E-10	UI		V	3.20E-10	µCi/mL	TM	EMLAM01M
0	Antimony-124	6.05E-10±1.97E-09	UI			3.54E-09	µCi/mL	GP	EPIA-013
0	Antimony-124	-1.19E-09±2.32E-09	UI			3.99E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-3.90E-09±5.38E-09	UI			8.90E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	9.70E-10±5.65E-09	UI			9.33E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	4.72E-10±2.81E-09	UI			4.44E-09	µCi/mL	GP	EPIA-013
0	Barium-133	-2.98E-09±2.59E-09	UI			4.16E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	4.44E-09±4.05E-09	UI			6.74E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	4.17E-08±1.05E-07	UI			1.79E-07	µCi/mL	TM	ENICM
0	Cesium-144	2.38E-08±1.45E-08	UI			2.61E-08	µCi/mL	GP	EPIA-013
0	Cesium-144	-7.62E-09±9.82E-09	UI			1.70E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	2.67E-10±2.12E-09	UI			3.28E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.21E-09±2.01E-09	UI			3.26E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-8.59E-10±2.04E-09	UI			3.41E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.30E-10±2.13E-09	UI			3.95E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	3.74E-11±1.88E-09	UI			3.16E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.70E-10±1.29E-09	UI			2.40E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	6.93E-10±2.04E-09	UI			3.86E-09	µCi/mL	GP	EPIA-013
0	Cobalt-58	-9.20E-10±2.27E-09	UI			3.94E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-8.80E-10±1.95E-09	UI			3.32E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.00E-11±2.06E-09	UI			3.88E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	-2.67E-11±1.04E-10	UI			4.19E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.34E-10±3.17E-10	UI		C	5.66E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.60E-10±1.70E-10	UI			3.50E-10	µCi/mL	TM	EMLAM01M
0	Curium-245/246	0.00	UI			1.32E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-9.58E-10±5.74E-09	UI			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-152	-5.28E-09±1.54E-08	UI			2.69E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-3.56E-09±5.34E-09	UI			8.81E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.01E-09±6.55E-09	UI			1.33E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	2.22E-09±8.34E-09	UI			1.42E-08	µCi/mL	GP	EPIA-013

Well QA 100A collected on 03/29/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Europium-155	5.20E-10±3.93E-09	UI			6.43E-09	µCi/mL	TM	EPA901.1M
0 Gross alpha	2.71E-10±3.61E-10	UI			7.24E-10	µCi/mL	GP	EPIA-001
0 Gross alpha	5.70E-10±1.02E-09	UI			7.70E-10	µCi/mL	TM	EPA900.0M
1 Iodine-129	9.55E-10±1.05E-09	UI			1.90E-09	µCi/mL	GP	EPIA-006
0 Iodine-129	3.01E-10±8.91E-10	UI			1.57E-09	µCi/mL	GP	EPIA-006
0 Iodine-129	-3.91E-09±2.42E-08	UI			3.15E-08	µCi/mL	TM	EPA901.1M
0 Lead-212	1.39E-10±5.48E-09	UI			7.00E-09	µCi/mL	GP	EPIA-013
0 Lead-212	-3.88E-09±3.21E-09	UI			5.63E-09	µCi/mL	TM	EPA901.1M
0 Manganese-54	-2.52E-10±1.72E-09	UI			3.12E-09	µCi/mL	GP	EPIA-013
0 Manganese-54	4.50E-10±2.21E-09	UI			4.08E-09	µCi/mL	TM	EPA901.1M
0 Neptunium-237	8.69E-11±6.66E-11	J	C		7.31E-11	µCi/mL	GP	EPIA-012
0 Neptunium-237	4.62E-11±6.36E-11	UI	C		1.16E-10	µCi/mL	GP	EPIA-012
0 Neptunium-237	4.00E-11±9.00E-11	UI			2.00E-10	µCi/mL	TM	EMLPU02M
0 Neptunium-239	-3.87E-09±1.47E-08	UI			2.43E-08	µCi/mL	GP	EPIA-013
0 Neptunium-239	3.51E-07±1.12E-06	UI			1.85E-06	µCi/mL	TM	EPA901.1M
0 Nickel-59	-3.59E-09±6.65E-09	UI			1.13E-08	µCi/mL	GP	EPIA-022
0 Nickel-59	2.78E-10±6.03E-09	UI			9.53E-09	µCi/mL	TM	EPIA-022
0 Nickel-59	-5.26E-07±1.35E-07	UI			3.50E-07	µCi/mL	GP	EPA520.0M
0 Nonvolatile beta	-5.52E-11±5.68E-10	UI			1.33E-09	µCi/mL	GP	EPIA-001
0 Nonvolatile beta	1.52E-09±1.74E-09	UI			7.30E-10	µCi/mL	TM	EPA900.0M
0 Plutonium-238	4.35E-11±8.00E-12	UI			9.95E-11	µCi/mL	GP	EPIA-012
0 Plutonium-238	4.30E-10±2.80E-10	J		L	3.20E-10	µCi/mL	TM	EMLPU02M
0 Plutonium-239	1.30E-10±1.50E-10	UI			1.20E-10	µCi/mL	TM	EMLPU02M
0 Plutonium-239/240	1.50E-10±4.57E-11	UI		V	3.90E-11	µCi/mL	GP	EPIA-012
0 Potassium-40	1.57E-08±4.00E-08	UI			3.14E-08	µCi/mL	GP	EPIA-013
0 Potassium-40	2.09E-09±3.04E-08	UI			3.19E-08	µCi/mL	TM	EPA901.1M
0 Promethium-144	7.82E-10±1.83E-09	UI			3.49E-09	µCi/mL	GP	EPIA-013
0 Promethium-144	-5.00E-11±2.27E-09	UI			3.98E-09	µCi/mL	TM	EPA901.1M
0 Promethium-146	7.43E-10±2.41E-09	UI			4.37E-09	µCi/mL	GP	EPIA-013
0 Promethium-146	2.14E-09±2.44E-09	UI			4.72E-09	µCi/mL	TM	EPA901.1M
0 Radium-226	6.47E-10±5.08E-10	UI			6.82E-10	µCi/mL	GP	EPIA-008
0 Radium-226	5.91E-10±4.53E-10	UI		V	5.26E-10	µCi/mL	GP	EPIA-008
0 Radium-226	2.00E-11±4.00E-11	UI			1.20E-10	µCi/mL	TM	EPA903.0M
0 Radium-228	-1.46E-09±5.27E-10	UI			1.12E-09	µCi/mL	GP	EPIA-009
0 Radium-228	1.25E-09±8.30E-10	UI			1.72E-09	µCi/mL	TM	EPA904.0M
0 Ruthenium-106	5.41E-09±1.79E-08	UI			3.23E-08	µCi/mL	GP	EPIA-013
0 Ruthenium-106	-8.77E-09±1.90E-08	UI			3.28E-08	µCi/mL	TM	EPA901.1M
0 Sodium-22	-1.26E-09±1.91E-09	UI			3.15E-09	µCi/mL	GP	EPIA-013
0 Sodium-22	1.78E-09±2.35E-09	UI			4.75E-09	µCi/mL	TM	EPA901.1M
0 Strontium-90	8.11E-10±3.44E-10	J	C		4.09E-10	µCi/mL	GP	EPIA-004
0 Strontium-90	0.00±3.30E-10	UI			8.30E-10	µCi/mL	TM	EMLSR02M
0 Technetium-99	1.00E-09±7.68E-09	UI			1.85E-08	µCi/mL	GP	EPIA-005
0 Technetium-99	5.03E-09±9.04E-09	UI			1.54E-08	µCi/mL	TM	EICHROM
0 Thorium-228	1.48E-11±7.65E-11	UI			2.11E-10	µCi/mL	GP	EPIA-012
0 Thorium-228	5.00E-11±9.00E-11	UI			2.50E-10	µCi/mL	TM	EMLTH01M
0 Thorium-230	3.29E-11±5.93E-11	UI			1.23E-10	µCi/mL	GP	EPIA-012
0 Thorium-230	1.40E-10±1.60E-10	UI			1.20E-10	µCi/mL	TM	EMLTH01M
0 Thorium-232	2.18E-11±6.02E-11	UI			1.55E-10	µCi/mL	GP	EPIA-012
0 Thorium-232	5.00E-11±9.00E-11	UI			2.10E-10	µCi/mL	TM	EMLTH01M
0 Thorium-234	1.68E-07±2.28E-07	UI			1.49E-07	µCi/mL	GP	EPIA-013
0 Thorium-234	1.97E-08±5.71E-08	UI			5.21E-08	µCi/mL	TM	EPA901.1M
0 Tin-113	5.00E-10±2.59E-09	UI			4.62E-09	µCi/mL	GP	EPIA-013
0 Tin-113	2.70E-10±2.51E-09	UI			4.56E-09	µCi/mL	TM	EPA901.1M
0 Tritium	-4.18E-07±2.77E-07	UI			5.11E-07	µCi/mL	GP	EPA906.0
0 Tritium	-6.00E-08±2.40E-07	UI			4.60E-07	µCi/mL	TM	EPA906.0M
0 Uranium-233/234	6.48E-11±1.13E-10	UI			2.29E-10	µCi/mL	GP	EPIA-011
0 Uranium-234	1.30E-10±1.50E-10	UI			2.00E-10	µCi/mL	TM	EMLU02M
0 Uranium-235	7.43E-11±1.13E-10	UI			1.82E-10	µCi/mL	GP	EPIA-011
0 Uranium-235	5.00E-11±1.10E-10	UI			2.50E-10	µCi/mL	TM	EMLU02M
0 Uranium-238	1.09E-10±1.38E-10	UI		C	2.08E-10	µCi/mL	GP	EPIA-011
0 Uranium-238	9.00E-11±1.20E-10	UI			1.20E-10	µCi/mL	TM	EMLU02M
0 Yttrium-88	4.31E-10±2.35E-09	UI			4.59E-09	µCi/mL	GP	EPIA-013
0 Yttrium-88	2.70E-10±2.86E-09	UI			5.40E-09	µCi/mL	TM	EPA901.1M
0 Zinc-65	4.48E-10±3.54E-09	UI			6.66E-09	µCi/mL	GP	EPIA-013
0 Zinc-65	3.60E-10±4.34E-09	UI			8.09E-09	µCi/mL	TM	EPA901.1M
0 Zirconium-95	8.77E-10±3.32E-09	UI			6.30E-09	µCi/mL	GP	EPIA-013
0 Zirconium-95	1.19E-09±4.07E-09	UI			7.46E-09	µCi/mL	TM	EPA901.1M

WELL QA 102A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 6.2
 Sp. conductance: 120 µS/cm
 Turbidity: 0 NTU

Time: 13:13
 Water temperature: 20°C
 Air temperature: 18.3°C
 Alkalinity: 90 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
1 pH	8.06	J	Q	L	0.0100	pH	GE	EPA150.1
1 pH	8.18	J	Q		0.100	pH	WA	EPA150.1
0 Specific conductance	128				0.300	µS/cm	GE	EPA120.1
0 Specific conductance	127				8.90	µS/cm	WA	EPA120.1
0 Aluminum, total recoverable	<250	J	X		250	µg/L	GE	EPA6010A
0 Aluminum, total recoverable	<38.9		V		146	µg/L	WA	EPA6010
0 Arsenic, total recoverable	<3.00	J	L		3.00	µg/L	GE	EPA6020
0 Arsenic, total recoverable	<40.0				40.0	µg/L	WA	EPA6010
0 Barium, total recoverable	3.15	J	LV		0.300	µg/L	GE	EPA6020A
0 Barium, total recoverable	2.90				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	EPA8240
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Boron, total recoverable	<500				500	µg/L	GE	EPA6010A
0 Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0 Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Cadmium, total recoverable	2.27				10.0	µg/L	WA	EPA8240
1 Cadmium, total recoverable	2.60	J	E	EV	0.400	µg/L	GE	EPA6020A
0 Calcium, total recoverable	81.7	J			4.70	µg/L	WA	EPA6010
0 Calcium, total recoverable	<471				250	µg/L	GE	EPA6010A
0 Carbon tetrachloride	<2.00				471	µg/L	WA	EPA6010
0 Carbon tetrachloride	<5.00				2.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chloride	3,080				5.00	µg/L	WA	EPA8240
0 Chloride	3,380				250	µg/L	GE	EPA300.0
0 Chlorobenzene	<2.00				210	µg/L	WA	EPA9056
0 Chlorobenzene	<5.00				2.00	µg/L	GE	EPA8260
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<2.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				2.00	µg/L	GE	EPA8260
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chromium, total recoverable	0.879	J	CE		3.00	µg/L	GE	EPA6020A
0 Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0 Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240

SAMPLING BLANKS RESULTS

Well QA 102A collected on 03/04/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<1.58				10.0	µg/L	GE	EPA8260
0 Dichloromethane	<3.53				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<3.84				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<4.71				5.00	µg/L	WA	EPA8240
0 2,4-Dichlorophenoxyacetic acid	<0.0485				0.0485	µg/L	GE	EPA8150
0 2,4-Dichlorophenoxyacetic acid	<1.02				1.02	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 Endrin	<0.0505				0.0505	µg/L	GE	EPA8080
0 Endrin	<0.115				0.115	µg/L	WA	EPA8240
0 Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Fluoride	<100				100	µg/L	GE	EPA300.0
0 Fluoride	<29.9				40.0	µg/L	WA	EPA340.2
0 Iron, total recoverable	<15.3				100	µg/L	GE	EPA6010A
0 Iron, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0 Lead, total recoverable	<0.121				0.200	µg/L	GE	EPA6020
0 Lead, total recoverable	<47.0				47.0	µg/L	WA	EPA6010
0 Lindane	<0.0253				0.0253	µg/L	GE	EPA8080
0 Lindane	<0.0575				0.0575	µg/L	WA	EPA8080
0 Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0 Lithium, total recoverable	<2.40				2.70	µg/L	WA	EPA6010
0 Magnesium, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0 Manganese, total recoverable	<0.187				0.200	µg/L	GE	EPA6020A
0 Manganese, total recoverable	<7.80				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	<0.505				0.505	µg/L	GE	EPA8080
0 Methoxychlor	<0.575				0.575	µg/L	WA	EPA8080
0 Nitrate-nitrite as nitrogen	<10.0				50.0	µg/L	GE	EPA353.1
0 Nitrate-nitrite as nitrogen	<13.0				5.00	µg/L	WA	EPA353.2
0 Phenols	<5.00				36.2	µg/L	GE	EPA3065
0 Phenols	<36.2				2,000	µg/L	WA	EPA6010A
0 Potassium, total recoverable	<2,000				187	µg/L	GE	EPA6010
0 Potassium, total recoverable	<209				2.00	µg/L	WA	EPA6010
0 Selenium, total recoverable	<2.00				66.0	µg/L	GE	EPA6010
0 Selenium, total recoverable	<66.0				1,350	µg/L	WA	EPA6010
0 Silica, total recoverable	<11,700				0.200	µg/L	GE	EPA6020A
0 Silver, total recoverable	<0.200				5.00	µg/L	WA	EPA6010
0 Silver, total recoverable	<1.10				1,000	µg/L	GE	EPA6010A
0 Sodium, total recoverable	<26,900				285	µg/L	WA	EPA6010
0 Sodium, total recoverable	<30,000				1,000	µg/L	GE	EPA300.0
0 Sulfate	<1,000				340	µg/L	WA	EPA9056
0 Sulfate	<340				2.00	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<2.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240

Well QA 102A collected on 03/04/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<2.00				2.00	µg/L	GE	EPA8260
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 Total dissolved solids	72,000				5,000	µg/L	GE	EPA160.1
0 Total dissolved solids	74,000				5,000	µg/L	GE	EPA160.1
0 Total dissolved solids	11,000				47,000	µg/L	WA	EPA160.1
1 Total inorganic carbon	7,080				1,000	µg/L	GE	EPA415.1
2 Total inorganic carbon	13,700				1,800	µg/L	WA	EPA415.1
0 Total organic carbon	779				1,000	µg/L	GE	EPA415.1
0 Total organic carbon	801				1,000	µg/L	WA	EPA415.1
0 Total organic halogens	7.48				10.0	µg/L	GE	EPA9020B
0 Total organic halogens	<24.0				240	µg/L	WA	EPA9020B
0 Total phosphates (as P)	60.0				50.0	µg/L	GE	EPA365.4
0 Total phosphates (as P)	<70.0				70.0	µg/L	WA	EPA365.2
0 Toxaphene	<1.01				1.01	µg/L	GE	EPA8080
0 Toxaphene	<1.15				1.15	µg/L	WA	EPA8080
0 2,4,5-TP (Silvex)	<0.0243				0.0243	µg/L	GE	EPA8150
0 2,4,5-TP (Silvex)	<0.510				0.510	µg/L	WA	EPA8150
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	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0 Gross alpha	4.57E-10±5.04E-10	UI			9.05E-10	µCi/mL	GP	EPA1001
0 Gross alpha	2.70E-10±7.70E-10	UI			7.20E-10	µCi/mL	TM	EPA900.0M
0 Nonvolatile beta	1.59E-09±8.71E-10	UI			1.66E-09	µCi/mL	GP	EPA900.0M
0 Nonvolatile beta	1.59E-08±2.83E-09	UI			7.30E-10	µCi/mL	TM	EPA900.0M
0 Radium, total alpha-emitting	1.00E-10±4.00E-10	UI			3.30E-10	µCi/mL	GP	EPA1010
0 Radium, total alpha-emitting	1.10E-10±1.30E-10	UI			2.40E-10	µCi/mL	TM	EPA903.0M
0 Tritium	2.78E-08±3.50E-07	UI			6.08E-07	µCi/mL	GP	EPA906.0M
0 Tritium	2.40E-07±3.00E-07	UI			5.00E-07	µCi/mL	TM	EPA906.0M

WELL QA 106A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/22/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 150 µS/cm
Turbidity: 0 NTU

Time: 8:16
Water temperature: 12°C
Air temperature: 7.7°C
Alkalinity: 59 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Aluminum, total recoverable	<23.6				20.0	µg/L	GE	EPA6010A
0 Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0 Antimony, total recoverable	<5.00				5.00	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	0.392				3.00	µg/L	GE	EPA6010A
0 Barium, total recoverable	0.250				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	EPA8240
0 Boron, total recoverable	<50.0				50.0	µg/L	GE	EPA6010A
0 Boron, total recoverable	<266				266	µg/L	WA	EPA6010
0 Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240

SAMPLING BLANKS RESULTS

Well QA 106A collected on 02/22/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Zinc-65	-9.10E-10±4.01E-09	UI			6.70E-09	µCi/mL	TM	EPA901.1M
0 Zirconium-95	7.05E-10±2.88E-09	UI			5.24E-09	µCi/mL	GP	EPIA-013
0 Zirconium-95	1.77E-09±2.95E-09	UI			5.39E-09	µCi/mL	GP	EPIA-013
0 Zirconium-95	1.52E-09±3.89E-09	UI			7.35E-09	µCi/mL	TM	EPA901.1M

WELL QA 110A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: Not available
Water elevation: Not available
pH: 7.2
Sp. conductance: 142 µS/cm
Turbidity: 0 NTU

Time: 9:34
Water temperature: 18°C
Air temperature: 17°C
Alkalinity: 116 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Aconaphthene	<1.00				1.00	µg/L	GE	EPA8270
0 Aconaphthene	<11.0				11.0	µg/L	WA	EPA8270
0 Aconaphthylene	<1.00				1.00	µg/L	GE	EPA8270
0 Aconaphthylene	<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	EPA8240
0 Aldrin	<0.0250				0.0250	µg/L	GE	EPA8080
0 Aldrin	<0.0525				0.0525	µg/L	WA	EPA8080
0 Aluminum, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0 Aluminum, total recoverable	<146				146	µg/L	WA	EPA6010
0 Anthracene	<1.00				1.00	µg/L	GE	EPA8270
0 Anthracene	<11.0				11.0	µg/L	WA	EPA8270
0 Antimony, total recoverable	<5.00	J	X		5.00	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	0.0712	J	E	V	3.00	µg/L	GE	EPA6010A
0 Barium, total recoverable	1.80				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	EPA8240
0 alpha-Benzene hexachloride	<0.0250				0.0250	µg/L	GE	EPA8080
0 alpha-Benzene hexachloride	<0.0525				0.0525	µg/L	WA	EPA8080
0 beta-Benzene hexachloride	<0.0500				0.0500	µg/L	GE	EPA8080
0 beta-Benzene hexachloride	<0.0525				0.0525	µg/L	WA	EPA8080
0 delta-Benzene hexachloride	<0.0500				0.0500	µg/L	GE	EPA8080
0 delta-Benzene hexachloride	<0.0525				0.0525	µg/L	WA	EPA8080
0 Benzo(a)anthracene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(a)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0 Benzo(b)fluoranthene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(b)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0 Benzo(k)fluoranthene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(k)fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0 Benzoic acid	<1.00				1.00	µg/L	GE	EPA8270
0 Benzoic acid	<55.0				55.0	µg/L	WA	EPA8270
0 Benzo(g,h,i)perylene	<1.00				1.00	µg/L	GE	EPA8270
0 Benzo(g,h,i)perylene	<11.0				11.0	µg/L	WA	EPA8270
0 Benzo(a)pyrene	<0.100				0.100	µg/L	GE	EPA8270
0 Benzo(a)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0 Benzyl alcohol	<1.00				1.00	µg/L	GE	EPA8270
0 Benzyl alcohol	<11.0				11.0	µg/L	WA	EPA8270
0 Beryllium, total recoverable	<0.0217	J	VX		3.00	µg/L	GE	EPA6010A
0 Beryllium, total recoverable	<1.60				1.60	µg/L	WA	EPA6010
0 Bis(2-chloroethoxy) methane	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-chloroethoxy) methane	<11.0				11.0	µg/L	WA	EPA8270
0 Bis(2-chloroethyl) ether	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-chloroethyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0 Bis(2-chloroisopropyl) ether	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-chloroisopropyl) ether	<11.0				11.0	µg/L	WA	EPA8270
0 Bis(2-ethylhexyl) phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Bis(2-ethylhexyl) phthalate	<37.3			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	EPA8240
0 Bromoform	<2.00				2.00	µg/L	GE	EPA8260
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 4-Bromophenyl phenyl ether	<1.00				1.00	µg/L	GE	EPA8270
0 4-Bromophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270

Well QA 110A collected on 03/14/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Butylbenzyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0 Butylbenzyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0 Cadmium, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0 Cadmium, total recoverable	<4.70				4.70	µg/L	WA	EPA6010
0 Calcium, total recoverable	27.5				20.0	µg/L	GE	EPA6010A
0 Calcium, total recoverable	<471				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	EPA8240
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 alpha-Chlordane	<0.0500				0.0500	µg/L	GE	EPA8080
0 alpha-Chlordane	<0.0525				0.0525	µg/L	WA	EPA8080
0 gamma-Chlordane	<0.0500				0.0500	µg/L	GE	EPA8080
0 gamma-Chlordane	<0.0525				0.0525	µg/L	WA	EPA8080
0 4-Chloroaniline	<1.00				1.00	µg/L	GE	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	EPA8240
0 4-Chloro-m-cresol	<1.00				1.00	µg/L	GE	EPA8270
0 4-Chloro-m-cresol	<11.0				11.0	µg/L	WA	EPA8270
0 Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloronaphthalene	<1.00				1.00	µg/L	GE	EPA8270
0 2-Chloronaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0 2-Chlorophenol	<1.00	J	C		1.00	µg/L	GE	EPA8270
0 2-Chlorophenol	<11.0				11.0	µg/L	WA	EPA8270
0 4-Chlorophenyl phenyl ether	<1.00				1.00	µg/L	GE	EPA8270
0 4-Chlorophenyl phenyl ether	<11.0				11.0	µg/L	WA	EPA8270
0 Chromium, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0 Chromium, total recoverable	<7.00				7.00	µg/L	WA	EPA6010
0 Chrysene	<0.100				0.100	µg/L	GE	EPA8270
0 Chrysene	<11.0				11.0	µg/L	WA	EPA8270
0 Cobalt, total recoverable	<4.00				4.00	µg/L	GE	EPA6010A
0 Cobalt, total recoverable	<4.50				4.50	µg/L	WA	EPA6010
0 Copper, total recoverable	1.58	J	X	ME	4.00	µg/L	GE	EPA6010A
0 Copper, total recoverable	1.90				15.0	µg/L	WA	EPA6010
0 m/p-Cresol	<10.0				10.0	µg/L	GE	EPA8270
0 o-Cresol (2-Methylphenol)	<1.00				1.00	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	EPA335.3
0 Cyanide	<15.2				15.2	µg/L	WA	EPA335.2
0 p,p'-DDD	<0.100				0.100	µg/L	GE	EPA8080
0 p,p'-DDD	<0.105				0.105	µg/L	WA	EPA8080
0 p,p'-DDE	<0.0500				0.0500	µg/L	GE	EPA8080
0 p,p'-DDE	<0.105				0.105	µg/L	WA	EPA8080
0 p,p'-DDT	<0.100				0.100	µg/L	GE	EPA8080
0 p,p'-DDT	<0.105				0.105	µg/L	WA	EPA8080
0 Dibenz(a,h)anthracene	<0.100				0.100	µg/L	GE	EPA8270
0 Dibenz(a,h)anthracene	<11.0				11.0	µg/L	WA	EPA8270
0 Dibenzofuran	<1.00				1.00	µg/L	GE	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	EPA8240
0 Di-n-butyl phthalate	0.740	J	E	V	1.00	µg/L	GE	EPA8270
0 Di-n-butyl phthalate	<1.96				11.0	µg/L	WA	EPA8270
0 1,2-Dichlorobenzene	<1.00				1.00	µg/L	GE	EPA8270
0 1,2-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0 1,3-Dichlorobenzene	<1.00				1.00	µg/L	GE	EPA8270
0 1,3-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0 1,4-Dichlorobenzene	<1.00	J	C		1.00	µg/L	GE	EPA8270
0 1,4-Dichlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0 3,3'-Dichlorobenzidine	<1.00				1.00	µg/L	GE	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	EPA8240
0 1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

SAMPLING BLANKS RESULTS

Well QA 110A collected on 03/14/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<10.0				10.0	µg/L	GE	EPA8260
0	Dichloromethane	<1.46		V		5.00	µg/L	WA	EPA8240
0	2,4-Dichlorophenol	<1.00				1.00	µg/L	GE	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	EPA8240
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	EPA8240
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	EPA8240
0	Dieldrin	<0.0500				0.0500	µg/L	GE	EPA8080
0	Dieldrin	<0.105				0.105	µg/L	WA	EPA8080
0	Diethyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0	Diethyl phthalate	<1.60		V		11.0	µg/L	WA	EPA8270
0	2,4-Dimethyl phenol	<1.00				1.00	µg/L	GE	EPA8270
0	2,4-Dimethyl phenol	<11.0				11.0	µg/L	WA	EPA8270
0	Dimethyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0	Dimethyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	2,4-Dinitrophenol	<10.0				10.0	µg/L	GE	EPA8270
0	2,4-Dinitrophenol	<55.0				55.0	µg/L	WA	EPA8270
0	2,4-Dinitrotoluene	<0.100				0.100	µg/L	GE	EPA8270
0	2,4-Dinitrotoluene	<11.0				11.0	µg/L	WA	EPA8270
0	2,6-Dinitrotoluene	<0.100				0.100	µg/L	GE	EPA8270
0	2,6-Dinitrotoluene	<11.0				11.0	µg/L	WA	EPA8270
0	Di-n-octyl phthalate	<1.00				1.00	µg/L	GE	EPA8270
0	Di-n-octyl phthalate	<11.0				11.0	µg/L	WA	EPA8270
0	Endosulfan sulfate	<0.100				0.100	µg/L	GE	EPA8080
0	Endosulfan sulfate	<0.105				0.105	µg/L	WA	EPA8080
0	Endosulfan I	<0.0500				0.0500	µg/L	GE	EPA8080
0	Endosulfan I	<0.0525				0.0525	µg/L	WA	EPA8080
0	Endosulfan II	<0.100				0.100	µg/L	GE	EPA8080
0	Endosulfan II	<0.105				0.105	µg/L	WA	EPA8080
0	Endrin	<0.0500				0.0500	µg/L	GE	EPA8080
0	Endrin	<0.105				0.105	µg/L	WA	EPA8080
0	Endrin ketone	<0.100				0.100	µg/L	GE	EPA8080
0	Endrin ketone	<0.105				0.105	µg/L	WA	EPA8080
0	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Fluoranthene	<1.00				1.00	µg/L	GE	EPA8270
0	Fluoranthene	<11.0				11.0	µg/L	WA	EPA8270
0	Fluorene	<1.00				1.00	µg/L	GE	EPA8270
0	Fluorene	<11.0				11.0	µg/L	WA	EPA8270
0	Heptachlor	<0.0500				0.0500	µg/L	GE	EPA8080
0	Heptachlor	<0.0525				0.0525	µg/L	WA	EPA8080
0	Heptachlor epoxide	<0.0500				0.0500	µg/L	GE	EPA8080
0	Heptachlor epoxide	<0.0525				0.0525	µg/L	WA	EPA8080
0	Hexachlorobenzene	<0.100				0.100	µg/L	GE	EPA8270
0	Hexachlorobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorobutadiene	<1.00				1.00	µg/L	GE	EPA8270
0	Hexachlorobutadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachlorocyclopentadiene	<1.00				1.00	µg/L	GE	EPA8270
0	Hexachlorocyclopentadiene	<11.0				11.0	µg/L	WA	EPA8270
0	Hexachloroethane	<0.100				0.100	µg/L	GE	EPA8270
0	Hexachloroethane	<11.0				11.0	µg/L	WA	EPA8270
0	2-Hexanone	<10.0				10.0	µg/L	GE	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8240
0	Indeno(1,2,3-c,d)pyrene	<0.100				0.100	µg/L	GE	EPA8270
0	Indeno(1,2,3-c,d)pyrene	<11.0				11.0	µg/L	WA	EPA8270
0	Iron, total recoverable	<11.7	J		EX	18.0	µg/L	GE	EPA6010A
0	Iron, total recoverable	<10.6	J			74.0	µg/L	WA	EPA6010
0	Isophorone	<1.00				1.00	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	<47.0				47.0	µg/L	WA	EPA6010
0	Lindane	<0.0250				0.0250	µg/L	GE	EPA8080
0	Lindane	<0.0525				0.0525	µg/L	WA	EPA8080
0	Lithium, total recoverable	<25.0				25.0	µg/L	GE	EPA6010A
0	Lithium, total recoverable	<2.10		V		2.70	µg/L	WA	EPA6010
0	Magnesium, total recoverable	<20.0				20.0	µg/L	GE	EPA6010A
0	Magnesium, total recoverable	<74.0				74.0	µg/L	WA	EPA6010
0	Manganese, total recoverable	<0.444	J		E	2.00	µg/L	GE	EPA6010A
0	Manganese, total recoverable	<7.80				7.80	µg/L	WA	EPA6010
0	Mercury, total recoverable	<0.200				0.200	µg/L	GE	EPA7470
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	<0.500				0.500	µg/L	GE	EPA8080

Well QA 110A collected on 03/14/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Methoxychlor	<0.525				0.525	µg/L	WA	EPA8080
0	2-Methyl-4,6-dinitrophenol	<10.0				10.0	µg/L	GE	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	EPA8240
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	2-Methylnaphthalene	<1.00				1.00	µg/L	GE	EPA8270
0	2-Methylnaphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	Naphthalene	<1.00				1.00	µg/L	GE	EPA8270
0	Naphthalene	<11.0				11.0	µg/L	WA	EPA8270
0	Nickel, total recoverable	<10.0				10.0	µg/L	GE	EPA6010A
0	Nickel, total recoverable	<26.0				26.0	µg/L	WA	EPA6010
0	m-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	m-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	o-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	o-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	p-Nitroaniline	<1.00				1.00	µg/L	GE	EPA8270
0	p-Nitroaniline	<55.0				55.0	µg/L	WA	EPA8270
0	Nitrobenzene	<1.00				1.00	µg/L	GE	EPA8270
0	Nitrobenzene	<11.0				11.0	µg/L	WA	EPA8270
0	2-Nitrophenol	<1.00				1.00	µg/L	GE	EPA8270
0	2-Nitrophenol	<11.0				11.0	µg/L	WA	EPA8270
0	4-Nitrophenol	<1.00	J		C	1.00	µg/L	GE	EPA8270
0	4-Nitrophenol	<55.0				55.0	µg/L	WA	EPA8270
0	N-Nitrosodiphenylamine	<1.00				1.00	µg/L	GE	EPA8270
0	N-Nitrosodiphenylamine	<11.0				11.0	µg/L	WA	EPA8270
0	N-Nitrosodipropylamine	<1.00				1.00	µg/L	GE	EPA8270
0	N-Nitrosodipropylamine	<11.0				11.0	µg/L	WA	EPA8270
0	PCB 1016	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1016	<1.05				1.05	µg/L	WA	EPA8080
0	PCB 1221	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1221	<2.10				2.10	µg/L	WA	EPA8080
0	PCB 1232	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1232	<1.05				1.05	µg/L	WA	EPA8080
0	PCB 1242	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1242	<1.05				1.05	µg/L	WA	EPA8080
0	PCB 1248	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1248	<1.05				1.05	µg/L	WA	EPA8080
0	PCB 1254	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1254	<1.05				1.05	µg/L	WA	EPA8080
0	PCB 1260	<0.125				0.125	µg/L	GE	EPA8080
0	PCB 1260	<1.05				1.05	µg/L	WA	EPA8080
0	Pentachlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0	Pentachlorophenol	<55.0				55.0	µg/L	WA	EPA8270
0	Phenanthrene	<1.00				1.00	µg/L	GE	EPA8270
0	Phenanthrene	<11.0	J		C	11.0	µg/L	WA	EPA8270
0	Phenol	<1.00				1.00	µg/L	GE	EPA8270
0	Phenol	<11.0	J			11.0	µg/L	WA	EPA8270
0	Potassium, total recoverable	225	J		E	500	µg/L	GE	EPA6010A
0	Potassium, total recoverable	187	J		V	187	µg/L	WA	EPA6010
0	Pyrene	<1.00	J		C	1.00	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	<66.0				66.0	µg/L	WA	EPA6010
0	Silver, total recoverable	<2.00				2.00	µg/L	GE	EPA6010A
0	Silver, total recoverable	<5.00	J		X	5.00	µg/L	WA	EPA6010
0	Sodium, total recoverable	40,300			V	100	µg/L	GE	EPA6010A
0	Sodium, total recoverable	30,000				285	µg/L	WA	EPA6010
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	Styrene	<5.00				5.00	µg/L	WA	EPA8240
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	EPA8240
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
2	Thallium, total recoverable	5.50				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	<5.00				5.00	µg/L	WA	EPA8240
0	Toxaphene	<1.00				1.00	µg/L	GE	EPA8080
0	Toxaphene	<5.25				5.25	µg/L	WA	EPA8080
0	1,2,4-Trichlorobenzene	<0.100				0.100	µg/L	GE	EPA8270
0	1,2,4-Trichlorobenzene	<11.0				11.0	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	EPA8240
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	EPA8240

SAMPLING BLANKS RESULTS

Well QA 110A collected on 03/14/96 (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	EPA8240
0 2,4,5-Trichlorophenol	<1.00				1.00	µg/L	GE	EPA8270
0 2,4,5-Trichlorophenol	<55.0				55.0	µg/L	WA	EPA8270
0 2,4,6-Trichlorophenol	<0.100				0.100	µg/L	GE	EPA8270
0 2,4,6-Trichlorophenol	<11.0				11.0	µg/L	WA	EPA8270
0 Vanadium, total recoverable	<10.0				10.0	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	GE	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8240
0 Xylenes	<2.00				2.00	µg/L	GE	EPA8260
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240
0 Zinc, total recoverable	<53.0	J	X		53.0	µg/L	GE	EPA6010A
0 Zinc, total recoverable	<53.0	J	X		53.0	µg/L	WA	EPA6010
0 Gross alpha	6.02E-11±2.42E-10	UI			5.58E-10	µCi/mL	GP	EPIA-001
0 Gross alpha	3.60E-10±5.00E-10	UI			4.80E-10	µCi/mL	TM	EPA900.0M
0 Nonvolatile beta	1.02E-09±5.66E-09	UI			1.08E-09	µCi/mL	GP	EPIA-001
0 Nonvolatile beta	-8.70E-10±1.67E-09	UI			7.80E-10	µCi/mL	TM	EPA900.0M
0 Radium, total alpha-emitting	-1.00E-10±2.00E-10	UI			2.21E-10	µCi/mL	GP	EPIA-010
0 Radium, total alpha-emitting	7.00E-11±1.50E-10	UI			3.70E-10	µCi/mL	TM	EPA903.0M
0 Tritium	7.62E-08±3.52E-07	UI			6.08E-07	µCi/mL	GP	EPA806.0
0 Tritium	1.00E-08±2.40E-07	UI			4.40E-07	µCi/mL	TM	EPA906.0M
0 Uranium-233/234	1.97E-11±3.47E-11	UI			6.93E-11	µCi/mL	GP	EPIA-011
0 Uranium-234	2.24E-09±7.70E-10	UI	V		2.30E-10	µCi/mL	TM	EMLU02M
0 Uranium-235	-1.21E-11±1.40E-11	UI			6.95E-11	µCi/mL	GP	EPIA-011
0 Uranium-235	1.20E-10±1.70E-10	UI	C		1.60E-10	µCi/mL	TM	EMLU02M
0 Uranium-238	7.78E-12±3.19E-11	UI			7.63E-11	µCi/mL	GP	EPIA-011
0 Uranium-238	2.40E-10±2.20E-10	UI	V		2.20E-10	µCi/mL	TM	EMLU02M

WELL TRP100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/96
Depth to water: Not available
Water elevation: Not available
pH: 5.4
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU

Time: 7:50
Water temperature: 25.5°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP101A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/96
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 70 µS/cm
Turbidity: 0 NTU

Time: 9:35
Water temperature: 18.2°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP102A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/96
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 70 µS/cm
Turbidity: 1 NTU

Time: 13:05
Water temperature: 14.4°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
1 Tetrachloroethylene	2.94				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
2 Trichloroethylene	6.39				2.00	µg/L	GE	EPA8260

WELL TRP103A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/96
Depth to water: Not available
Water elevation: Not available
pH: 5.2
Sp. conductance: 35 µS/cm
Turbidity: 0 NTU

Time: 8:40
Water temperature: 17.3°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP104A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/96
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 90 µS/cm
Turbidity: 0 NTU

Time: 13:05
Water temperature: 19.5°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 tetrachloride	<2.00				2.00	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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0 Chloroform	<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 Dibromodichloromethane	<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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.00				2.00	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 1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260

SAMPLING BLANKS RESULTS

Well TRP104A collected on 01/20/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Toluene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1-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	<2.00				2.00	µg/L	GE	EPA8260
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP105A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 180 µS/cm
Turbidity: 0 NTU

Time: 9:00
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 68 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP106A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/96
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 10 µS/cm
Turbidity: 1 NTU

Time: 9:27
Water temperature: 20°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP107A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 180 µS/cm
Turbidity: 0 NTU

Time: 9:05
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 68 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	2-Chloroethyl vinyl ether	<10.0				10.0	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

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Well TRP107A collected on 02/26/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<1.25				10.0	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	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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP108A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 160 µS/cm
Turbidity: 0 NTU

Time: 9:35
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 45 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP109A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/96
Depth to water: Not available
Water elevation: Not available
pH: 7.1
Sp. conductance: 150 µS/cm
Turbidity: 0 NTU

Time: 9:05
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 76 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	2-Chloroethyl vinyl ether	<10.0				10.0	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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<10.0				10.0	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	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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

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SAMPLING BLANKS RESULTS

WELL TRP110A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/96
Depth to water: Not available
Water elevation: Not available
pH: 6.4
Sp. conductance: 30 µS/cm
Turbidity: 0 NTU

Time: 8:15
Water temperature: 21.4°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.09		V		2.00	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP111A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/08/96
Depth to water: Not available
Water elevation: Not available
pH: 7.8
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 15:27
Water temperature: 15°C
Air temperature: Not available
Alkalinity: 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<2.00	J	I		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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.00				2.00	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 1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260

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Well TRP111A collected on 01/08/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP112A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/96
Depth to water: Not available
Water elevation: Not available
pH: 7.4
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU

Time: 9:30
Water temperature: 18.7°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.00				2.00	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP113A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/96
Depth to water: Not available
Water elevation: Not available
pH: 7.2
Sp. conductance: 30 µS/cm
Turbidity: 0 NTU

Time: 8:20
Water temperature: 18.5°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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

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SAMPLING BLANKS RESULTS

Well TRP113A collected on 01/11/96 (cont.)

Well TRP115A collected on 01/12/96 (cont.)

MEASUREMENTS CONDUCTED IN THE FIELD									
Sample date: 01/1/96									
Depth to water: Not available									
Water elevation: Not available									
pH: 7.2									
Sp. conductance: 30 µS/cm									
WELL TRP114A									
F Analyte	Result	R	A	B	SQL	Unit	Lab	Method	F Analyte
1,1-Dichloroethylene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
trans-1,2-Dichloroethylene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Dichloromethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,2-Dichloropropane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
cis-1,3-Dichloropropene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
trans-1,3-Dichloropropene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Ethylbenzene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,1,2,2-Tetrachloroethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Toluene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,1,1-Trichloroethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,1,2-Trichloroethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Trichloroethene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
WELL TRP114A									
F Analyte <td>Result</td> <td>R<td>A<td>B<td>SQL<td>Unit<td>Lab<td>Method<td>F Analyte</td></td></td></td></td></td></td></td>	Result	R <td>A<td>B<td>SQL<td>Unit<td>Lab<td>Method<td>F Analyte</td></td></td></td></td></td></td>	A <td>B<td>SQL<td>Unit<td>Lab<td>Method<td>F Analyte</td></td></td></td></td></td>	B <td>SQL<td>Unit<td>Lab<td>Method<td>F Analyte</td></td></td></td></td>	SQL <td>Unit<td>Lab<td>Method<td>F Analyte</td></td></td></td>	Unit <td>Lab<td>Method<td>F Analyte</td></td></td>	Lab <td>Method<td>F Analyte</td></td>	Method <td>F Analyte</td>	F Analyte
Chlorobenzene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Chlorobenzene (Vinyl chloride)	<2.00					µg/L	GE	EPA8260	Chlorobenzene
2-Chloroethyl Vinyl ether	<10.0					µg/L	GE	EPA8260	Chlorobenzene
Chloroform	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Chloromethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,1-Dichloroethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,2-Dichloroethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
trans-1,2-Dichloroethylene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Dichloromethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,2-Dichloropropane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
cis-1,3-Dichloropropene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
trans-1,3-Dichloropropene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Ethylbenzene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,1,2,2-Tetrachloroethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Toluene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,1,1-Trichloroethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,1,2-Trichloroethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Trichloroethene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
MEASUREMENTS CONDUCTED IN THE FIELD									
Sample date: 01/1/96									
Depth to water: Not available									
Water elevation: Not available									
pH: 7.2									
Sp. conductance: 30 µS/cm									
WELL TRP114A									
F Analyte	Result	R	A	B	SQL	Unit	Lab	Method	F Analyte
Chlorobenzene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Chlorobenzene (Vinyl chloride)	<2.00					µg/L	GE	EPA8260	Chlorobenzene
2-Chloroethyl Vinyl ether	<10.0					µg/L	GE	EPA8260	Chlorobenzene
Chloroform	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Chloromethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,1-Dichloroethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,2-Dichloroethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
trans-1,2-Dichloroethylene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Dichloromethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,2-Dichloropropane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
cis-1,3-Dichloropropene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
trans-1,3-Dichloropropene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Ethylbenzene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,1,2,2-Tetrachloroethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene
Toluene	<2.00					µg/L	GE	EPA8260	Chlorobenzene
1,1,1-Trichloroethane	<2.00					µg/L	GE	EPA8260	Chlorobenzene

MEASUREMENTS CONDUCTED IN THE FIELD

MEASUREMENTS CONDUCTED IN THE FIELD

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
Benzene	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
Bromodichloromethane	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
Bromomethane	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
Carbon tetrachloride	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
Chlorobenzene	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
Chloroethane	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
Chloroethene (Vinyl chloride)	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
2-Chloroethyl Vinyl ether	<10.0	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
Chloroform	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
Chloromethane	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
Dibromochloromethane	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
1,1-Dichloroethane	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
1,2-Dichloroethane	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
trans-1,2-Dichloroethylene	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
cis-1,3-Dichloropropene	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
trans-1,3-Dichloropropene	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
Ethylbenzene	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
1,1,2,2-Tetrachloroethane	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
Tetrachloroethylene	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
Toluene	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
1,1,1-Trichloroethane	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
1,1,2-Trichloroethane	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
Trichloroethylene	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260
Trichlorofluoromethane	2.00	GE	UG/L	2.00	2.00	UG/L	GE	EPAA8260

MEASUREMENTS CONDUCTED IN THE FIELD

Time: 12:28
Water temperature: 18°C
Air temperature: 16°C
Alkalinity: 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES									
F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.00				2.00	µg/L	GE	EP48260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EP48260
0	Bromoforn	<2.00				2.00	µg/L	GE	EP48260
0	Bromomethane	<2.00				2.00	µg/L	GE	EP48260
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EP48260

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WELL TRP117A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 5
 Sp. conductance: 70 µS/cm
 Turbidity: 0 NTU

Time: 9:30
 Water temperature: 18.2°C
 Air temperature: Not available
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP118A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 5
 Sp. conductance: 70 µS/cm
 Turbidity: 1 NTU

Time: 13:00
 Water temperature: 14.4°C
 Air temperature: Not available
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
2 Tetrachloroethylene	11.4				2.00	µg/L	GE	EPA8260

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Well TRP118A collected on 01/17/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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
2 Trichloroethylene	19.8				2.00	µg/L	GE	EPA8260
0 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP119A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 5
 Sp. conductance: 40 µS/cm
 Turbidity: 0 NTU

Time: 8:45
 Water temperature: 17.5°C
 Air temperature: Not available
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP121A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/24/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 4.9
 Sp. conductance: 85 µS/cm
 Turbidity: 0 NTU

Time: 7:15
 Water temperature: 17.1°C
 Air temperature: Not available
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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

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SAMPLING BLANKS RESULTS

Well TRP121A collected on 01/24/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.00				2.00	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP122A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/25/96
Depth to water: Not available
Water elevation: Not available
pH: 6
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU

Time: 7:40
Water temperature: 11.9°C
Air temperature: Not available
Alkalinity: 100 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<1.08				2.00	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP123A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/25/96
Depth to water: Not available
Water elevation: Not available
pH: 5.4
Sp. conductance: 90 µS/cm
Turbidity: 1 NTU

Time: 7:45
Water temperature: 12°C
Air temperature: Not available
Alkalinity: 100 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 tetrachloride	<2.00				2.00	µg/L	GE	EPA8260

ESH-EMS-960056

Well TRP123A collected on 01/25/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<1.76				2.00	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP124A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/96
Depth to water: Not available
Water elevation: Not available
pH: 6.7
Sp. conductance: 145 µS/cm
Turbidity: 1 NTU

Time: 7:50
Water temperature: 11.9°C
Air temperature: Not available
Alkalinity: 102 mg/L
Phenolphthalein alkalinity: 0 mg/L

WELL TRP125A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/96
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 12 µS/cm
Turbidity: 1 NTU

Time: 7:40
Water temperature: 16.6°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
1 Dichloromethane	2.66				2.00	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

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SAMPLING BLANKS RESULTS

WELL TRP126A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/96
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 14 µS/cm
Turbidity: 0 NTU

Time: 7:45
Water temperature: 16.4°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<4.19			V	2.00	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP130A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/96
Depth to water: Not available
Water elevation: Not available
pH: 5.8
Sp. conductance: 3 µS/cm
Turbidity: 0 NTU

Time: 12:10
Water temperature: 22°C
Air temperature: 20°C
Alkalinity: 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.00				2.00	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 1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260

Well TRP130A collected on 02/03/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP131A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/06/96
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 12 µS/cm
Turbidity: 0 NTU

Time: 8:00
Water temperature: 14.6°C
Air temperature: Not available
Alkalinity: 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<3.82			V	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP132A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/96
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 9:40
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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

SAMPLING BLANKS RESULTS

Well TRP132A collected on 02/07/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<1.25			V	2.00	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP133A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/96
Depth to water: Not available
Water elevation: Not available
pH: 5.8
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 9:45
Water temperature: 15°C
Air temperature: 12°C
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.24			V	2.00	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP134A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/13/96
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 8:35
Water temperature: 14°C
Air temperature: 12°C
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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

ESH-EMS-960056

Well TRP134A collected on 02/13/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<10.0				10.0	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP135A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/96
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 11:00
Water temperature: 14°C
Air temperature: 12°C
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<2.00				2.00	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 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 Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<2.00				2.00	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 Chlorobenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0 Chloroform	<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 Chloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<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 1,1-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-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 1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<1.37			V	2.00	µg/L	GE	EPA8260
0 Dichloromethane	<1.24			V	10.0	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<2.00				2.00	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 cis-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260

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SAMPLING BLANKS RESULTS

Well TRP135A collected on 02/14/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	trans-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	Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<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	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Toluene	<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	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,2-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	<2.00				2.00	µg/L	GE	EPA8260
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP136A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/96
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU

Time: 10:45
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2.00	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	Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0	Chlorofom	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<1.89			V	10.0	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	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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP137A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/96
Depth to water: Not available
Water elevation: Not available
pH: 5.2
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 9:45
Water temperature: 14°C
Air temperature: 12°C
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well TRP137A collected on 02/12/96 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.00	J	I		2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2.00	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	Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0	Chlorofom	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<10.0				10.0	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	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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP138A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/96
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 3 µS/cm
Turbidity: 0 NTU

Time: 10:05
Water temperature: 15°C
Air temperature: 21°C
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2.00	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	Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0	Chlorofom	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	1.27	J	E		10.0	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	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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

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Well TRP140A collected on 01/08/96 (cont.)

F Analyte	Result	R	A	B	SOL	Unit	Lab Method
Dichlorodifluoromethane	<2.00				2.00	µg/L	EPA8260
1,1-Dichloroethane	<2.00				2.00	µg/L	EPA8260
1,2-Dichloroethane	<2.00				2.00	µg/L	EPA8260
trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	EPA8260
Dichloromethane	<2.00				2.00	µg/L	EPA8260
cis-1,3-Dichloropropene	<2.00				2.00	µg/L	EPA8260
trans-1,3-Dichloropropene	<2.00				2.00	µg/L	EPA8260
Ethylbenzene	<2.00				2.00	µg/L	EPA8260
trans-1,3-Dichloropropene	<2.00				2.00	µg/L	EPA8260
cis-1,3-Dichloropropene	<2.00				2.00	µg/L	EPA8260
1,2-Dichloropropane	<2.00				2.00	µg/L	EPA8260
Dichloromethane	<2.00				2.00	µg/L	EPA8260
trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	EPA8260
1,1-Dichloroethane	<2.00				2.00	µg/L	EPA8260
1,2-Dichloroethane	<2.00				2.00	µg/L	EPA8260
Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	EPA8260
Methoxy alcohol	<20.0				20.0	µg/L	EPA8260
Methacrylonitrile	<10.0				10.0	µg/L	EPA8260
Methyl ethyl ketone	<5.00				5.00	µg/L	EPA8260
Methyl isobutyl ketone	<10.0				10.0	µg/L	EPA8260
Methyl methacrylate	<10.0				10.0	µg/L	EPA8260
Propionitrile	<20.0				20.0	µg/L	EPA8260
Styrene	<2.00				2.00	µg/L	EPA8260
1,1,1,2-Tetrachloroethane	<2.00				2.00	µg/L	EPA8260
1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	EPA8260
Tetrachloroethylene	<2.00				2.00	µg/L	EPA8260
Toluene	<2.00				2.00	µg/L	EPA8260
1,1,1-Trichloroethane	<2.00				2.00	µg/L	EPA8260
1,1,2-Trichloroethane	<2.00				2.00	µg/L	EPA8260
Trichloroethylene	<2.00				2.00	µg/L	EPA8260
Trichlorofluoromethane	<2.00				2.00	µg/L	EPA8260
1,2,3-Trichloropropene	<2.00				2.00	µg/L	EPA8260
Vinyl acetate	<10.0				10.0	µg/L	EPA8260
Xylenes	<2.00				2.00	µg/L	EPA8260

MEASUREMENTS CONDUCTED IN THE FIELD

WELL TRP141A

Sample date: 02/20/96
Depth to water: Not available
Water elevation: Not available
pH: 4.9
SP. conductance: 5 µS/cm
Turbidity: 0 NTU

ANALYSES

F Analyte

Result

R

A

B

SOL

Unit

Lab Method

Acetone

8.28

J

E

10.0

µg/L

EPA8260

Acetonitrile (Methyl cyanide)

<10.0

10.0

µg/L

EPA8260

Acrylonitrile

<50.0

50.0

µg/L

EPA8260

Allyl chloride

<10.0

10.0

µg/L

EPA8260

Benzene

<2.00

2.00

µg/L

EPA8260

Bis(2-chloroisopropyl) ether

<20.0

20.0

µg/L

EPA8260

Bromodichloromethane

<2.00

2.00

µg/L

EPA8260

Bromofluoromethane

<2.00

2.00

µg/L

EPA8260

Carbon disulfide

<5.00

5.00

µg/L

EPA8260

Carbon tetrachloride

<2.00

2.00

µg/L

EPA8260

Chlorobenzene

<2.00

2.00

µg/L

EPA8260

Chloroethane

<2.00

2.00

µg/L

EPA8260

Chloroethane (Vinyl chloride)

<2.00

2.00

µg/L

EPA8260

Chloroform

<2.00

2.00

µg/L

EPA8260

Chloromethane

<2.00

2.00

µg/L

EPA8260

Dibromochloromethane

<2.00

2.00

µg/L

EPA8260

1,2-Dibromo-3-chloropropane

<2.00

2.00

µg/L

EPA8260

1,2-Dibromomethane

<2.00

2.00

µg/L

EPA8260

Dibromomethane

<2.00

2.00

µg/L

EPA8260

Carbon disulfide

<5.00

5.00

µg/L

EPA8260

Chlorobenzene

<2.00

2.00

µg/L

EPA8260

Chloroethane

<2.00

2.00

µg/L

EPA8260

Chloroethane (Vinyl chloride)

<2.00

2.00

µg/L

EPA8260

Chloroform

<2.00

2.00

µg/L

EPA8260

Chloromethane

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µg/L

EPA8260

Dibromochloromethane

<2.00

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µg/L

EPA8260

1,2-Dibromo-3-chloropropane

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EPA8260

1,2-Dibromomethane

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EPA8260

Dibromomethane

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µg/L

EPA8260

Carbon disulfide

<5.00

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µg/L

EPA8260

Carbon tetrachloride

<2.00

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µg/L

EPA8260

Chlorobenzene

<2.00

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µg/L

EPA8260

Chloroethane

<2.00

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µg/L

EPA8260

Chloroethane (Vinyl chloride)

<2.00

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µg/L

EPA8260

Chloroform

<2.00

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µg/L

 

Chloromethane

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Dibromochloromethane

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1,2-Dibromo-3-chloropropane

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µg/L

 

1,2-Dibromomethane

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µg/L

 

Dibromomethane

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µg/L

 

Carbon disulfide

<5.00

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µg/L

 

Carbon tetrachloride

<2.00

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Chlorobenzene

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µg/L

 

Chloroethane

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Chloroethane (Vinyl chloride)

<2.00

2.00

µg/L

EPA8260

Chloroform

<2.00

2.00

µg/L

EPA8260

Chloromethane

<2.00

2.00

µg/L

EPA8260

Dibromochloromethane

<2.00

2.00

µg/L

EPA8260

1,2-Dibromo-3-chloropropane

<2.00

2.00

µg/L

EPA8260

1,2-Dibromomethane

<2.00

2.00

µg/L

EPA8260

Dibromomethane

<2.00

2.00

µg/L

EPA8260

Carbon disulfide

<5.00

5.00

µg/L

EPA8260

Carbon tetrachloride

<2.00

2.00

µg/L

EPA8260

Chlorobenzene

<2.00

2.00

µg/L

EPA8260

Chloroethane

<2.00

2.00

µg/L

EPA8260

Chloroethane (Vinyl chloride)

<2.00

2.00

µg/L

EPA8260

Chloroform

<2.00

2.00

µg/L

EPA8260

Chloromethane

<2.00

2.00

µg/L

EPA8260

Dibromochloromethane

<2.00

2.00

µg/L

EPA8260

1,2-Dibromo-3-chloropropane

<2.00

2.00

µg/L

EPA8260

1,2-Dibromomethane

<2.00

2.00

µg/L

EPA8260

Dibromomethane

<2.00

2.00

µg/L

EPA8260

Carbon disulfide

<5.00

5.00

µg/L

EPA8260

Carbon tetrachloride

<2.00

2.00

µg/L

EPA8260

Chlorobenzene

<2.00

2.00

µg/L

EPA8260

Chloroethane

<2.00

2.00

µg/L

EPA8260

Chloroethane (Vinyl chloride)

<2.00

2.00

µg/L

EPA8260

Chloroform

<2.00

2.00

µg/L

EPA8260

Chloromethane

<2.00

2.00

µg/L

EPA8260

Dibromochloromethane

<2.00

2.00

µg/L

EPA8260

1,2-Dibromo-3-chloropropane

<2.00

2.00

µg/L

EPA8260

1,2-Dibromomethane

<2.00

2.00

µg/L

EPA8260

Dibromomethane

<2.00

2.00

µg/L

EPA8260

Carbon disulfide

<5.00

5.00

µg/L

EPA8260

Carbon tetrachloride

<2.00

69-3

[illegible]

ESH-EMS-960056

0 Acetone
0 Acetonitrile (Methyl cyanide)
0 Acrolein
0 Acrylonitrile
0 Allyl chloride
0 Bis(2-chloroisopropyl) ether
0 Bromodichloromethane
0 Bromoform
0 Bromomethane
0 Carbon disulfide
0 Carbon tetrachloride
0 Chlorobenzene
0 Chloroethane
0 Chloroethene (Vinyl chloride)
0 Chloroform
0 Chloromethane
0 Dibromochloromethane
0 1,2-Dibromo-3-chloropropane
0 1,2-Dibromomethane
0 1,4-Dichloro-2-butene
0 Trans-1,4-Dichloro-2-butene

ANALYSES

Sample date: 01/08/96
Depth to water: Not available
Water elevation: Not available
pH: 7.4
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

MEASUREMENTS CONDUCTED IN THE FIELD

WELL TRP140A

0	Benzene
0	Bromodichloromethane
0	Bromoform
0	Bromomethane
0	Carbon tetrachloride
0	Chlorobenzene
0	Chloroethane
0	Chloroform
0	2-Chloroethyl Vinyl ether (Vinyl chloride)
0	Chloroethane
0	Chloroethane
0	1,1-Dichloroethane
0	1,2-Dichloroethane
0	1,1-Dichloroethylene
0	1,2-Dichloroethylene
0	1,2-Dichloropropane
0	1,2-Dichloropropane
0	1,3-Dichloropropane
0	1,3-Dichloropropane
0	1,2,3-Tetrachloropropane
0	1,2,3,4-Tetrachloropropane
0	Ethylbenzene
0	1,1,2,2-Tetrachloroethane
0	Toluene
0	1,1,1-Trichloroethane
0	1,1,2-Trichloroethane
0	Trichloroethylene
0	Trichlorofluoroethane

ANALYSES

Sample date: 02/01/96
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 12 µS/cm
Turbidity: 0 NTU

MEASUREMENTS CONDUCTED IN THE FIELD

WELL TRP139A

SAMPLING BLANKS RESULTS

Well TRP141A collected on 02/20/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0 2-Hexanone	<10.0				10.0	µg/L	GE	EPA8260
0 Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0 Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0 Methylacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0 Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0 Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0 Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0 Styrene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1,2-Tetrachloroethane	<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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0 Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP144A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/96
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<10.0				10.0	µg/L	GE	EPA8260
0 Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0 Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0 Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0 Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0 Benzene	<2.00				2.00	µg/L	GE	EPA8260
0 Bis(2-chloroisopropyl) ether	<20.0				20.0	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	<5.00				5.00	µg/L	GE	EPA8260
0 Carbon disulfide	<2.00				2.00	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 Chloroethane (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 Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichlorodifluoromethane	<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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<1.75				1.75	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<10.0				10.0	µg/L	GE	EPA8260
0 2-Hexanone	<10.0				10.0	µg/L	GE	EPA8260
0 Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0 Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0 Methylacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0 Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0 Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0 Propionitrile	<20.0				20.0	µg/L	GE	EPA8260

ESH-EMS-960056

Well TRP144A collected on 02/15/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Styrene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1,2-Tetrachloroethane	<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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0 Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP145A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/96
Depth to water: Not available
Water elevation: Not available
pH: 7.1
Sp. conductance: 150 µS/cm
Turbidity: 0 NTU

Time: 9:05
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 76 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acrolein	<5.00				5.00	µg/L	GE	EPA8260
0 Acrylonitrile	<5.00				5.00	µg/L	GE	EPA8260
0 Benzene	<0.500				0.500	µg/L	GE	EPA8260
0 Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromoform	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromomethane	<0.100				0.100	µg/L	GE	EPA8260
0 Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<0.100				0.100	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<1.00				1.00	µg/L	GE	EPA8260
0 Chloroform	0.200				0.0500	µg/L	GE	EPA8260
0 Chloromethane	<0.100				0.100	µg/L	GE	EPA8260
0 Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,3-Dichlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,4-Dichlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Dichlorodifluoromethane	0.350				0.100	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 trans-1,2-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Dichloromethane	<0.490				0.500	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Ethylbenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Tetrachloroethylene	0.590				0.0500	µg/L	GE	EPA8260
0 Toluene	<0.120				0.500	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Trichloroethylene	0.810				0.0500	µg/L	GE	EPA8260
0 Trichlorofluoromethane	<0.140				0.500	µg/L	GE	EPA8260

WELL TRP146A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU

Time: 6:45
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 50 mg/L
Phenolphthalein alkalinity: 0 mg/L

C-70

First Quarter 1996

Well TRP146A collected on 03/22/96 (cont.)

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP147A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 7
 Sp. conductance: 100 µS/cm
 Turbidity: 0 NTU

Time: 9:05
 Water temperature: 15°C
 Air temperature: Not available
 Alkalinity: 55 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<5.00				5.00	µg/L	GE	EPA8260
0 Benzene	<0.500				0.500	µg/L	GE	EPA8260
0 Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromoform	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromomethane	<0.100				0.100	µg/L	GE	EPA8260
0 Carbon disulfide	<1.00				1.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroethene (Vinyl chloride)	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroform	0.390				0.0500	µg/L	GE	EPA8260
0 Chloromethane	<0.100				0.100	µg/L	GE	EPA8260
0 Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethylene	<0.100				0.100	µg/L	GE	EPA8260
0 Dichloromethane	1.95				0.500	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Ethylbenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 2-Hexanone	<1.00				1.00	µg/L	GE	EPA8260
0 Methyl ethyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0 Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Tetrachloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Toluene	0.170		J	E	0.500	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<0.0500				0.500	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Trichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Vinyl acetate	<1.00				1.00	µg/L	GE	EPA8260
0 Xylenes	<0.150				0.150	µg/L	GE	EPA8260

WELL TRP148A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 7
 Sp. conductance: 100 µS/cm
 Turbidity: 0 NTU

Time: 9:00
 Water temperature: 15°C
 Air temperature: Not available
 Alkalinity: 55 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

ESH-EMS-960056

WELL TRP149A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 7
 Sp. conductance: 160 µS/cm
 Turbidity: 0 NTU

Time: 8:50
 Water temperature: 13°C
 Air temperature: Not available
 Alkalinity: 72 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP150A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 5.1
 Sp. conductance: 20 µS/cm
 Turbidity: 1 NTU

Time: 9:00
 Water temperature: 19°C
 Air temperature: Not available
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<10.0				10.0	µg/L	GE	EPA8260
0 Acetone	<10.0				10.0	µg/L	GE	EPA8260
0 Benzene	<2.00				2.00	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 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 Bromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 Carbon disulfide	<5.00				5.00	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 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chlorobenzene	<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 Chloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroethene (Vinyl chloride)	<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 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Chloromethane	<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 Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<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 1,2-Dichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<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 1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<2.00				2.00	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 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 trans-1,3-Dichloropropene	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0 2-Hexanone	<10.0				10.0	µg/L	GE	EPA8260
0 2-Hexanone	<10.0				10.0	µg/L	GE	EPA8260

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SAMPLING BLANKS RESULTS

Well TRP150A collected on 01/03/96 (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	<5.00				5.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0 Styrene	<2.00				2.00	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 1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<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 Toluene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,2-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	<2.00				2.00	µg/L	GE	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0 Xylenes	<2.00				2.00	µg/L	GE	EPA8260
0 Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP151A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/09/96
Depth to water: Not available
Water elevation: Not available
pH: 5.4
Sp. conductance: 23 µS/cm
Turbidity: 0 NTU

Time: 9:30
Water temperature: 18.2°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<5.00	J	Q	L	5.00	µg/L	GE	EPA8260
0 Benzene	<0.500	J	Q	L	0.500	µg/L	GE	EPA8260
0 Bromodichloromethane	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 Bromoform	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 Bromomethane	<0.160	J	Q	L	0.100	µg/L	GE	EPA8260
0 Carbon disulfide	<1.00	J	Q	L	1.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 Chlorobenzene	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 Chloroethane	<0.100	J	Q	L	0.100	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<0.100	J	Q	L	0.100	µg/L	GE	EPA8260
0 Chloroform	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 Chloromethane	<0.100	J	Q	L	0.100	µg/L	GE	EPA8260
0 Dibromochloromethane	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethylene	<0.100	J	Q	L	0.100	µg/L	GE	EPA8260
0 Dichloromethane	0.370	J	Q	L	0.500	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropene	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropene	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 Ethylbenzene	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 2-Hexanone	<1.00	J	Q	L	1.00	µg/L	GE	EPA8260
0 Methyl ethyl ketone	<1.00	J	Q	L	1.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<1.00	J	Q	L	1.00	µg/L	GE	EPA8260
0 Styrene	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 Tetrachloroethylene	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 Toluene	<0.100	J	Q	L	0.500	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 Trichloroethylene	<0.0500	J	Q	L	0.0500	µg/L	GE	EPA8260
0 Vinyl acetate	<1.00	J	Q	L	1.00	µg/L	GE	EPA8260
0 Xylenes	<0.150	J	Q	L	0.150	µg/L	GE	EPA8260

WELL TRP152A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/96
Depth to water: Not available
Water elevation: Not available
pH: 6
Sp. conductance: 10 µS/cm
Turbidity: 0 NTU

Time: 12:13
Water temperature: 18°C
Air temperature: 15°C
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<5.00				5.00	µg/L	GE	EPA8260
0 Benzene	<0.500				0.500	µg/L	GE	EPA8260
0 Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromoform	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromomethane	<0.280			V	0.100	µg/L	GE	EPA8260
0 Carbon disulfide	<1.00				1.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroform	<0.0500			V	0.0500	µg/L	GE	EPA8260
0 Chloromethane	<0.120				0.100	µg/L	GE	EPA8260
0 Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethylene	<0.100				0.100	µg/L	GE	EPA8260
0 Dichloromethane	<0.500				0.500	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Ethylbenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 2-Hexanone	<1.00				1.00	µg/L	GE	EPA8260
0 Methyl ethyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0 Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Tetrachloroethylene	<0.0500			V	0.0500	µg/L	GE	EPA8260
0 Toluene	<0.0700				0.500	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Trichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Vinyl acetate	<1.00				1.00	µg/L	GE	EPA8260
0 Xylenes	<0.150				0.150	µg/L	GE	EPA8260

WELL TRP153A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/96
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 70 µS/cm
Turbidity: 1 NTU

Time: 12:55
Water temperature: 14.4°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<5.00				5.00	µg/L	GE	EPA8260
0 Benzene	<0.500				0.500	µg/L	GE	EPA8260
0 Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromoform	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromomethane	<0.190			V	0.100	µg/L	GE	EPA8260
0 Carbon disulfide	<1.00				1.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroform	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chloromethane	<0.100				0.100	µg/L	GE	EPA8260
0 Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethylene	<0.100				0.100	µg/L	GE	EPA8260

Well TRP153A collected on 01/17/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Dichloromethane	1.19				0.500	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Ethylbenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0	2-Hexanone	<1.00				1.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0	Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Tetrachloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Toluene	<0.0800		V		0.500	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Trichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Vinyl acetate	<1.00				1.00	µg/L	GE	EPA8260
0	Xylenes	<0.150				0.150	µg/L	GE	EPA8260

WELL TRP154A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 5
 Sp. conductance: 30 µS/cm
 Turbidity: 0 NTU

Time: 8:50
 Water temperature: 17.8°C
 Air temperature: Not available
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	3.32		J	E	5.00	µg/L	GE	EPA8260
0	Benzene	<0.500				0.500	µg/L	GE	EPA8260
0	Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Bromoform	<0.0500				0.0500	µg/L	GE	EPA8260
0	Bromomethane	<0.210			V	0.100	µg/L	GE	EPA8260
0	Carbon disulfide	0.160		J	E	1.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0	Chlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	0.0500		J	E	0.100	µg/L	GE	EPA8260
0	Chloroform	<0.0500				0.100	µg/L	GE	EPA8260
0	Chloromethane	<0.100				0.0500	µg/L	GE	EPA8260
0	Dibromochloromethane	<0.0500				0.100	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<0.100				0.100	µg/L	GE	EPA8260
0	Dichloromethane	0.920				0.500	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Ethylbenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0	2-Hexanone	<1.00				1.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0	Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Tetrachloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Toluene	0.0700		J	E	0.500	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Trichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Vinyl acetate	<1.00				1.00	µg/L	GE	EPA8260
0	Xylenes	<0.150				0.150	µg/L	GE	EPA8260

WELL TRP155A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 4.6
 Sp. conductance: 90 µS/cm
 Turbidity: 0 NTU

Time: 13:00
 Water temperature: 19.5°C
 Air temperature: Not available
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	4.17		J	E	5.00	µg/L	GE	EPA8260
0	Benzene	<0.500				0.500	µg/L	GE	EPA8260
0	Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Bromoform	<0.0500				0.0500	µg/L	GE	EPA8260
0	Bromomethane	<0.110			V	0.100	µg/L	GE	EPA8260
0	Carbon disulfide	0.150		J	E	1.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0	Chlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<0.100				0.100	µg/L	GE	EPA8260
0	Chloroform	<0.0500				0.0500	µg/L	GE	EPA8260
0	Chloromethane	<0.100				0.100	µg/L	GE	EPA8260
0	Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<0.100				0.100	µg/L	GE	EPA8260
0	Dichloromethane	0.800				0.500	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Ethylbenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0	2-Hexanone	<1.00				1.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0	Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Tetrachloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Toluene	0.0600		J	E	0.500	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Trichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Vinyl acetate	<1.00				1.00	µg/L	GE	EPA8260
0	Xylenes	<0.150				0.150	µg/L	GE	EPA8260

WELL TRP156A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 6.6
 Sp. conductance: 20 µS/cm
 Turbidity: 0 NTU

Time: 6:05
 Water temperature: 25°C
 Air temperature: -3.6°C
 Alkalinity: 2 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00				5.00	µg/L	GE	EPA8260
0	Benzene	<0.500				0.500	µg/L	GE	EPA8260
0	Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Bromoform	<0.0500				0.0500	µg/L	GE	EPA8260
0	Bromomethane	0.0900		J	E	0.100	µg/L	GE	EPA8260
0	Carbon disulfide	<1.00				1.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0	Chlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	0.0700		J	E	0.100	µg/L	GE	EPA8260
0	Chloroform	<0.0500				0.0500	µg/L	GE	EPA8260
0	Chloromethane	<0.100				0.100	µg/L	GE	EPA8260
0	Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<0.100				0.100	µg/L	GE	EPA8260

SAMPLING BLANKS RESULTS

Well TRP156A collected on 01/22/98 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Dichloromethane	0.330	J	E		0.500	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Ethylbenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 2-Hexanone	<1.00				1.00	µg/L	GE	EPA8260
0 Methyl ethyl ketone	0.180	J	E		1.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0 Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Tetrachloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Toluene	0.0900	J	E		0.500	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Trichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Vinyl acetate	<1.00				1.00	µg/L	GE	EPA8260
0 Xylenes	<0.150				0.150	µg/L	GE	EPA8260

WELL TRP157A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/98
Depth to water: Not available
Water elevation: Not available
pH: 6.7
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU

Time: 10:00
Water temperature: 12.2°C
Air temperature: Not available
Alkalinity: 103 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<5.00				5.00	µg/L	GE	EPA8260
0 Benzene	<0.500				0.500	µg/L	GE	EPA8260
0 Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromoform	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromomethane	<0.240			V	0.100	µg/L	GE	EPA8260
0 Carbon disulfide	<1.00				1.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<0.100				0.0500	µg/L	GE	EPA8260
0 Chloroform	<0.0500				0.100	µg/L	GE	EPA8260
0 Chloromethane	<0.140			V	0.0500	µg/L	GE	EPA8260
0 Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<0.0500				0.100	µg/L	GE	EPA8260
0 1,2-Dichloroethylene	<0.100				0.500	µg/L	GE	EPA8260
0 Dichloromethane	0.520				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Ethylbenzene	<0.0500				1.00	µg/L	GE	EPA8260
0 2-Hexanone	<1.00			V	1.00	µg/L	GE	EPA8260
0 Methyl ethyl ketone	<0.360				1.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<1.00				0.0500	µg/L	GE	EPA8260
0 Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Tetrachloroethylene	<0.0500				0.500	µg/L	GE	EPA8260
0 Toluene	0.0700	J	E		0.0500	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Trichloroethylene	<0.0500				1.00	µg/L	GE	EPA8260
0 Vinyl acetate	<1.00				0.150	µg/L	GE	EPA8260
0 Xylenes	<0.150							

WELL TRP158A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/98
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 11 µS/cm
Turbidity: 0 NTU

Time: 7:50
Water temperature: 16.7°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<5.00				5.00	µg/L	GE	EPA8260
0 Benzene	<0.500				0.500	µg/L	GE	EPA8260
0 Bromodichloromethane	<0.0500				<0.0500	µg/L	GE	EPA8260
0 Bromoform	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromomethane	<0.120			V	0.100	µg/L	GE	EPA8260
0 Carbon disulfide	0.250	J	E		1.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroform	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chloromethane	<0.100				0.100	µg/L	GE	EPA8260
0 Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethylene	<0.100				0.100	µg/L	GE	EPA8260
0 Dichloromethane	<1.17			V	0.500	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Ethylbenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 2-Hexanone	<1.00				1.00	µg/L	GE	EPA8260
0 Methyl ethyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0 Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Tetrachloroethylene	<0.0500	J	E		0.0500	µg/L	GE	EPA8260
0 Toluene	0.0900				0.500	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Trichloroethylene	0.0800				0.0500	µg/L	GE	EPA8260
0 Vinyl acetate	<1.00				1.00	µg/L	GE	EPA8260
0 Xylenes	<0.150				0.150	µg/L	GE	EPA8260

WELL TRP159A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/98
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU

Time: 10:45
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<1.92			V	10.0	µg/L	GE	EPA8260

SAMPLING BLANKS RESULTS

Well TRP159A collected on 02/15/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP160A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/96
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU

Time: 9:43
Water temperature: 20°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2.00	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	2-Chloroethyl vinyl ether	<10.0				10.0	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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	1.52	J	E		10.0	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	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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP161A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/96
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp. conductance: 15 µS/cm
Turbidity: 0 NTU

Time: 8:45
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 108 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<5.00				5.00	µg/L	GE	EPA8260
0	Benzene	<0.500				0.500	µg/L	GE	EPA8260
0	Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Bromofom	<0.0500				0.0500	µg/L	GE	EPA8260
0	Bromomethane	<0.130			V	0.100	µg/L	GE	EPA8260
0	Carbon disulfide	<1.00				1.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0	Chlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260

ESH-EMS-960056

Well TRP161A collected on 02/21/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0	Chloroethene (Vinyl chloride)	<0.100				0.100	µg/L	GE	EPA8260
0	Chlorofom	0.110				0.0500	µg/L	GE	EPA8260
0	Chloromethane	<0.100				0.100	µg/L	GE	EPA8260
0	Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<0.100				0.100	µg/L	GE	EPA8260
0	Dichloromethane	1.10				0.500	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Ethylbenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0	2-Hexanone	<1.00				1.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	0.340	J	E		1.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0	Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Tetrachloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Toluene	<0.110			V	0.500	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Trichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Vinyl acetate	<1.00				1.00	µg/L	GE	EPA8260
0	Xylenes	<0.150				0.150	µg/L	GE	EPA8260

WELL TRP164A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/96
Depth to water: Not available
Water elevation: Not available
pH: 4.9
Sp. conductance: 5 µS/cm
Turbidity: 0 NTU

Time: 10:15
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<2.00				2.00	µg/L	GE	EPA8260
0	Bromomethane	<2.00				2.00	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	2-Chloroethyl vinyl ether	<10.0				10.0	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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<3.16			V	10.0	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	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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

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First Quarter 1996

SAMPLING BLANKS RESULTS

WELL TRP165A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/22/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 150 µS/cm
Turbidity: 0 NTU

Time: 7:25
Water temperature: 12°C
Air temperature: Not available
Alkalinity: 59 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				10.0	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				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 trans-1,2-Dichloroethylene	<2.00				10.0	µg/L	GE	EPA8260
0 Dichloromethane	<10.0				2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP166A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/96
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp. conductance: 15 µS/cm
Turbidity: 0 NTU

Time: 8:45
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 108 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				10.0	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				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 trans-1,2-Dichloroethylene	<2.00				10.0	µg/L	GE	EPA8260
0 Dichloromethane	<2.05				2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<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

ESH-EMS-960056

Well TRP166A collected on 02/21/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP167A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/96
Depth to water: Not available
Water elevation: Not available
pH: 4.9
Sp. conductance: 5 µS/cm
Turbidity: 0 NTU

Time: 10:15
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<2.00	J	I		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 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 Chloroethane (Vinyl chloride)	<2.00				10.0	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				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 trans-1,2-Dichloroethylene	<2.00				10.0	µg/L	GE	EPA8260
0 Dichloromethane	<10.0				2.00	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP168A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/22/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 150 µS/cm
Turbidity: 0 NTU

Time: 7:35
Water temperature: 12°C
Air temperature: Not available
Alkalinity: 59 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

SAMPLING BLANKS RESULTS

WELL TRP172A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/96
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 70 µS/cm
Turbidity: 0 NTU

Time: 9:40
Water temperature: 18.2°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	5.09	J	E		10.0	µg/L	GE	EPA8260
0	Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0	Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0	Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<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	Chloroethane (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	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<1.62			V	2.00	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	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP173A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/96
Depth to water: Not available
Water elevation: Not available
pH: 6.6
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU

Time: 7:40
Water temperature: 12.4°C
Air temperature: Not available
Alkalinity: 100 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<13.5			V	10.0	µg/L	GE	EPA8260
0	Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0	Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0	Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<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	Chloroethane (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	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<5.30			V	2.00	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	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	9.14				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	<10.8			V	2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	14.1				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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<4.86			V	2.00	µg/L	GE	EPA8260

WELL TRP174A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 5
 Sp. conductance: 2 µS/cm
 Turbidity: 0 NTU

Time: 9:40
 Water temperature: 14°C
 Air temperature: Not available
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0	Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0	Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<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	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<2.00				2.00	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	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP175A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 5.8
 Sp. conductance: 2 µS/cm
 Turbidity: 0 NTU

Time: 9:45
 Water temperature: 15°C
 Air temperature: 12°C
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0	Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0	Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<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	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<1.00				2.00	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	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP176A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 4.8
 Sp. conductance: 3 µS/cm
 Turbidity: 0 NTU

Time: 10:05
 Water temperature: 15°C
 Air temperature: 21°C
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0	Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0	Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<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	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<2.36				10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP177A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/12/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 5.2
 Sp. conductance: 2 µS/cm
 Turbidity: 0 NTU

Time: 9:45
 Water temperature: 14°C
 Air temperature: 12°C
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0	Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0	Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00	J	I		2.00	µg/L	GE	EPA8260
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<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	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<10.0				10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP178A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/21/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 5.6
 Sp. conductance: 15 µS/cm
 Turbidity: 0 NTU

Time: 8:45
 Water temperature: 14°C
 Air temperature: Not available
 Alkalinity: 108 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0	Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0	Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoforn	<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	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<2.88				10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP179A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/22/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 6.8
 Sp. conductance: 150 µS/cm
 Turbidity: 0 NTU

Time: 7:30
 Water temperature: 12°C
 Air temperature: Not available
 Alkalinity: 59 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0	Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0	Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromoforn	<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	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<10.0				10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP180A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 7
 Sp. conductance: 160 µS/cm
 Turbidity: 0 NTU

Time: 8:50
 Water temperature: 13°C
 Air temperature: Not available
 Alkalinity: 58 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0	Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0	Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<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	Chloroethane (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	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<10.0				10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP181A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 4.8
 Sp. conductance: 20 µS/cm
 Turbidity: 0 NTU

Time: 10:45
 Water temperature: 14°C
 Air temperature: Not available
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0	Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0	Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<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	Chloroethane (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	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<2.15				10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP182A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 4
 Sp. conductance: 106 µS/cm
 Turbidity: 9 NTU

Time: 7:30
 Water temperature: 15°C
 Air temperature: Not available
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	7.97	J	E		10.0	µg/L	GE	EPA8260
0	Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0	Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0	Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	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	Chloroethane (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	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<1.30			V	10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP183A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 4.8
 Sp. conductance: 202 µS/cm
 Turbidity: 7 NTU

Time: 7:55
 Water temperature: 20°C
 Air temperature: Not available
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0	Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0	Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0	Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bis(2-chloroisopropyl) ether	<20.0				20.0	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	Chloroethane (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	Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0	Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichlorodifluoromethane	<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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<10.0				10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0	Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0	Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0	Styrene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1,2-Tetrachloroethane	<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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0	1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260

SAMPLING BLANKS RESULTS

WELL TRP184A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/96
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 202 µS/cm
Turbidity: 7 NTU

Time: 7:55
Water temperature: 20°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP185A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/96
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU

Time: 9:35
Water temperature: 20°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<5.00				5.00	µg/L	GE	EPA8260
0 Acetonitrile (Methyl cyanide)	<0.500				0.500	µg/L	GE	EPA8260
0 Acrolein	<5.00				5.00	µg/L	GE	EPA8260
0 Acrylonitrile	<5.00				5.00	µg/L	GE	EPA8260
0 Allyl chloride	<0.500				0.500	µg/L	GE	EPA8260
0 Benzene	<0.500				0.500	µg/L	GE	EPA8260
0 Bis(2-chloroisopropyl) ether	<10.0				10.0	µg/L	GE	EPA8260
0 Bromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromoform	<0.100				0.100	µg/L	GE	EPA8260
0 Bromomethane	<1.00				1.00	µg/L	GE	EPA8260
0 Carbon disulfide	<0.0500				0.0500	µg/L	GE	EPA8260
0 Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chlorobenzene	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroethene (Vinyl chloride)	<1.00				1.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<0.100				0.0500	µg/L	GE	EPA8260
0 Chloroform	<0.0700				0.100	µg/L	GE	EPA8260
0 Chloromethane	<0.500				0.500	µg/L	GE	EPA8260
0 Chloroprene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dibromo-3-chloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dibromomethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Dibromomethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,3-Dichlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,4-Dichlorobenzene	<0.0500				0.500	µg/L	GE	EPA8260
0 trans-1,4-Dichloro-2-butene	<0.500				0.100	µg/L	GE	EPA8260
0 Dichlorodifluoromethane	<0.100				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<0.0500				5.00	µg/L	GE	EPA8260
0 cis-1,2-Dichloroethylene	<5.00				0.0500	µg/L	GE	EPA8260
0 trans-1,2-Dichloroethylene	<0.0500				0.500	µg/L	GE	EPA8260
0 Dichloromethane	0.640				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Ethylbenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 2-Hexanone	<1.00				1.00	µg/L	GE	EPA8260
0 Iodomethane (Methyl iodide)	<1.00				1.00	µg/L	GE	EPA8260
0 Isobutyl alcohol	<1.00				0.500	µg/L	GE	EPA8260
0 Methacrylonitrile	<0.500				1.00	µg/L	GE	EPA8260
0 Methyl ethyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0 Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260

ESH-EMS-960056

Well TRP185A collected on 02/16/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Propionitrile	<1.00				1.00	µg/L	GE	EPA8260
0 Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,1,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Tetrachloroethylene	<0.0500				0.500	µg/L	GE	EPA8260
0 Toluene	0.100				0.0500	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Trichloroethylene	<0.0500				0.500	µg/L	GE	EPA8260
0 Trichlorofluoromethane	0.0500				0.0500	µg/L	GE	EPA8260
0 1,2,3-Trichloropropane	<0.0500				1.00	µg/L	GE	EPA8260
0 Vinyl acetate	<1.00				0.150	µg/L	GE	EPA8260
0 Xylenes	<0.150							

WELL TRP186A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/96
Depth to water: Not available
Water elevation: Not available
pH: 6.3
Sp. conductance: 250 µS/cm
Turbidity: 0 NTU

Time: 13:45
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 61 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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				10.0	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				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 trans-1,2-Dichloroethylene	<2.00				10.0	µg/L	GE	EPA8260
0 Dichloromethane	<1.20				2.00	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 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 Trichlorofluoromethane	<2.00							

WELL TRP187A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 180 µS/cm
Turbidity: 0 NTU

Time: 9:10
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 68 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<10.0				10.0	µg/L	GE	EPA8260
0 Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0 Acrolein	<20.0				50.0	µg/L	GE	EPA8260
0 Acrylonitrile	<50.0				10.0	µg/L	GE	EPA8260
0 Allyl chloride	<10.0				2.00	µg/L	GE	EPA8260
0 Benzene	<2.00							

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SAMPLING BLANKS RESULTS

Well TRP187A collected on 02/26/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Bis(2-chloroisopropyl) ether	<20.0				20.0	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 Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichlorodifluoromethane	<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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	1.01	J		E	10.0	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0 2-Hexanone	<10.0				10.0	µg/L	GE	EPA8260
0 Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0 Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0 Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0 Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0 Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0 Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0 Styrene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1,2-Tetrachloroethane	<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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0 Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP188A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU

Time: 8:15
Water temperature: 15°C
Air temperature: Not available
Alkalinity: 50 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<10.0				10.0	µg/L	GE	EPA8260
0 Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0 Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0 Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260
0 Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0 Benzene	<2.00				2.00	µg/L	GE	EPA8260
0 Bis(2-chloroisopropyl) ether	<20.0				20.0	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

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Well TRP188A collected on 03/07/96 (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 Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichlorodifluoromethane	<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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<10.0				10.0	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<2.00				2.00	µg/L	GE	EPA8260
0 2-Hexanone	<10.0				10.0	µg/L	GE	EPA8260
0 Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0 Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0 Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0 Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0 Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0 Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0 Styrene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1,2-Tetrachloroethane	<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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0 Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP193A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/28/96
Depth to water: Not available
Water elevation: Not available
pH: 7.2
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU

Time: 7:20
Water temperature: 20°C
Air temperature: Not available
Alkalinity: 63 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP194A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 125 µS/cm
Turbidity: 0 NTU

Time: 10:30
Water temperature: 10°C
Air temperature: 15°C
Alkalinity: 75 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<10.0				10.0	µg/L	GE	EPA8260
0 Acetonitrile (Methyl cyanide)	<10.0				10.0	µg/L	GE	EPA8260
0 Acrolein	<20.0				20.0	µg/L	GE	EPA8260
0 Acrylonitrile	<50.0				50.0	µg/L	GE	EPA8260

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SAMPLING BLANKS RESULTS

Well TRP194A collected on 03/11/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Allyl chloride	<10.0				10.0	µg/L	GE	EPA8260
0 Benzene	<2.00				2.00	µg/L	GE	EPA8260
0 Bis(2-chloroisopropyl) ether	<20.0				20.0	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 Chloroethane (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 Chloroprene	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dibromo-3-chloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2-Dibromoethane	<2.00				2.00	µg/L	GE	EPA8260
0 Dibromomethane	<2.00				2.00	µg/L	GE	EPA8260
0 trans-1,4-Dichloro-2-butene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichlorodifluoromethane	<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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<10.0				10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0 Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	GE	EPA8260
0 Isobutyl alcohol	<20.0				20.0	µg/L	GE	EPA8260
0 Methacrylonitrile	<10.0				10.0	µg/L	GE	EPA8260
0 Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<10.0				10.0	µg/L	GE	EPA8260
0 Methyl methacrylate	<10.0				10.0	µg/L	GE	EPA8260
0 Propionitrile	<20.0				20.0	µg/L	GE	EPA8260
0 Styrene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1,2-Tetrachloroethane	<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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260
0 1,2,3-Trichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	GE	EPA8260
0 Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP195A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/22/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 150 µS/cm
Turbidity: 0 NTU

Time: 7:15
Water temperature: 12°C
Air temperature: Not available
Alkalinity: 59 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Bromodichloromethane	<1.00				1.00	µg/L	WA	EPA601
0 Bromoform	<1.00				1.00	µg/L	WA	EPA601
0 Bromomethane	<2.00				2.00	µg/L	WA	EPA601
0 Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA601
0 Chlorobenzene	<1.00				1.00	µg/L	WA	EPA601
0 Chloroethane	<2.00				2.00	µg/L	WA	EPA601
0 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	WA	EPA601
0 2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	WA	EPA601
0 Chloroform	<1.00				1.00	µg/L	WA	EPA601
0 Chloromethane	<2.00				2.00	µg/L	WA	EPA601
0 Dibromochloromethane	<1.00				1.00	µg/L	WA	EPA601
0 1,2-Dichlorobenzene	<1.00				1.00	µg/L	WA	EPA601
0 1,3-Dichlorobenzene	<1.00				1.00	µg/L	WA	EPA601

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Well TRP195A collected on 02/22/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 1,4-Dichlorobenzene	<1.00				1.00	µg/L	WA	EPA601
0 Dichlorodifluoromethane	<2.00				2.00	µg/L	WA	EPA601
0 1,1-Dichloroethane	<1.00				1.00	µg/L	WA	EPA601
0 1,2-Dichloroethane	<1.00				1.00	µg/L	WA	EPA601
0 1,1-Dichloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 cis-1,2-Dichloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 trans-1,2-Dichloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 Dichloromethane	<4.00				4.00	µg/L	WA	EPA601
0 1,2-Dichloropropane	<1.00				1.00	µg/L	WA	EPA601
0 cis-1,3-Dichloropropene	<1.00				1.00	µg/L	WA	EPA601
0 trans-1,3-Dichloropropene	<1.00				1.00	µg/L	WA	EPA601
0 1,1,2,2-Tetrachloroethane	<1.00				1.00	µg/L	WA	EPA601
0 Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA601
0 1,1,2-Trichloroethane	<1.00				1.00	µg/L	WA	EPA601
0 Trichloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 Trichlorofluoromethane	<2.00				2.00	µg/L	WA	EPA601

WELL TRP196A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 160 µS/cm
Turbidity: 0 NTU

Time: 8:55
Water temperature: 13°C
Air temperature: Not available
Alkalinity: 58 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Bromodichloromethane	<1.00				1.00	µg/L	WA	EPA601
0 Bromoform	<1.00				1.00	µg/L	WA	EPA601
0 Bromomethane	<2.00				2.00	µg/L	WA	EPA601
0 Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA601
0 Chlorobenzene	<1.00				1.00	µg/L	WA	EPA601
0 2-Chloroethyl vinyl ether	<5.00				5.00	µg/L	WA	EPA601
0 Chloroform	<1.00				1.00	µg/L	WA	EPA601
0 Chloromethane	<2.00				2.00	µg/L	WA	EPA601
0 Dibromochloromethane	<1.00				1.00	µg/L	WA	EPA601
0 1,2-Dichlorobenzene	<1.00				1.00	µg/L	WA	EPA601
0 1,3-Dichlorobenzene	<1.00				1.00	µg/L	WA	EPA601
0 1,4-Dichlorobenzene	<1.00				1.00	µg/L	WA	EPA601
0 Dichlorodifluoromethane	<2.00				2.00	µg/L	WA	EPA601
0 1,1-Dichloroethane	<1.00				1.00	µg/L	WA	EPA601
0 1,2-Dichloroethane	<1.00				1.00	µg/L	WA	EPA601
0 1,1-Dichloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 cis-1,2-Dichloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 trans-1,2-Dichloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 Dichloromethane	<4.00				4.00	µg/L	WA	EPA601
0 1,2-Dichloropropane	<1.00				1.00	µg/L	WA	EPA601
0 cis-1,3-Dichloropropene	<1.00				1.00	µg/L	WA	EPA601
0 trans-1,3-Dichloropropene	<1.00				1.00	µg/L	WA	EPA601
0 1,1,2,2-Tetrachloroethane	<1.00				1.00	µg/L	WA	EPA601
0 Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA601
0 1,1,2-Trichloroethane	<1.00				1.00	µg/L	WA	EPA601
0 Trichloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 Trichlorofluoromethane	<2.00				2.00	µg/L	WA	EPA601
0 X12H3CL	<2.00				2.00	µg/L	WA	EPA601

WELL TRP197A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU

Time: 7:10
Water temperature: 10°C
Air temperature: Not available
Alkalinity: 60 mg/L
Phenolphthalein alkalinity: 0 mg/L

SAMPLING BLANKS RESULTS

Well TRP197A collected on 03/21/96 (cont.)

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA601
0 Chloroform	<1.00				1.00	µg/L	WA	EPA601
0 Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA601
0 Trichloroethylene	<1.00				1.00	µg/L	WA	EPA601

WELL TRP198A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU

Time: 9:30
Water temperature: 10°C
Air temperature: Not available
Alkalinity: 60 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<1.00				1.00	µg/L	WA	EPA602
0 Ethylbenzene	<1.00				1.00	µg/L	WA	EPA602
0 Toluene	<1.00				1.00	µg/L	WA	EPA602
0 Xylenes	<1.00				1.00	µg/L	WA	EPA602

WELL TRP199A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/96
Depth to water: Not available
Water elevation: Not available
pH: 7.4
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU

Time: 8:45
Water temperature: 20°C
Air temperature: 17°C
Alkalinity: 87 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<1.00				1.00	µg/L	WA	EPA601
0 Chloroform	<1.00				1.00	µg/L	WA	EPA601
0 Tetrachloroethylene	<1.00				1.00	µg/L	WA	EPA601
0 1,1,1-Trichloroethane	<1.00				1.00	µg/L	WA	EPA601
0 Trichloroethylene	<1.00				1.00	µg/L	WA	EPA601

WELL TRP205A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/96
Depth to water: Not available
Water elevation: Not available
pH: 5.3
Sp. conductance: 70 µS/cm
Turbidity: 0 NTU

Time: 10:00
Water temperature: 15°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240

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Well TRP205A collected on 01/12/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Dichloromethane	<1.04				5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP206A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/96
Depth to water: Not available
Water elevation: Not available
pH: 5.2
Sp. conductance: 40 µS/cm
Turbidity: 0 NTU

Time: 9:50
Water temperature: 18.7°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP207A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/16/96
Depth to water: Not available
Water elevation: Not available
pH: 5.4
Sp. conductance: 90 µS/cm
Turbidity: 0 NTU

Time: 8:15
Water temperature: 17.4°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240

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Well TRP207A collected on 01/16/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<5.07			V	5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP208A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/96
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 90 µS/cm
Turbidity: 0 NTU

Time: 8:55
Water temperature: 19.5°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00				5.00	µg/L	WA	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromofom	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<1.54			V	5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP209A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/24/96
Depth to water: Not available
Water elevation: Not available
pH: 5.5
Sp. conductance: 90 µS/cm
Turbidity: 0 NTU

Time: 10:10
Water temperature: 18.2°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00				5.00	µg/L	WA	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromofom	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<5.34			V	5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP210A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/25/96
Depth to water: Not available
Water elevation: Not available
pH: 5.9
Sp. conductance: 100 µS/cm
Turbidity: 1 NTU

Time: 7:50
Water temperature: 12.4°C
Air temperature: Not available
Alkalinity: 100 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	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromofom	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<2.93			V	5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240

SAMPLING BLANKS RESULTS

Well TRP210A collected on 01/25/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP211A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/96
Depth to water: Not available
Water elevation: Not available
pH: 6.6
Sp. conductance: 135 µS/cm
Turbidity: 0 NTU

Time: 8:00
Water temperature: 10.4°C
Air temperature: Not available
Alkalinity: 102 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	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<3.77				5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP212A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/96
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 14 µS/cm
Turbidity: 0 NTU

Time: 7:55
Water temperature: 16.6°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240

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Well TRP212A collected on 01/31/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<8.68				5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP213A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/96
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU

Time: 12:55
Water temperature: Not available
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<2.64				5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP214A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/22/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 150 µS/cm
Turbidity: 0 NTU

Time: 7:10
Water temperature: 12°C
Air temperature: Not available
Alkalinity: 59 mg/L
Phenolphthalein alkalinity: 0 mg/L

SAMPLING BLANKS RESULTS

Well TRP214A collected on 02/22/96 (cont.)

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<1.58		V		5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP215A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/26/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 180 µS/cm
Turbidity: 0 NTU

Time: 10:35
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 68 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	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP221A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/96
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU

Time: 10:45
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<3.17		V		5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP231A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/96
Depth to water: Not available
Water elevation: Not available
pH: 5.8
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 9:45
Water temperature: 15°C
Air temperature: 12°C
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<5.22		V		5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240

SAMPLING BLANKS RESULTS

Well TRP231A collected on 02/08/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP232A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/96
Depth to water: Not available
Water elevation: Not available
pH: 4.9
Sp. conductance: 5 µS/cm
Turbidity: 0 NTU

Time: 10:15
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<1.42				5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP233A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/96
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 3 µS/cm
Turbidity: 0 NTU

Time: 10:05
Water temperature: 15°C
Air temperature: 21°C
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240

ESH-EMS-960056

Well TRP233A collected on 02/09/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP234A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/05/96
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 9:10
Water temperature: 16°C
Air temperature: 19°C
Alkalinity: 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

WELL TRP239A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/20/96
Depth to water: Not available
Water elevation: Not available
pH: 4.9
Sp. conductance: 5 µS/cm
Turbidity: 0 NTU

Time: 10:15
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<10.0				10.0	µg/L	WA	EPA8240
0 Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8240
0 Acrolein	<10.0				10.0	µg/L	WA	EPA8240
0 Acrylonitrile	<10.0				10.0	µg/L	WA	EPA8240
0 Allyl chloride	<20.0				20.0	µg/L	WA	EPA8240
0 Benzene	<5.00				5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroprene	<20.0				20.0	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dibromoethane	<20.0				20.0	µg/L	WA	EPA8240
0 Dibromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 trans-1,4-Dichloro-2-butene	<100				100	µg/L	WA	EPA8240
0 Dichlorodifluoromethane	<10.0				10.0	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<3.35				5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 2-Hexanone	<10.0				10.0	µg/L	WA	EPA8240

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First Quarter 1996

SAMPLING BLANKS RESULTS

Well TRP239A collected on 02/20/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Iodomethane (Methyl iodide)	<10.0				10.0	µg/L	WA	EPA8240
0	Isobutyl alcohol	<100				100	µg/L	WA	EPA8240
0	Mathacrylonitrile	<20.0				20.0	µg/L	WA	EPA8240
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Propionitrile	<50.0				50.0	µg/L	WA	EPA8240
0	Styrene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1,2-Tetrachloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2,3-Trichloropropane	<10.0				10.0	µg/L	WA	EPA8240
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP245A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/96
Depth to water: Not available
Water elevation: Not available
pH: 5.1
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU

Time: 9:05
Water temperature: 19°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

WELL TRP246A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/15/96
Depth to water: Not available
Water elevation: Not available
pH: 5.2
Sp. conductance: 40 µS/cm
Turbidity: 0 NTU

Time: 9:55
Water temperature: 18.7°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<2.33			V	10.0	µg/L	WA	EPA8240
0	Benzene	<5.00				5.00	µg/L	WA	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromofom	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Styrene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8240

ESH-EMS-960056

Well TRP246A collected on 01/15/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP247A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/96
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 90 µS/cm
Turbidity: 0 NTU

Time: 9:00
Water temperature: 19.5°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<4.34			V	10.0	µg/L	WA	EPA8240
0	Benzene	<5.00				5.00	µg/L	WA	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromofom	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<1.17			V	5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Styrene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP248A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/22/96
Depth to water: Not available
Water elevation: Not available
pH: 6
Sp. conductance: 51 µS/cm
Turbidity: 0 NTU

Time: 6:00
Water temperature: 25°C
Air temperature: -4°C
Alkalinity: 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8240
0	Benzene	<5.00				5.00	µg/L	WA	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromofom	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240

C-92

First Quarter 1996

First Quarter 1996

Well TRP248A collected on 01/22/96 (cont.)

MEASUREMENTS CONDUCTED IN THE FIELD									
F Analyte	Result	R	A	B	SQL	Unit	Lab	Method	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EP8240	
1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EP8240	
Toluene	<5.00				5.00	µg/L	WA	EP8240	
1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Vinyl acetate	<10.0				10.0	µg/L	WA	EP8240	
Xylenes	<5.00				5.00	µg/L	WA	EP8240	
WELL TRP264A									
Acetone	<10.0				10.0	µg/L	WA	EP8240	
Benzene	<5.00				5.00	µg/L	WA	EP8240	
Bromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
Bromomethane	<5.00				5.00	µg/L	WA	EP8240	
sec-Butylbenzene	<5.00				5.00	µg/L	WA	EP8240	
n-Butylbenzene	<5.00				5.00	µg/L	WA	EP8240	
Carbon disulfide	<5.00				5.00	µg/L	WA	EP8240	
Carbon tetrachloride	<5.00				5.00	µg/L	WA	EP8240	
Chlorobenzene	<5.00				5.00	µg/L	WA	EP8240	
Chloroethane	<5.00				5.00	µg/L	WA	EP8240	
Chloroform	<5.00				5.00	µg/L	WA	EP8240	
2-Chloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dibromo-3-chloropropane	<10.0				10.0	µg/L	WA	EP8240	
1,2-Dibromomethane	<10.0				10.0	µg/L	WA	EP8240	
Dibromomethane	<10.0				10.0	µg/L	WA	EP8240	
1,3-Dichlorobenzene	<5.00				5.00	µg/L	WA	EP8240	
1,4-Dichlorobenzene	<20.0				20.0	µg/L	WA	EP8240	
trans-1,4-Dichloro-2-butene	<5.00				5.00	µg/L	WA	EP8240	
Dichlorodifluoromethane	<10.0				10.0	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EP8240	
cis-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EP8240	
trans-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EP8240	
Dichloromethane	<7.25				7.25	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
Dibromochloromethane	<5.00				5.00	µg/L	WA	EP8240	
1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EP8240	
1									

SAMPLING BLANKS RESULTS

Well TRP265A collected on 02/12/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2,4-Trichlorobenzene	<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	Trichlorotrifluoroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,4-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,3,5-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	m/p-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0	o-Xylene	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP266A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/22/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 150 µS/cm
Turbidity: 0 NTU

Time: 7:20
Water temperature: 12°C
Air temperature: Not available
Alkalinity: 59 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Acetone	2.50				10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0	J	E		20.0	µg/L	WA	EPA8260
0	Acrolein	<10.0				10.0	µg/L	WA	EPA8260
0	Acrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0	Allyl chloride	<20.0				20.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromofom	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	n-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	sec-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	tert-Butylbenzene	<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	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<10.0				10.0	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,3-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	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	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	1.19	J	E		5.00	µg/L	WA	EPA8260
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0	2,2-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 ether	<10.0				10.0	µg/L	WA	EPA8260
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Hexachlorobutadiene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8260

ESH-EMS-960056

Well TRP266A collected on 02/22/96 (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	<50.0				50.0	µg/L	WA	EPA8260
0	Isopropylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	p-Isopropyltoluene	<5.00				5.00	µg/L	WA	EPA8260
0	Methacrylonitrile	<20.0				20.0	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	Naphthalene	<5.00				5.00	µg/L	WA	EPA8260
0	Propionitrile	<20.0				20.0	µg/L	WA	EPA8260
0	n-Propylbenzene	<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	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0	Toluene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,3-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,4-Trichlorobenzene	<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	Trichlorotrifluoroethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2,4-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,3,5-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0	m/p-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0	o-Xylene	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP267A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/96
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 202 µS/cm
Turbidity: 7 NTU

Time: 7:55
Water temperature: 20°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0	Acetone	<6.99			V	10.0	µg/L	WA	EPA8260
0	Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0	Acrolein	<10.0				10.0	µg/L	WA	EPA8260
0	Acrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0	Allyl chloride	<20.0				20.0	µg/L	WA	EPA8260
0	Benzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Bromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	Bromofom	<5.00				5.00	µg/L	WA	EPA8260
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	n-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	sec-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	tert-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0	Carbon disulfide	1.27	J	E		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 (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	Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0	2-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0	4-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0	1,2-Dibromo-3-chloropropane	<10.0				10.0	µg/L	WA	EPA8260
0	1,2-Dibromoethane	<10.0				10.0	µg/L	WA	EPA8260
0	Dibromomethane	<10.0				10.0	µg/L	WA	EPA8260
0	1,2-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0	1,3-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

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First Quarter 1996

SAMPLING BLANKS RESULTS

Well TRP267A collected on 03/06/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	<5.00				5.00	µg/L	WA	EPA8260
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 2,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 cis-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 trans-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 Diethyl ether	<10.0				10.0	µg/L	WA	EPA8260
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Hexachlorobutadiene	<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	<50.0				50.0	µg/L	WA	EPA8260
0 Isopropylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 p-Isopropyltoluene	<5.00				5.00	µg/L	WA	EPA8260
0 Methacrylonitrile	<20.0				20.0	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 Naphthalene	<5.00				5.00	µg/L	WA	EPA8260
0 Propionitrile	<20.0				20.0	µg/L	WA	EPA8260
0 n-Propylbenzene	<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 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0 Toluene	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,3-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trichlorobenzene	<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 Trichlorotrifluoroethane	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,3,5-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0 m/p-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0 o-Xylene	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP268A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 125 µS/cm
Turbidity: 0 NTU

Time: 10:30
Water temperature: 10°C
Air temperature: 15°C
Alkalinity: 75 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 1,1-Dichloropropane	<5.00				5.00	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	<10.0				10.0	µg/L	WA	EPA8260
0 Acrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0 Allyl chloride	<20.0				20.0	µg/L	WA	EPA8260
0 Benzene	<5.00				5.00	µg/L	WA	EPA8260
0 Bromobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Bromochloromethane	<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 n-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 sec-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 tert-Butylbenzene	<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 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260

ESH-EMS-960056

Well TRP268A collected on 03/11/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0 Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0 2-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0 4-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0 1,2-Dibromo-3-chloropropane	<10.0				10.0	µg/L	WA	EPA8260
0 1,2-Dibromomethane	<10.0				10.0	µg/L	WA	EPA8260
0 Dibromomethane	<10.0				10.0	µg/L	WA	EPA8260
0 1,2-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,3-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 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 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	<5.00				5.00	µg/L	WA	EPA8260
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 2,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 cis-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 trans-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 Diethyl ether	<10.0				10.0	µg/L	WA	EPA8260
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Hexachlorobutadiene	<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	<50.0				50.0	µg/L	WA	EPA8260
0 Isopropylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 p-Isopropyltoluene	<5.00				5.00	µg/L	WA	EPA8260
0 Methacrylonitrile	<20.0				20.0	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 Naphthalene	<5.00				5.00	µg/L	WA	EPA8260
0 Propionitrile	<20.0				20.0	µg/L	WA	EPA8260
0 n-Propylbenzene	<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 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0 Toluene	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,3-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trichlorobenzene	<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 Trichlorotrifluoroethane	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,3,5-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0 m/p-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0 o-Xylene	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP269A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU

Time: 8:10
Water temperature: 15°C
Air temperature: Not available
Alkalinity: 50 mg/L
Phenolphthalein alkalinity: 0 mg/L

C-95

First Quarter 1996

SAMPLING BLANKS RESULTS

Well TRP269A collected on 03/07/96 (cont.)

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 1,1-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8260
0 Acetone	<2.70		V		10.0	µg/L	WA	EPA8260
0 Acetonitrile (Methyl cyanide)	<20.0				20.0	µg/L	WA	EPA8260
0 Acrolein	<10.0				10.0	µg/L	WA	EPA8260
0 Acrylonitrile	<10.0				10.0	µg/L	WA	EPA8260
0 Allyl chloride	<20.0				20.0	µg/L	WA	EPA8260
0 Benzene	<5.00				5.00	µg/L	WA	EPA8260
0 Bromobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Bromochloromethane	<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 n-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 sec-Butylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 tert-Butylbenzene	<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 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8260
0 Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8260
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8260
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8260
0 Chloroprene	<5.00				5.00	µg/L	WA	EPA8260
0 2-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0 4-Chlorotoluene	<5.00				5.00	µg/L	WA	EPA8260
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8260
0 1,2-Dibromo-3-chloropropane	<10.0				10.0	µg/L	WA	EPA8260
0 1,2-Dibromoethane	<10.0				10.0	µg/L	WA	EPA8260
0 Dibromomethane	<10.0				10.0	µg/L	WA	EPA8260
0 1,2-Dichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,3-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 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 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	<5.00				5.00	µg/L	WA	EPA8260
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 2,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 cis-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 trans-1,3-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8260
0 Diethyl ether	<10.0				10.0	µg/L	WA	EPA8260
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 Hexachlorobutadiene	<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	<50.0				50.0	µg/L	WA	EPA8260
0 Isopropylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 p-Isopropyltoluene	<5.00				5.00	µg/L	WA	EPA8260
0 Methacrylonitrile	<20.0				20.0	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 Naphthalene	<5.00				5.00	µg/L	WA	EPA8260
0 Propionitrile	<20.0				20.0	µg/L	WA	EPA8260
0 n-Propylbenzene	<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 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8260
0 Toluene	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,3-Trichlorobenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trichlorobenzene	<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 Trichlorotrifluoroethane	<5.00				5.00	µg/L	WA	EPA8260
0 1,2,4-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260
0 1,3,5-Trimethylbenzene	<5.00				5.00	µg/L	WA	EPA8260

Well TRP269A collected on 03/07/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8260
0 m/p-Xylene	<5.00				5.00	µg/L	WA	EPA8260
0 o-Xylene	<5.00				5.00	µg/L	WA	EPA8260

WELL TRP290A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 140 µS/cm
Turbidity: 0 NTU

Time: 10:35
Water temperature: 10.2°C
Air temperature: Not available
Alkalinity: 103 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<5.00				5.00	µg/L	GE	EPA8260
0 Benzene	<0.500				0.500	µg/L	GE	EPA8260
0 Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromoform	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromomethane	<0.210			V	0.100	µg/L	GE	EPA8260
0 Carbon disulfide	<1.00				1.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroform	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chloromethane	<0.100				0.100	µg/L	GE	EPA8260
0 Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,2-Dichloroethylene	<0.100				0.100	µg/L	GE	EPA8260
0 Dichloromethane	<0.570			V	0.500	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Ethylbenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 2-Hexanone	<1.00				1.00	µg/L	GE	EPA8260
0 Methyl ethyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0 Methyl isobutyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0 Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Tetrachloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Toluene	0.0800	J	E		0.500	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Trichloroethylene	0.410				0.0500	µg/L	GE	EPA8260
0 Vinyl acetate	<1.00				1.00	µg/L	GE	EPA8260
0 Xylenes	<0.150				0.150	µg/L	GE	EPA8260

WELL TRP290B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/96
Depth to water: Not available
Water elevation: Not available
pH: 7.4
Sp. conductance: 100 µS/cm
Turbidity: 2 NTU

Time: 8:55
Water temperature: 28°C
Air temperature: 26°C
Alkalinity: Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Acetone	<5.00				5.00	µg/L	GE	EPA8260
0 Benzene	<0.500				0.500	µg/L	GE	EPA8260
0 Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromoform	<0.0500				0.0500	µg/L	GE	EPA8260
0 Bromomethane	<0.100				0.100	µg/L	GE	EPA8260
0 Carbon disulfide	<5.00				5.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0 Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<0.100				0.100	µg/L	GE	EPA8260

Well TRP290B collected on 03/25/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Chloroform	<0.0500				0.0500	µg/L	GE	EPA8260
0	Chloromethane	<0.100				0.100	µg/L	GE	EPA8260
0	Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<1.04			V	0.500	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<2.00				2.00	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Ethylbenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0	2-Hexanone	<1.00				1.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0	Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Toluene	<0.500				0.500	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Trichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Vinyl acetate	<1.00				1.00	µg/L	GE	EPA8260
0	Xylenes	<0.150				0.150	µg/L	GE	EPA8260

WELL TRP295A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/29/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 6.5
 Sp. conductance: 140 µS/cm
 Turbidity: 0 NTU

Time: 10:30
 Water temperature: 10°C
 Air temperature: Not available
 Alkalinity: 103 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8240
0	Benzene	<5.00				5.00	µg/L	WA	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromofom	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<3.24			V	5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Styrene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240

ESH-EMS-960056

WELL TRP297A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 4.4
 Sp. conductance: 18 µS/cm
 Turbidity: 0 NTU

Time: 13:00
 Water temperature: Not available
 Air temperature: Not available
 Alkalinity: 1 mg/L
 Phenolphthalein alkalinity: 0 mg/L

WELL TRP310A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 7
 Sp. conductance: 140 µS/cm
 Turbidity: 0 NTU

Time: 9:10
 Water temperature: 18°C
 Air temperature: 16°C
 Alkalinity: 165 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<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	<10.0				10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP311A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 7.4
 Sp. conductance: 140 µS/cm
 Turbidity: 0 NTU

Time: 7:55
 Water temperature: 19°C
 Air temperature: 17°C
 Alkalinity: 120 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	GE	EPA8260
0	Benzene	<2.00				2.00	µg/L	GE	EPA8260
0	Bromodichloromethane	<2.00				2.00	µg/L	GE	EPA8260
0	Bromofom	<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

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First Quarter 1996

SAMPLING BLANKS RESULTS

Well TRP311A collected on 03/14/98 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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	Chloroethane (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	<10.0				10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP312A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 140 µS/cm
Turbidity: 0 NTU

Time: 8:40
Water temperature: 24°C
Air temperature: 20°C
Alkalinity: 84 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	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	Chloroethane (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	<10.0				10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<5.00				5.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<10.0				10.0	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	<10.0				10.0	µg/L	GE	EPA8260
0	Xylenes	<2.00				2.00	µg/L	GE	EPA8260

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WELL TRP313A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU

Time: 10:43
Water temperature: 19°C
Air temperature: 19°C
Alkalinity: 85 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<3.19			V	5.00	µg/L	GE	EPA8260
0	Benzene	<0.500				0.500	µg/L	GE	EPA8260
0	Bromodichloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Bromoform	<0.0500				0.0500	µg/L	GE	EPA8260
0	Bromomethane	<0.100				0.100	µg/L	GE	EPA8260
0	Carbon disulfide	<1.00				1.00	µg/L	GE	EPA8260
0	Carbon tetrachloride	<0.0500				0.0500	µg/L	GE	EPA8260
0	Chlorobenzene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Chloroethane	<0.100				0.100	µg/L	GE	EPA8260
0	Chloroethane (Vinyl chloride)	<0.100				0.100	µg/L	GE	EPA8260
0	Chloroform	0.340				0.0500	µg/L	GE	EPA8260
0	Chloromethane	<0.100				0.100	µg/L	GE	EPA8260
0	Dibromochloromethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,2-Dichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1-Dichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,2-Dichloroethylene	<0.100				0.100	µg/L	GE	EPA8260
0	Dichloromethane	2.41				0.500	µg/L	GE	EPA8260
0	1,2-Dichloropropane	<0.0500				0.0500	µg/L	GE	EPA8260
0	cis-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0	trans-1,3-Dichloropropene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Ethylbenzene	<1.00				1.00	µg/L	GE	EPA8260
0	2-Hexanone	<1.00				1.00	µg/L	GE	EPA8260
0	Methyl ethyl ketone	<1.00				1.00	µg/L	GE	EPA8260
0	Methyl isobutyl ketone	<0.0500				0.0500	µg/L	GE	EPA8260
0	Styrene	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,2,2-Tetrachloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Tetrachloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Toluene	0.450	J		E	0.500	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	1,1,2-Trichloroethane	<0.0500				0.0500	µg/L	GE	EPA8260
0	Trichloroethylene	<0.0500				0.0500	µg/L	GE	EPA8260
0	Vinyl acetate	<1.00				1.00	µg/L	GE	EPA8260
0	Xylenes	<0.150				0.150	µg/L	GE	EPA8260

WELL TRP321A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 140 µS/cm
Turbidity: 0 NTU

Time: 8:30
Water temperature: 24°C
Air temperature: 20°C
Alkalinity: 80 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Acetone	<10.0				10.0	µg/L	WA	EPA8240
0	Benzene	<5.00				5.00	µg/L	WA	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Carbon disulfide	<5.00				5.00	µg/L	WA	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240

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First Quarter 1996

SAMPLING BLANKS RESULTS

Well TRP321A collected on 03/15/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,2-Dichloroethylenes	<5.00				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<6.04		V		5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	2-Hexanone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl ethyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Methyl isobutyl ketone	<10.0				10.0	µg/L	WA	EPA8240
0	Styrene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Vinyl acetate	<10.0				10.0	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP323A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/96
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 106 µS/cm
Turbidity: 9 NTU

Time: 7:30
Water temperature: 15°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00				5.00	µg/L	WA	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<6.21		V		5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP324A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/96
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 202 µS/cm
Turbidity: 7 NTU

Time: 7:55
Water temperature: 20°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well TRP324A collected on 03/06/96 (cont.)

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Benzene	<5.00				5.00	µg/L	WA	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<3.27		V		5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP325A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/96
Depth to water: Not available
Water elevation: Not available
pH: 7.2
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU

Time: 8:12
Water temperature: 20°C
Air temperature: 17°C
Alkalinity: 87 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	EPA8240
0	Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0	Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0	Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0	Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0	Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroethane (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0	2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0	Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0	Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0	Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Dichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0	cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0	Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Toluene	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0	Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0	Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0	Xylenes	<5.00				5.00	µg/L	WA	EPA8240

SAMPLING BLANKS RESULTS

WELL TRP326A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU

Time: 8:10
Water temperature: 15°C
Air temperature: 17°C
Alkalinity: 65 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<5.00		Y		5.00	µg/L	WA	EPA8240
0 Bromodichloromethane	<5.00		Y		5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00		Y		5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0		Y		10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00		Y		5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00		Y		5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0		Y		10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<10.0		Y		10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0		Y		10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00		Y		5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0		Y		10.0	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00		Y		5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00		Y		5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00		Y		5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8240
0 Dichloromethane	<5.00		Y		5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00		Y		5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00		Y		5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00		Y		5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00		Y		5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00		Y		5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8240
0 Toluene	<5.00		Y		5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00		Y		5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00		Y		5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00		Y		5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00		Y		5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00		Y		5.00	µg/L	WA	EPA8240

WELL TRP327A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 125 µS/cm
Turbidity: 0 NTU

Time: 10:30
Water temperature: 10°C
Air temperature: 15°C
Alkalinity: 75 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	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	1.25	J	E		5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240

ESH-EMS-960056

Well TRP327A collected on 03/11/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP331A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU

Time: 8:05
Water temperature: 15°C
Air temperature: Not available
Alkalinity: 50 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	EPA8240
0 Bromodichloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Bromoform	<5.00				5.00	µg/L	WA	EPA8240
0 Bromomethane	<10.0				10.0	µg/L	WA	EPA8240
0 Carbon tetrachloride	<5.00				5.00	µg/L	WA	EPA8240
0 Chlorobenzene	<5.00				5.00	µg/L	WA	EPA8240
0 Chloroethane	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroethene (Vinyl chloride)	<10.0				10.0	µg/L	WA	EPA8240
0 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	WA	EPA8240
0 Chloroform	<5.00				5.00	µg/L	WA	EPA8240
0 Chloromethane	<10.0				10.0	µg/L	WA	EPA8240
0 Dibromochloromethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 1,2-Dichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Dichloromethane	<3.43			V	5.00	µg/L	WA	EPA8240
0 1,2-Dichloropropane	<5.00				5.00	µg/L	WA	EPA8240
0 cis-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 trans-1,3-Dichloropropene	<5.00				5.00	µg/L	WA	EPA8240
0 Ethylbenzene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2,2-Tetrachloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Tetrachloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Toluene	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,1-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 1,1,2-Trichloroethane	<5.00				5.00	µg/L	WA	EPA8240
0 Trichloroethylene	<5.00				5.00	µg/L	WA	EPA8240
0 Trichlorofluoromethane	<5.00				5.00	µg/L	WA	EPA8240
0 Xylenes	<5.00				5.00	µg/L	WA	EPA8240

WELL TRP334A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/96
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 106 µS/cm
Turbidity: 9 NTU

Time: 9:30
Water temperature: 15°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 2-Chloroethyl vinyl ether	<10.0				10.0	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Chloromethane	<2.00				2.00	µg/L	GE	EPA8260

C-100

First Quarter 1996

SAMPLING BLANKS RESULTS

Well TRP334A collected on 03/05/96 (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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<1.19		V		10.0	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP336A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/27/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 160 µS/cm
Turbidity: 0 NTU

Time: 9:30
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 45 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<10.0				10.0	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP337A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 180 µS/cm
Turbidity: 0 NTU

Time: 6:00
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 55 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well TRP337A collected on 02/28/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<10.0				10.0	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 1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	1.58	J	E		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	1.42	J	E		2.00	µg/L	GE	EPA8260
0 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP338A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/96
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 180 µS/cm
Turbidity: 0 NTU

Time: 6:05
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 55 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Benzene	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Bromodichloromethane	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Bromoform	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Bromomethane	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Carbon tetrachloride	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Chlorobenzene	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Chloroethane	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Chloroethane (Vinyl chloride)	<2.00		Y		2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0		Y		10.0	µg/L	GE	EPA8260
0 Chloroform	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Chloromethane	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Dibromochloromethane	<2.00		Y		2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethane	<2.00		Y		2.00	µg/L	GE	EPA8260
0 1,2-Dichloroethane	<2.00		Y		2.00	µg/L	GE	EPA8260
0 1,1-Dichloroethylene	<2.00		Y		2.00	µg/L	GE	EPA8260
0 trans-1,2-Dichloroethylene	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Dichloromethane	1.08	J	EY		10.0	µg/L	GE	EPA8260
0 1,2-Dichloropropane	<2.00		Y		2.00	µg/L	GE	EPA8260
0 cis-1,3-Dichloropropene	<2.00		Y		2.00	µg/L	GE	EPA8260
0 trans-1,3-Dichloropropene	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Ethylbenzene	<2.00		Y		2.00	µg/L	GE	EPA8260
0 1,1,2,2-Tetrachloroethane	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Toluene	<2.00		Y		2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00		Y		2.00	µg/L	GE	EPA8260
0 1,1,2-Trichloroethane	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00		Y		2.00	µg/L	GE	EPA8260
0 Trichlorofluoromethane	<2.00		Y		2.00	µg/L	GE	EPA8260

SAMPLING BLANKS RESULTS

WELL TRP339A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/96
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 200 µS/cm
Turbidity: 2 NTU

Time: 8:45
Water temperature: 15°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP340A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 140 µS/cm
Turbidity: 0 NTU

Time: 9:00
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 50 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<10.0				10.0	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 1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	1.00	J		E	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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP341A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 160 µS/cm
Turbidity: 0 NTU

Time: 8:00
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260

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Well TRP341A collected on 03/01/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP342A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 160 µS/cm
Turbidity: 0 NTU

Time: 8:15
Water temperature: 14°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	2.35	J		E	10.0	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP343A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/04/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 160 µS/cm
Turbidity: 0 NTU

Time: 9:00
Water temperature: 13°C
Air temperature: Not available
Alkalinity: 58 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP344A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/05/96
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 106 µS/cm
Turbidity: 9 NTU

Time: 7:30
Water temperature: 15°C
Air temperature: Not available
Alkalinity: 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<1.28				10.0	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP345A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU

Time: 8:00
Water temperature: 15°C
Air temperature: Not available
Alkalinity: 50 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0 Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP346A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 125 µS/cm
Turbidity: 0 NTU

Time: 10:30
Water temperature: 10°C
Air temperature: 15°C
Alkalinity: 75 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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

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Well TRP346A collected on 03/11/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0 Bromomethane	<2.00				2.00	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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<10.0				10.0	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP347A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/12/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU

Time: 8:00
Water temperature: 15°C
Air temperature: 17°C
Alkalinity: 65 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<10.0				10.0	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

SAMPLING BLANKS RESULTS

WELL TRP348A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/96
Depth to water: Not available
Water elevation: Not available
pH: 7
Sp. conductance: 140 µS/cm
Turbidity: 0 NTU

Time: 9:20
Water temperature: 18°C
Air temperature: 16°C
Alkalinity: 165 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.85			V	10.0	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP349A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/96
Depth to water: Not available
Water elevation: Not available
pH: 7.4
Sp. conductance: 140 µS/cm
Turbidity: 0 NTU

Time: 7:45
Water temperature: 19°C
Air temperature: 17°C
Alkalinity: 120 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<2.01			V	10.0	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 1,1,2,2-Tetrachloroethane	<2.00				2.00	µg/L	GE	EPA8260
0 Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260

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Well TRP349A collected on 03/14/96 (cont.)

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP350A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/96
Depth to water: Not available
Water elevation: Not available
pH: 6.6
Sp. conductance: 140 µS/cm
Turbidity: 0 NTU

Time: 8:50
Water temperature: 22°C
Air temperature: 20°C
Alkalinity: 80 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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 trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0 Dichloromethane	<10.0				10.0	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 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 Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP351A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/96
Depth to water: Not available
Water elevation: Not available
pH: 7.2
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU

Time: 7:55
Water temperature: 15°C
Air temperature: Not available
Alkalinity: 65 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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 Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0 2-Chloroethyl vinyl ether	<10.0				10.0	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

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Well TRP351A collected on 03/20/96 (cont.)

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<1.47		V		10.0	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	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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP352A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/25/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 7.4
 Sp. conductance: 100 µS/cm
 Turbidity: 2 NTU

Time: 8:50
 Water temperature: 28°C
 Air temperature: 26°C
 Alkalinity: 66 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<10.0				10.0	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	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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

WELL TRP353A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/26/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 7.4
 Sp. conductance: 140 µS/cm
 Turbidity: 1 NTU

Time: 8:35
 Water temperature: 19°C
 Air temperature: 17°C
 Alkalinity: 87 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<2.00				2.00	µg/L	GE	EPA8260
0	Chloroform	<2.00				2.00	µg/L	GE	EPA8260
0	Tetrachloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	1,1,1-Trichloroethane	<2.00				2.00	µg/L	GE	EPA8260
0	Trichloroethylene	<2.00				2.00	µg/L	GE	EPA8260

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WELL TRP354A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/96
 Depth to water: Not available
 Water elevation: Not available
 pH: 7
 Sp. conductance: 100 µS/cm
 Turbidity: 0 NTU

Time: 8:55
 Water temperature: 15°C
 Air temperature: Not available
 Alkalinity: 55 mg/L
 Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	R	A	B	SQL	Unit	Lab	Method
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 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	Chloroethane (Vinyl chloride)	<2.00				2.00	µg/L	GE	EPA8260
0	2-Chloroethyl vinyl ether	<10.0				10.0	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	trans-1,2-Dichloroethylene	<2.00				2.00	µg/L	GE	EPA8260
0	Dichloromethane	<10.0				10.0	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	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	Trichlorofluoromethane	<2.00				2.00	µg/L	GE	EPA8260

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NOTES