APPENDIX C - ZONE 3
REMEDIAL INVESTIGATION REPORT
PERIMETER GROUNDWATER OPERABLE UNIT (OU-5)

AEROJET-GENERAL SUPERFUND SITE
SACRAMENTO, CALIFORNIA

Prepared for:

AEROJET
A GenCorp Company

Prepared by:

Central Valley Environmental, Inc.
9718 Fair Oaks Boulevard, Suite C
Fair Oaks, CA 95628

And

Engineering Management Support, Inc.
12335 West 53rd Avenue, Suite 201
Arvada, CO 80002

With Assistance from:

GenCorp Aerojet
Environmental Restoration Department
P.O. Box 13222
Sacramento, CA 95813

Marc H. Silva, RG 6739

August 1, 2005

APPENDIX C ZONE 3
REMEDIAL INVESTIGATION REPORT
PERMETER GROUNDWATER OPERABLE UNIT (OU-5)
AEROJET-GENERAL SUPERFUND SITE

Table of Contents

C1 INTRODUCTION 1

C1.1 PHYSICAL CHARACTERISTICS AND BACKGROUND INFORMATION 1
C1.1.1 Location 1
C1.1.2 Topography 1
C1.1.3 Land Use 2
C1.1.4 Groundwater Use 2
C1.1.5 Surface Water Bodies 3
C1.2 HISTORICAL ACTIVITIES 3
C1.2.1 Historical Operations 3
C1.2.2 Chemicals Handled 4
C1.3 PREVIOUS INVESTIGATIONS 4
C1.4 POTENTIAL SOURCE AREAS 5
C1.4.1 Areas 33 and 34 5
C1.4.2 Areas 35 through 38 6
C1.4.3 Areas 39 and 40 6
C1.4.4 Former Open Burn Facility 7
C1.5 EXISTING REMEDIAL ACTIONS 7

C2 GROUNDWATER FLOW CHARACTERISTICS 8

C2.1 HYDROSTRATIGRAPHIC LAYERS 8
C2.1.1 Layer A 9
C2.1.2 Layer B 9
C2.1.3 Layer C 9
C2.1.4 Layer D 10
C2.1.5 Layer E 10
C2.1.6 Layer F 11
C2.2 GROUNDWATER GRADIENTS 11
C2.2.1 Layer A 12
C2.2.2 Layer B 12
C2.2.3 Layer C 12
C2.2.4 Layer D 13
C2.2.5 Layer E 13
C2.2.6 Layer F 13
C2.3 WATER LEVEL ELEVATION TRENDS 13
C2.4 POTENTIOMETRIC SURFACE ELEVATION DIFFERENCES 14
C2.5 AQUIFER TEST RESULTS 14

C3 DISTRIBUTION OF CHEMICALS IN GROUNDWATER 15

C3.1 LAYER A 16
C3.2 LAYER B 16
C3.2.1 Volatile Organic Compounds (VOCs) 17
C3.2.2 Semi-Volatile Organic Compounds (SVOCs) 17
C3.2.3 N-Nitrosodimethylamine (NDMA) 17
C3.2.4 Perchlorate 17
C3.2.5 Metals 18
C3.2.6 Miscellaneous Compounds 18
C3.3 LAYER C 18
C3.3.1 VOCs 18

C3.3.2 SVOCs *19*
C3.3.3 NDMA *20*
C3.3.4 Perchlorate *20*
C3.3.5 Metals *21*
C3.3.6 Miscellaneous Compounds *21*
C3.4 LAYER D 21
C3.4.1 VOCs *22*
C3.4.2 SVOCs *22*
C3.4.3 NDMA *23*
C3.4.4 Perchlorate *23*
C3.4.5 Metals *23*
C3.4.6 Miscellaneous Compounds *24*
C3.5 LAYER E 24
C3.5.1 VOCs *24*
C3.5.2 SVOCs *25*
C3.5.3 NDMA *25*
C3.5.4 Perchlorate *25*
C3.6 LAYER F 25
C3.6.1 VOCs *25*
C3.6.2 SVOCs *26*
C3.6.3 NDMA *26*
C3.6.4 Perchlorate *26*

C4 ZONE 3 RECOMMENDATIONS 27

C5 AREA 40 GROUNDWATER INVESTIGATION 28

C5.1 SUMMARY OF PREVIOUS INVESTIGATIONS 28
C5.2 LAND USE AND SURFACE FEATURES 29
C5.3 HYDROGEOLOGY 29
C5.3.1 Geology *29*
C5.3.2 Groundwater Flow Directions *30*
C5.4 GROUNDWATER QUALITY 31
C5.5 SUMMARY AND CONCLUSIONS 33

C6 REFERENCES CITED 34

APPENDIX C ZONE 3
REMEDIAL INVESTIGATION REPORT
PERIMETER GROUNDWATER OPERABLE UNIT (OU-5)
AEROJET-GENERAL SUPERFUND SITE

List of Figures

Figure C-1 Location Map - Zone 3 PGOU

Figure C-2 Surface Topography and Spatial Extent of Dredged Areas - Zone 3 PGOU

Figure C-3 Cross-Section Transects and Zone 3 Boundaries - Zone 3 PGOU

Figure C-4 Hydrostratigraphic Cross-Section A-A' - Zone 3 PGOU

Figure C-5 Hydrostratigraphic Cross-Section B-B' - Zone 3 PGOU

Figure C-6 Hydrostratigraphic Cross-Section C-C' - Zone 3 PGOU

Figure C-7 Hydrostratigraphic Cross-Section D-D’ - Zone 3 PGOU

Figure C-8 Hydrostratigraphic Cross-Section E-E’ - Zone 3 PGOU

Figure C-9 Hydrostratigraphic Cross-Section F-F’ - Zone 3 PGOU

Figure C-10 Hydrostratigraphic Cross-Section G-G’ - Zone 3 PGOU

Figure C-11 Hydrostratigraphic Cross-Section H-H’ - Zone 3 PGOU

Figure C-12 Hydrostratigraphic Cross-Section I-I’ - Zone 3 PGOU

Figure C-13 Hydrostratigraphic Cross-Section J-J’ - Zone 3 PGOU

Figure C-14 Hydrostratigraphic Cross-Section K-K’ - Zone 3 PGOU

Figure C-15 Layer A – Potentiometric Surface Map, October 2003 - Zone 3 PGOU

Figure C-16 Layer A – Potentiometric Surface Map, April 2004 - Zone 3 PGOU

Figure C-17 Layer B – Potentiometric Surface Map, October 2003 - Zone 3 PGOU

Figure C-18 Layer B – Potentiometric Surface Map, April 2004 - Zone 3 PGOU

Figure C-19 Layer C – Potentiometric Surface Map, October 2003 - Zone 3 PGOU

APPENDIX C ZONE 3
REMEDIAL INVESTIGATION REPORT
PERIMETER GROUNDWATER OPERABLE UNIT (OU-5)
AEROJET-GENERAL SUPERFUND SITE

List of Figures (Continued)

Figure C-20 Layer C – Potentiometric Surface Map, April 2004 - Zone 3 PGOU

Figure C-21 Layer D – Potentiometric Surface Map, October 2003 - Zone 3 PGOU

Figure C-22 Layer D – Potentiometric Surface Map, April 2004 - Zone 3 PGOU

Figure C-23 Layer E – Potentiometric Surface Map, October 2003 - Zone 3 PGOU

Figure C-24 Layer E – Potentiometric Surface Map, April 2004 - Zone 3 PGOU

Figure C-25 Layer F – Potentiometric Surface Map, October 2003 - Zone 3 PGOU

Figure C-26 Layer F – Potentiometric Surface Map, April 2004 - Zone 3 PGOU

Figure C-27 Water Level Hydrographs – Layer B Wells 145 and 1451 - Zone 3 PGOU

Figure C-28 Water Level Hydrographs – Layer B Wells 1544 and 3477 - Zone 3 PGOU

Figure C-29 Water Level Hydrographs – Layer C Wells 146 and 351 - Zone 3 PGOU

Figure C-30 Water Level Hydrographs – Layer C Wells 378 and 1447 - Zone 3 PGOU

Figure C-31 Water Level Hydrographs – Layer C Wells 1493 and 1545 - Zone 3 PGOU

Figure C-32 Water Level Hydrographs – Layer C Wells 1582 and 3478 - Zone 3 PGOU

Figure C-33 Water Level Hydrographs – Layer D Wells 344 and 353 - Zone 3 PGOU

Figure C-34 Water Level Hydrographs – Layer D Wells 1448 and 1580 - Zone 3 PGOU

Figure C-35 Water Level Hydrographs – Layer D Wells 1583 and 3479 - Zone 3 PGOU

Figure C-36 Water Level Hydrographs – Layer E Well 1548 and Layer F Well 1549 - Zone 3 PGOU

Figure C-37 Head Difference Map, Layer A and Layer B, April 2004 - Zone 3 PGOU

Figure C-38 Head Difference Map, Layer B and Layer C, April 2004 - Zone 3 PGOU

Figure C-39 Head Difference Map, Layer C and Layer D, April 2004 - Zone 3 PGOU

APPENDIX C ZONE 3
REMEDIAL INVESTIGATION REPORT
PERIMETER GROUNDWATER OPERABLE UNIT (OU-5)
AEROJET-GENERAL SUPERFUND SITE

List of Figures (Continued)

Figure C-40 Head Difference Map, Layer D and Layer E, April 2004 - Zone 3 PGOU

Figure C-41 Head Difference Map, Layer E and Layer F, April 2004 - Zone 3 PGOU

Figure C-42 Layer A – Summary of Chemicals Detected in Groundwater 2000-2004 - Zone 3 PGOU

Figure C-43 Layer B – TCE Iso-Concentration Contours 2000-2004 - Zone 3 PGOU

Figure C-44 Layer B – NDMA Iso-Concentration Contours 2000-2004 – Zone 3 PGOU

Figure C-45 Layer B – Perchlorate Iso-Concentration Contours 2000-2004 - Zone 3 PGOU

Figure C-46 Layer C – TCE Iso-Concentration Contours 2000-2004 - Zone 3 PGOU

Figure C-47 Layer C – NDMA Iso-Concentration Contours 2000-2004 - Zone 3 PGOU

Figure C-48 Layer C – Perchlorate Iso-Concentration Contours 2000-2004 - Zone 3 PGOU

Figure C-49 Layer D – TCE Iso-Concentration Contours 2000-2004 - Zone 3 PGOU

Figure C-50 Layer D – NDMA Iso-Concentration Contours 2000-2004 - Zone 3 PGOU

Figure C-51 Layer D – Perchlorate Iso-Concentration Contours 2000-2004 - Zone 3 PGOU

Figure C-52 Layer E – TCE Iso-Concentration Contours 2000-2004 - Zone 3 PGOU

Figure C-53 Layer E – NDMA Iso-Concentration Contours 2000-2004 - Zone 3 PGOU

Figure C-54 Layer E – Perchlorate Iso-Concentration Contours 2000-2004 - Zone 3 PGOU

Figure C-55 Layer F – TCE Iso-Concentration Contours 2000-2004 - Zone 3 PGOU

Figure C-56 Layer F – NDMA Iso-Concentration Contours 2000-2004 - Zone 3 PGOU

Figure C-57 Layer F – Perchlorate Iso-Concentration Contours 2000-2004 - Zone 3 PGOU

Figure C-58 TCE and Perchlorate Concentration Trends – Layer B Wells 145 and 1451 - Zone 3 PGOU

APPENDIX C ZONE 3
REMEDIAL INVESTIGATION REPORT
PERIMETER GROUNDWATER OPERABLE UNIT (OU-5)
AEROJET-GENERAL SUPERFUND SITE

List of Figures (Continued)

Figure C-59 TCE and Perchlorate Concentration Trends – Layer B Wells 1544 and 3477 - Zone 3 PGOU

Figure C-60 NDMA Concentration Trends – Layer B Wells 145 and 1451 - Zone 3 PGOU

Figure C-61 NDMA Concentration Trends – Layer B Wells 1544 and 3477 - Zone 3 PGOU

Figure C-62 TCE and Perchlorate Concentration Trends – Layer C Wells 3478 and 146 - Zone 3 PGOU

Figure C-63 TCE and Perchlorate Concentration Trends – Layer C Well 1447 and 378 - Zone 3 PGOU

Figure C-64 TCE and Perchlorate Concentration Trends – Layer C Wells 1493 and 351 - Zone 3 PGOU

Figure C-65 TCE and Perchlorate Concentration Trends – Layer C Wells 1545 and 1582 - Zone 3 PGOU

Figure C-66 NDMA Concentration Trends – Layer C Wells 3478 and 146 - Zone 3 PGOU

Figure C-67 NDMA Concentration Trends – Layer C Wells 1447 and 378 - Zone 3 PGOU

Figure C-68 NDMA Concentration Trends – Layer C Wells 1493 and 351 - Zone 3 PGOU

Figure C-69 NDMA Concentration Trends – Layer C Well 1545 - Zone 3 PGOU

Figure C-70 TCE and Perchlorate Concentration Trends – Layer D Wells 353 and 1448 - Zone 3 PGOU

Figure C-71 TCE, Perchlorate, and NDMA Concentration Trends – Layer D Well 3479 - Zone 3 PGOU

Figure C-72 NDMA Concentration Trends – Layer D Wells 353 and 1448 - Zone 3 PGOU

Figure C-73 TCE, Perchlorate, and NDMA Concentration Trends – Layer E Well 1548 - Zone 3 PGOU

APPENDIX C ZONE 3
REMEDIAL INVESTIGATION REPORT
PERIMETER GROUNDWATER OPERABLE UNIT (OU-5)
AEROJET-GENERAL SUPERFUND SITE

List of Figures (Continued)

Figure C-74 TCE, Perchlorate, and NDMA Concentration Trends – Layer F Well 1549 - Zone 3 PGOU

Figure C-75 Area 40, Site Location

Figure C-76 Area 40, Locations of Monitoring Wells, Soil Borings, and Former Sumps, Sites 36B and 37B

Figure C-77 Area 40, Map of Sites and Sample Locations, Sites 36B through 40B

Figure C-78 Area 40, Locations of Geologic Cross-Sections, Sites 36B and 37B

Figure C-79 Area 40, Cross-Section A-A', Sites 36B and 37B

Figure C-80 Area 40, Cross-Section B-B', Sites 36B and 37B

Figure C-81 Area 40, Cross-Section C-C', Sites 36B and 37B

Figure C-82 Area 40, Cross-Section D-D', Sites 36B and 37B

Figure C-83 Area 40, Cross-Section E-E', Sites 36B and 37B

Figure C-84 Area 40, Elevation of Top of Bedrock Surface, Sites 36B and 37B

Figure C-85 Area 40, Thickness of Unconsolidated Materials, Sites 36B and 37B

Figure C-86 Area 40, Groundwater Elevations for Alluval Wells, January 27, 2003, Sites 36B and 37B

Figure C-87 Area 40, Groundwater Elevations for Bedrock Wells, January 27, 2003, Sites 36B and 37B

Figure C-88 Area 40, Water Levels in Adjacent Wells 30060 and 30061, Sites 36B and 37B

Figure C-89 Area 40, Water Levels in Adjacent Wells 1696 and 1514, Sites 36B and 37B

Figure C-90 Area 40, Groundwater Concentrations for TCE, Sites 36B and 37B

Figure C-91 Area 40, Groundwater Concentrations for Perchlorate, Sites 36B and 37B

APPENDIX C ZONE 3
REMEDIAL INVESTIGATION REPORT
PERIMETER GROUNDWATER OPERABLE UNIT (OU-5)
AEROJET-GENERAL SUPERFUND SITE

List of Tables

Table C-1 Summary of Non-Volatile Organic Compounds Detected in Soil and Groundwater, Stage 1 Remedial Investigation, Zone 3 Perimeter Groundwater Operable Unit

Table C-2 Summary of Well Construction Details, Zone 3 Perimeter Groundwater Operable Unit

Table C-3 Summary of Aquifer Test Results, Zone 3 Perimeter Groundwater Operable Unit

Table C-4 Summary of Detects - Volatile Organic Compounds, January 2000 through June 2004, Zone 3 Perimeter Groundwater Operable Unit

Table C-5 Summary of Detects - Semi-Volatile Organic Compounds and Tentatively Identified Compounds, January 2000 through June 2004, Zone 3 Perimeter Groundwater Operable Unit

Table C-6 Summary of N-Nitrosodimethylamine and Perchlorate Results, January 2000 through June 2004, Zone 3 Perimeter Groundwater Operable Unit

Table C-7 Summary of Detects - Metals, January 2000 through June 2004, Zone 3 Perimeter Groundwater Operable Unit

Table C-8 Summary of Miscellaneous Compound Results, January 2000 through June 2004, Zone 3 Perimeter Groundwater Operable Unit

Table C-9 Area 40, Summary of Well Completion Information

Table C-10 Area 40, Summary of Groundwater Elevations

Table C-11 Area 40, Groundwater Concentrations in Monitoring Wells

Table C-12 Summary of Groundwater Quality Analyses (1991- 2002)

APPENDIX C - ZONE 3
REMEDIAL INVESTIGATION REPORT
PERMETER GROUNDWATER OPERABLE UNIT (OU-5)
AEROJET-GENERAL SUPERFUND SITE

C1 INTRODUCTION

This Appendix presents the Remedial Investigation (RI) for groundwater within the Zone 3 Perimeter Groundwater Operable Unit (PGOU). The Zone 3 PGOU addresses groundwater flow along the southeast Aerojet and former Ehnizs property boundaries (Figure C-1). Pertinent regional information and detailed information specific to the Zone 3 PGOU are discussed in the following sections, including the physical characteristics and background information (Section C1); groundwater flow (Section C2); the distribution of chemicals in groundwater (Section C3); additional data collection activities (Section C4); Area 40 (Gladys Grey) RI (Section C5); and the references cited (Section C6).

C1.1 Physical Characteristics and Background Information

The following subsections describe the location, surface topography, land use, groundwater use, and surface water bodies within Zone 3. In addition, background information is presented regarding the historical operations and chemicals handled, soil and groundwater data collected from Exhibit III Potential Source Sites (Potential Source Sites), and the existing remedial actions for groundwater in the Zone 3 PGOU.

C1.1.1 Location

Zone 3 is located in the southeast portion of the Aerojet Site and is bordered by Zone 4 to the north and by Zone 2 to the west (Figure C-1). Groundwater located in two general areas was evaluated for the Zone 3 PGOU. Southern Zone 3 is located south of White Rock Road and east of Grant Line Road. Southern Zone 3 encompasses approximately 2,000 acres, and includes portions of the Prairie City State Vehicular Recreation Area (SVRA) and Area 39. The second area, Area 40, is located east of Prairie City Road and north of White Rock Road. Area 40 encompasses approximately 40 acres within a larger parcel of Aerojet-owned land.

C1.1.2 Topography

Figure C-2 shows the ground surface elevations and the spatial extent of dredging within and near the Zone 3 PGOU. The Zone 3 PGOU is located east of the eastern-most ancestral American River terrace scarp. Zone 3 includes a portion of the divide that separates the Consumnes and American River watersheds. The divide is reflected by a break in topographic surfaces that generally dip southeast and southwest towards the Consumnes and American Rivers, respectively. The slope of the ground surface is relatively shallow to the southwest, but dips more steeply towards the southeast. Ground surface elevations decrease from approximately 320 feet above Mean Sea Level (ft msl) in the east to approximately 200 ft msl in the west.

Approximately 15 to 20 percent of the Zone 3 PGOU was historically dredged for gold. Most of the dredging occurred in the SVRA, on Aerojet property north of White Rock Road, and in a small area south of the southern PGOU boundary. Where dredged, the land surface is comprised of alternating rows of linear cobble windrows that are 10 to 20 feet higher than the intervening clay and silt low-areas (slickens).

C1.1.3 Land Use

The land uses and the existing Superfund Site boundaries are shown on Figure 1-4 in the Feasibility Study (FS) Report. The land within the Zone 3 PGOU is primarily undeveloped and is zoned for a variety of potential uses (Sacramento County, 1993). Land south of White Rock Road is currently used for open-pit aggregate mining, cattle grazing, farming, and recreation. The largest use is by recreational vehicles in the Prairie City SVRA. The SVRA encompasses approximately 550 acres, 250 of which are designated as Area 39. This area was leased by Aerojet for open burning and for the construction of a rocket test stand. Open-pit gravel mining is conducted by Teichert Construction northeast of the SVRA and south the Former Ehnizs property. The former White Rock North Dump (WRND) is located at the northwest corner of White Rock and Grant Line Roads (Figure C-1). Chemicals in groundwater emanating from or passing beneath the western portions of the WRND are addressed by the California Regional Water Quality Control Board (CRWQCB) – Central Valley Region's Cleanup and Abatement Order 96-150 (CRWQCB, 1996). Groundwater beneath the eastern portions of the WRND flows southeast and is included in this evaluation.

C1.1.4 Groundwater Use

The Zone 3 PGOU is located in the upgradient portions of the Sacramento Groundwater Basin. Groundwater within northern Zone 3 is not currently used, although it is a Federal Classification IIA drinking water aquifer. Uses of groundwater south of White Rock Road include domestic, industrial, and agricultural water supply. A survey of private wells located near Zone 3 was conducted in 1991 during the Stage 1 RI. The survey was updated in 2004-2005, and is included in Section 1 of the FS Report. Figures 1-5A and 1-5B and Table 1-2 of the FS show the locations and status of the private and municipal wells within a 1-mile radius of the PGOU.

Twenty-three privately-owned wells were identified during the private well survey (Table 1-2). Eight of the wells identified are abandoned, two wells are boring test wells, one well is a monitoring well, one well is located outside the survey limits, and one well could not be located and is assumed abandoned. The remaining ten wells are in use including seven domestic and irrigation wells, two irrigation-only wells, and one industrial use supply well. Aerojet installed and operates wellhead treatment systems on domestic Well 1816 (granular activated carbon) and industrial water supply Well 1943 (air-stripper). Wells 1031 and 1301 are being incorporated into Aerojet's monitoring program and Well 1917 should be sampled to verify the well water is not impacted. The remaining wells in use are already included in Aerojet's monitoring program.

C1.1.5 Surface Water Bodies

The regional surface water bodies around the PGOU are shown on Figure 1-6 of the FS Report. Surface water bodies within the Zone 3 PGOU include Buffalo Creek, the headwaters of Morrison and Coyote Creeks, and Rebel Hill Ditch. Buffalo Creek is an ephemeral stream that primarily serves to direct storm-water from portions of Zones 1, 2, 3, and 4 from the Aerojet Site to the American River. Water quality leaving the Aerojet Site through Buffalo Creek is monitored under the terms of a National Pollutant Discharge and Elimination System (NPDES) Permit.

The headwaters for Morrison and Coyote Creeks are located within and east of the Zone 3 PGOU, respectively. Both creeks are ephemeral and generally do not receive runoff from the main Aerojet Site, although Morrison Creek does collect runoff from the southern portions of the Zone 1 PGOU. Rebel Hill Ditch is a man-made canal that trends roughly north-south along the west side of northern Zone 3, and trends east-west north of White Rock Road (Figure C-1). Treated water from the Groundwater Extraction and Treatment System B (GET B) facility is discharged into Rebel Hill Ditch.

C1.2 Historical Activities

The following subsections summarize historical operations conducted in the industrial areas upgradient of the Zone 3 PGOU. The descriptions are largely from the Aerojet Site – Stage 1 RI Report Zones 3 and 4 (ICF Kaiser, 1993). This discussion identifies the historical operations, types of chemicals handled, previous investigations, potential source areas, and previous cleanup actions. This information supports the evaluation of the distribution of chemicals in groundwater and the Site Conceptual Model.

C1.2.1 Historical Operations

Historical and recent operations in northern Zone 3 were conducted in Manufacturing Areas 33, 34, 35, 36, 37, 38, 39, and 40 (Figure C-1). Areas 33 and 34 are located farthest to the north, and Areas 35 through 38 are located in the central and southern portions of Zone 3 (Figure C-1). Areas 39 and 40 are located off-site, southeast and east of the main Aerojet facility, respectively.

Operations in Zone 3 primarily supported testing of liquid rocket engines and components; degreasing activities; fuel preparation; deluge water management/treatment; metals plating; and atmospheric testing. A solid rocket test stand is located in Area 37. In addition, the former Open Burn Facility, used for burning waste or contaminated rocket propellant, is located upgradient and northwest of southern Zone 3, in Zone 2 (Figure C-1).

Off-site operations were conducted in Area 39 where various chemical, laboratory, and propellant wastes were burned. Area 40 was used for burning chemical waste and for separating waste trichloroethylene (TCE).

C1.2.2 Chemicals Handled

The primary materials handled in Zone 3 were fuels and oxidizers used to support liquid-fueled rocket engine testing. Solvents were used at many locations for degreasing and cleaning. Metals and acids were handled at a pickling facility located in Area 37, and copper sulfate was used to treat hydrazine in test-stand deluge water. The most common liquid rocket fuels were hydrazine-based compounds that were combined with oxidizers, primarily nitrogen tetroxide. The Scoping and Stage 1 RI Reports summarize the materials handled at each Exhibit III Potential Source Site (Potential Source Site) (ICF Kaiser, 1989, 1993).

The following list summarizes the primary materials historically handled in Zone 3.

- Fuels & Oxidizers - Unsymmetrical dimethyl hydrazine, ammonium perchlorate, kerosene, diesel, nitrogen tetroxide, hydrazine propellants, jet fuel, hydrogen peroxide, and Aerozine 50.
- Metals: - Copper sulfate, mercury, and barium.
- Solvents - 1,1,2-Trichloro-1,2,2-triflouroethane (Freon-113); 1,1,1-trichloroethane (1,1,1-TCA); TCE; 1,1-dichloroethene (1,1-DCE); tetrachloroethene (PCE); and ethylene.
- Miscellaneous - Nitrates, acids, triethanolamine, caustics, and wastes from pickling operations.

Deluge water generated during liquid rocket engine testing may have contained hydrazine-based fuels and/or N-Nitrosodimethylamine (NDMA). The deluge water was directed to sumps, ponds, and holding areas via surface canals where it was typically treated with hydrogen peroxide, copper sulfate, or caustic soda prior to being discharged to Buffalo Creek (ICF, 1989). There are documented instances of untreated or partially treated deluge water that was historically discharged to Buffalo Creek (Gorlinski, 1962).

C1.3 Previous Investigations

The geologic and hydrologic conditions, distribution of chemicals in groundwater, and evaluation of source areas in Zone 3 have been studied since the mid-1980's. The background information for the PGOU RI/FS and the interpretations of geologic, hydrologic, and chemical conditions in the Zone 3 PGOU groundwater were presented in the following reports:

- "*Scoping Report and Phase 1 RI/FS Workplan*": Identified and summarized existing history of potential source sites; evaluated chemical use and disposal; proposed analytical methods for sampling and analysis, including an analytical approach to evaluated non-standard chemicals for the Stage 1 RI/FS (ICF Technology, 1989).
- "*Aerojet Site - Stage 1 RI/FS Report – Zones 3 and 4*": Results of soil-gas, soil, and groundwater samples collected from potential source sites within Zones 3 and 4 of site-wide groundwater screening during the Stage 1 RI/FS (ICF Kaiser Engineers, 1993).

- "*GET B Effectiveness Evaluation Report*": The report contains interpretations of geology, hydrogeology, and the distribution of chemicals in the Study Area groundwater (Aerojet, 1995).
- "*Revised Phase 1, Stage 2 RI/FS Sampling Plan – Zones 3 and 4 - Tables and Maps"*: Work Plans to complete RI/FS activities at source areas. Recommended completing the characterization of non-volatile organic compounds detected in soil or groundwater during the Stage 1 RI/FS (Aerojet, 1999).
- "*GET B Groundwater Flow Model*", Hydraulic assessment of groundwater capture at GET B system. Recommended installation of three extraction wells at GET B South (GeoTrans Inc., 2000).

C1.4 Potential Source Areas

Most of the chemicals in groundwater beneath the Zone 3 PGOU originated at Potential Source Sites that are located north of White Rock Road, upgradient of the Zone 3 PGOU. Exceptions include Potential Source Sites located in Area 39 (located within the Prairie City SVRA) and in Area 40.

There are approximately 43 Potential Source Sites within Manufacturing Areas 33, 34, 35 36, 37, and 38 that were investigated during the Stage 1 RI (ICF Kaiser, 1993). Eleven Potential Source Sites are located in Areas 39 and 40. In addition, the former Open Burn Facility located in eastern Zone 2 is potentially upgradient of the Zone 3 PGOU and is summarized in Section C1.4.4.

The Stage 1 RI soil and groundwater data provided the basis for the list of analytes monitored in subsequent and ongoing groundwater investigations. Volatile organic compounds (VOCs) were the most common compounds reported in soil and groundwater during the Stage 1 RI. Consequently VOCs are routinely monitored in Zone 3 groundwater. The non-VOCs reported in soil and groundwater samples collected from the Potential Source Sites in Zone 3 are summarized in Table C-1. The non-VOCs detected included: 1,4-dioxane, naphthalene, poly-aromatic hydrocarbons (PAHs), NDMA, perchlorate, metals, poly-chlorinated biphenyls (PCBs), total petroleum hydrocarbons (TPH), and nitrate. NDMA and perchlorate are the most commonly detected non-VOCs in Zone 3 groundwater (Aerojet, 2003).

C1.4.1 Areas 33 and 34

Areas 33 and 34 are the farthest upgradient source areas in Zone 3 and are located approximately 9,000 feet north of White Rock Road (Figure C-1). During the Stage 1 RI, soil-gas samples collected from two Potential Source Sites yielded Freon-113 and 1,1,1-TCA concentrations between one and 10 percent of their respective vapor saturation limits. These concentrations could indicate the presence of dense non-aqueous phase liquids (DNAPLs). 1,1-DCE and TCE were also detected in soil-gas samples collected from Potential Source Sites in Areas 33 and 34, and they were detected during the Stage 1 RI in groundwater above their respective Federal or State of California Primary or Secondary Maximum Contaminant Levels (MCLs) for drinking water.

NDMA was reported in soil samples collected from Potential Source Site 1B and it was reported in groundwater (Table C-1). TPH [as kerosene (TPH-kerosene)] was reported in soil and shallow groundwater beneath four Potential Source Sites in Areas 33 and 34 (Table C-1). Aluminum, arsenic, and lead were reported above their respective MCLs in groundwater.

C1.4.2 Areas 35 through 38

Areas 35 through 38 are located in the central and southern portions of Zone 3. During the Stage 1 RI, TCE, PCE, 1,1-DCE, Freon-113, NDMA, perchlorate, kerosene, and various metals were detected in soil and groundwater collected from Potential Source Sites in these areas. The VOC concentrations in Areas 35 through 38 were generally lower than those reported in Area 33 and 34.

PCBs were detected in soil collected from Potential Source Site 26B; however, the extent of PCBs was characterized above the water table and PCBs are not monitored in groundwater. Perchlorate was reported in soil samples collected at Sites 14B and 22B. NDMA was detected in soil samples colleted from Potential Source Site 16B, and NDMA was commonly reported in groundwater (Table C-1).

C1.4.3 Areas 39 and 40

The Potential Source Sites in Area 39 are located within the SVRA, on property formerly leased by Aerojet. This area was used for a relatively short period to burn chemical wastes. In addition, a rocket test stand was constructed, although it was never used. Relatively low concentrations of TCE and Freon-113 were reported in the vadose zone and shallow groundwater beneath portions of Area 39.

The remedial investigation for the Potential Source Sites and shallow groundwater beneath Area 39 will be completed under a separate Remedial Investigation/Feasibility Study (RI/FS). During the Stage 1 RI, nitroguanidine, metals, perchlorate, and dioxins/furans were variously reported in soils at a few potential source sites (Table C-1). The extents of nitroguanidine and dioxins/furans were characterized above the water table, and these compounds were not analyzed in groundwater. Perchlorate was reported in shallow soils at one Potential Source Site and in groundwater beneath Area 39. Metals were investigated in Area 39 due to the historical burning activities; however, the metals concentrations reported in soils appear to be within the range of background concentrations for Area 39 (Borch, 1994).

Aerojet currently owns Area 40 where five Potential Source Sites are located. Area 40 was historically used to burn chemical waste and for TCE separation. Data collected during the Stage 1 RI and during a subsequent pilot test indicate that DNAPL TCE may be present in the vadose zone and the shallow aquifer (ICF Kaiser, 1993 and Radian Corporation, 1994, respectively). The RI data for Area 40 are presented in Section C5 of this Report.

C1.4.4 Former Open Burn Facility

The former Open Burn Facility is located in Zone 2; however, groundwater from portions of this area flows southeast towards the Zone 3 PGOU. The former Open Burn Facility was used to burn solid propellant and other unstable waste materials until June 1999. TCE and perchlorate were reported in soil and groundwater during Resource Conservation Recovery Act (RCRA) closure activities conducted in 2002 (ERM, 2002).

C1.5 Existing Remedial Actions

GET B is the primary remedial action currently operating in the Zone 3 PGOU. The GET B hydraulic containment system was constructed in 1986 and originally included four extraction wells located south of White Rock Road. The GET B containment system was expanded several times to enhance capture of TCE, NDMA, and perchlorate. There are currently 22 extraction wells oriented perpendicular and parallel to the groundwater flow direction. These extraction wells currently operate at a cumulative pumping rate of approximately 1,600 gallons per minute (gpm).

The treatment system at GET B employs ultra-violet (UV)/oxidation for NDMA destruction and some VOC removal. Following UV/Oxidation treatment, the remaining VOCs are removed using an air-stripper. The treated groundwater is discharged to Rebel Hill Ditch and infiltrates along the ditch as it traverses Zone 2 (Figure C-1). In January 2004, Aerojet initiated a pilot study to evaluate ion-exchange treatment to remove perchlorate from the extracted groundwater.

C2 GROUNDWATER FLOW CHARACTERISTICS

The data presented in this section provide the basis for the presentation of chemical iso-concentration maps, analysis of fate and transport, and the evaluation of the remedial alternatives developed for the FS. The hydrostratigraphic layers and hydraulic gradients are discussed in the following sections for each layer.

C2.1 Hydrostratigraphic Layers

The water-bearing sediments beneath the Zone 3 PGOU are currently divided into six hydrostratigraphic layers defined based on lithologic descriptions, water levels, geophysical data, pumping test data, chemical data, and relative depths and thicknesses. Layer A is the shallowest layer and is underlain by Layers B, C, D, E, and F. Bedrock beneath the northeastern portions of Zone 3 was not investigated.

The following descriptions of the hydrostratigraphic layers are from the Aerojet Site – GET B Effectiveness Evaluation Report (GET B Report) (Aerojet, 1995). The hydrostratigraphic layers described in the GET B Report were changed to match the site-wide designations. The changes were first reported in the Annual Aerojet Site-Wide Groundwater Monitoring Plan for 2001-2002 (Aerojet, 2001). The layer changes resulted in the division of former Layer A into Layers A and B, the former Layer B into Layers C and D, and former Layers D and E into Layers E and F, respectively. Several cross-sections are included in this report to aid in defining the hydrostratigraphic layers. The locations of the Zone 3 cross-section transects are presented on Figure C-3.

The general lithology and hydrostratigraphic layer boundaries are presented on Cross sections A-A’, B-B’, and C-C’, originally presented in the GET B Report (Figures C-4 through C-6). This report also presents cross section D-D', oriented east-west in the southern Zone 3 extraction area (Figure C-7). Four new cross sections (Cross sections E-E’, F-F’, G-G', and H-H') were constructed upgradient of the PGOU in northern Zone 3, and three new cross sections were constructed through Area 39 (Cross sections I-I’, J-J’, and K-K’) (Figures C-8 through C-14).

Cross sections A-A’ and B-B’ trend northeast-southwest and show a general thickening of the sediments from north to south (Figures C-4 and C-5, respectively). Layers E and F are shown to “pinch out” in the northern portions of the Zone 3 PGOU, near the southern Aerojet property boundary. Cross sections C-C’ and D-D’ trend east-west, perpendicular to the direction of groundwater flow (Figures C-6 and C-7, respectively).

Cross sections E-E’, F-F', G-G', and H-H’ were created to assess the continuity of groundwater flow paths between northern and southern Zone 3. Cross sections E-E’ and F-F’ trend north-south, parallel to the direction of groundwater flow (Figures C-8 and C-9, respectively). Cross sections G-G’ and H-H’ trend east-west, perpendicular to direction of groundwater flow (Figures C-10 and C-11, respectively). Cross sections I-I’, J-J', and K-K’ were created to assess the hydraulic connection between shallow groundwater beneath Area 39 and the surrounding area (Figures C-12, C-13, and C-14, respectively).

C2.1.1 Layer A

Layer A is the upper-most layer and occurs at depths of 50 to 70 feet below ground surface (bgs). Layer A is currently dry or absent throughout a large portion of Zone 3 (Section C2.2.1). The sediments comprising Layer A in northern Zone 3, the WRND, and Areas 39 and 40 are saturated, although it is unlikely that they are hydraulically connected. Layer A ranges from 15 feet thick in northern Zone 3 to 70 feet thick in southern Zone 3.

Layer A is predominantly coarse-grained sand and gravel. Layer A sediments are dredged in the northwestern portions of Zone 3, the western two-thirds of the WRND, and in the northern portions of Area 39. The wells assigned to Layer A near the Potential Source Sites in northern Zone 3 and in Area 39 are in undredged materials.

Lithologic and geophysical (where available) logs were reviewed to assess the stratigraphic correlation between shallow auger wells in Area 39 and nearby monitor wells assigned to Layer B (Wells 1318 and 1578). The auger wells in Area 39 are assigned to Layer A or perched groundwater. Hydrostratigraphic cross section I-I' shows that Wells 795 and 796 are screened above the screens of Wells 1318 and 1578, and the water level elevations are higher in Wells 795 and 796 than in Wells 1318 and 1578 (Figure C-12). Cross sections J-J’ and K-K' show that screened intervals and water level elevations for Wells 795, 796 and 1575 are similar, and higher than the corresponding elevations for Well 1337 (Figures C-13 and C-14, respectively). These data suggest that Wells 795, 796, and 1575 are screened in the same or similar sediments that are above the sediments monitored by Wells 1318, 1337, and 1578.

C2.1.2 Layer B

Layer B is discontinuous and unsaturated along the eastern boundary of Zone 3 and south of White Rock Road (Section C2.2.2). The top of Layer B occurs at depths of 50- to 80-feet bgs in northern Zone 3, and at depths of 80 to 140 ft bgs in southern Zone 3. Layer B is approximately 20 feet thick north of White Rock Road, and increases to approximately 65 feet thick south of White Rock Road.

Layer B is comprised of sand, gravel, silt, and indurated silt. Layer B is separated from Layer C by a relatively fine-grained sequence of silt and clay with occasional inter-bedded sands. The silt layer is designated as the B/C aquitard and ranges from less than 10 feet to as much as 50 feet in thickness.

C2.1.3 Layer C

Layer C is saturated throughout the Zone 3 PGOU, except for the area near southern Zone 3 near Wells 1429 and 30184 (Section C2.2.3). The top of Layer C is typically encountered from depths of 90 to 135 ft bgs north of White Rock Road, and from depths of 100 to 190 ft bgs south of White Rock Road. Layer C ranges from 20 to 50 feet thick in northern Zone 3, and is up to 100 feet thick in southern Zone 3.

Layer C is predominantly comprised of poorly-graded mafic sand and gravel, inter-bedded with silt and indurated silt. Layer C is separated from Layer D by a silt lens that is not present in all areas.

C2.1.4 Layer D

Layer D is present throughout the Zone 3 PGOU. The depth to the top of Layer D increases from approximately 120 ft bgs in the north to as deep as 260 ft bgs in the south (Figures C-4 and C-5). Layer D increases from 20 to 50 feet thick in the north to as much as 80 feet thick in southern Zone 3.

Layer D is comprised of mafic sand and gravel and is lithologically similar to Layer C. Indurated silt and clay are inter-bedded within the sand and gravel. Layers D and E are differentiated by a change in colors from brown and black mafic sediments to greenish-gray sediments. The sediments separating Layers D and E are typically described as fat or plastic clay and are up to 140 feet thick.

C2.1.5 Layer E

Layer E was recently defined in the Zone 3 PGOU and has only been encountered beneath southern Zone 3. The top of Layer E is typically encountered at depths ranging from approximately 230 to 320 ft bgs. Layer E ranges from 30 to 60 feet in thickness.

Layer E is primarily comprised of lean and fat clays, clayey sand, and a clay quartz sand. The clayey sand appears to produce the majority of groundwater in Layer E. Organic materials (peat, carbonaceous fragments) and sulfides (pyrite) have been noted in the drill cuttings from Layer E. The aquitard separating Layers E and F has only been penetrated by a few wells and the continuity of the E/F aquitard is unknown.

Cross sections E-E' and F-F' trend roughly north-south from northern Zone 3, south towards White Rock Road (Figures C-8 and C-9, respectively). The sediments in this area increase in thickness from east to west, and from north to south. Some of the layers present in the western and southern areas are absent in eastern and northern areas where the sediment is less than 100 feet thick. Layers E and F are not apparent in north-south trending cross section E-E’ constructed through the eastern portion of northern Zone 3 (Figure C-8).

A sandy clay present near the base of Well 344-5 may be the upper portion of Layer E or F. Farther west, Layer E may be present as a sandy clay encountered in the borings for Wells 145-7 and 103, but is absent farther north as shown on cross section F-F' (Figure C-9). Layer E may be present as a thin lens in east-west trending cross section G-G' (Figure C-10), but was not observed in the lithologic logs from the wells shown on cross section H-H', located farther north (Figure C-11). These cross sections suggest that the deeper layers (i.e., Layers E and F) probably thin considerably, pinch-out, or on-lap onto the bedrock in the subsurface.

C2.1.6 Layer F

Layer F was defined at the southern boundary of the Aerojet Site and within southern Zone 3. Layer F does not appear to be present north of the former GET B Pond located on-site in northern Zone 3. Layer F was encountered at depths of approximately 260 ft bgs along White Rock Road, and at depths of up to 450 ft bgs in southern Zone 3. The more permeable portions of Layer F range from approximately 20 to 60 feet in thickness, and the base of Layer F has not been defined,

The permeable sediments in Layer F are described as light gray or green quartz sand with varying amounts of clay matrix. Layer F is underlain by a thick sequence of relatively impermeable clay and sandy clay. The extent of Layer F north of White Rock Road is limited as described for Layer E in Section C2.1.5.

C2.2 Groundwater Gradients

Potentiometric surface maps were prepared to evaluate lateral and vertical hydraulic gradients in each of the hydrostratigraphic layers (Figures C-15 through C-26). Hydrographs were prepared for some wells to assess temporal groundwater elevation trends (Figures C-27 through C-36). Vertical head difference maps were prepared by using the "grid-math" feature in Surfer to find the difference in potentiometric surfaces between two adjacent aquifer layers (Figures C-37 through C-41). The well construction, survey coordinates, and layer assignments for each of the wells used to create the potentiometric surface maps are included in Table C-2.

Potentiometric surface maps were created from data collected in October 2003 and in April 2004. These periods coincide with the semi-annual water level measurements collected from most of the monitor wells at Aerojet, and provide data to assess seasonal water level elevation differences. The contoured potentiometric surfaces were generated using Surfer® for Windows (Version 7) to create the initial contour lines. The contour lines were reviewed and modified for Layers A and B to account for unsaturated areas. Areas near the borders were trimmed where the data did not support the extension of the contour lines generated by Surfer®. The average water levels were used in areas where more than one well was screened in the layer. Water levels from the GET B extraction wells were omitted from the data set used to prepare the contour maps.

The overall groundwater flow direction in the Zone 3 PGOU is south to southwest although groundwater flow directions vary in the east and west. The hydraulic gradient ranges from 0.004 foot/foot (ft/ft) in Layer E to 0.019 ft/ft in Layer C. The most commonly observed pattern of groundwater flow is the convergence of groundwater from the east and west towards the central area of southern Zone 3.

Layers A and B are discontinuous and are only saturated in portions of the Zone 3 PGOU. Layers C and D are lithologically and hydraulically similar. Layers E and F are lithologically similar, although hydraulic characterization of these layers is limited by the number of wells. The following sections describe groundwater gradients in each hydrostratigraphic layer.

C2.2.1 Layer A

Layer A is saturated in the northern portions of Zone 3, beneath the WRND, and beneath Areas 39 and 40 (Figures C-15 and C-16). Dry wells and unsaturated sediments located between these areas indicate that they are not hydraulically connected. The highest groundwater elevation in Layer A (308 ft msl) was measured in northeastern Zone 3 in Area 40. Groundwater elevations were lower to the west, suggesting groundwater from Area 40 flows west on-site towards northern Zone 3. Groundwater flow in Area 40 is discussed in more detail in Section C5.

Layer A is dry between northern Zone 3 and the saturated sediments beneath the southern portion of Area 39. The groundwater flow direction beneath Area 39 is uncertain, and will be addressed by the monitor well installations and data collection that will be completed for the "Boundary" Operable Unit RI/FS. Layer A is dry west of Area 39 in southern Zone 3, but is saturated farther west beneath portions of the WRND (Figure C-15 and C-16). Groundwater in Layer A beneath the WRND appears to flow south, away from the Zone 3 PGOU (EMSI and CVEI, 2001).

C2.2.2 Layer B

Layer B is saturated in the western portions of Zone 3, but is unsaturated to the east and southeast (Figures C-17 and C-18). Groundwater elevations varied slightly from October 2003 to April 2004, although the groundwater gradients were about the same during both periods. The groundwater gradient is to the south from northern Zone 3 to approximately White Rock Road. Layer B is unsaturated south of White Rock Road, except beneath the WRND. The groundwater elevation is up to 260 ft msl in northern Zone 3 and decreases to approximately 180 ft msl just north of White Rock Road. The average hydraulic gradient in Layer B is approximately 0.02 ft/ft. Groundwater in Layer B beneath the WRND flows south, away from the Zone 3 PGOU (EMSI, et. al., 2001).

C2.2.3 Layer C

Layer C is saturated throughout the Zone 3 PGOU. The potentiometric surface elevations decrease from a high of approximately 290 ft msl in northern Zone 3 to the low of approximately 105 ft msl in southern Zone 3 (Figures C-19 and C-20). The groundwater elevations were about the same in October 2003 and April 2004 throughout most of the Zone 3 PGOU, except for the southern portions of Zone 3 where the groundwater elevations were approximately 10 feet higher in April than October.

Groundwater from the northeast and northwest converges towards the central portions of southern Zone 3 with a magnitude of approximately 0.015 to 0.20 ft/ft. The gradient is flatter in southwestern Zone 3 where groundwater flow is to the south-southwest with a magnitude of approximately 0.004 ft/ft.

C2.2.4 Layer D

Layer D is saturated throughout Zone 3 (Figures C-21 and C-22). The groundwater elevations and gradients are about the same in Layer D as they are in Layer C. Groundwater elevations in Layer D decrease from approximately 290 ft msl in northern Zone 3 to approximately 105 ft msl in southern Zone 3. The groundwater gradient in Layer D is south-southwest from northern Zone 3 to White Rock Road, and the magnitude averages approximately 0.016 ft/ft. South of White Rock Road, groundwater converges towards central Zone 3 from the northeast and northwest with a gradient averaging approximately 0.014 ft/ft. The hydraulic gradient is flatter in southern Zone 3 and averages approximately 0.009 ft/ft.

C2.2.5 Layer E

Layer E has been defined along White Rock Road and south to the former Ehnizs property boundary. The groundwater elevations were about the same in April 2003 and October 2004 (Figures C-23 and C-24, respectively). The groundwater elevations in Layer E ranged from approximately 195 ft msl at White Rock Road to approximately 145 ft msl in southern Zone 3. The general direction of the groundwater gradient is to the south-southwest, although the gradient is more to the west-southwest near the WRND. The magnitude of the hydraulic gradient in Layer E ranges from approximately 0.004 to 0.013 ft/ft.

C2.2.6 Layer F

Layer F is monitored by six monitor wells located parallel with White Rock Road, and by 12 monitor wells located south of White Rock Road (Figures C-25 and C-26). The highest groundwater elevations in Layer F were approximately 235 ft msl along White Rock Road, and the lowest elevation was approximately 160 ft msl near the southern for Ehnizs property boundary. The hydraulic gradient in Layer F is to the south-southwest with a magnitude of approximately 0.008 to 0.011 ft/ft.

C2.3 Water Level Elevation Trends

Changes in water level elevations over time were evaluated by preparing hydrographs for various monitor wells screened in Layers B through F (Figures C-27 through C-36). The periods shown on each hydrograph varies depending on when the wells were constructed, but generally extend back to 1982 when water level measurements were initially collected by Aerojet. The hydrographs include at least two water level measurements each year.

Most hydrographs extending back to 1982 show an overall decrease in water level elevations of approximately 13 feet. The hydrographs show varying trends depending on the wells location relative to the locations and initial pumping dates of the GET B extraction wells. The on-set of groundwater extraction by the northern GET B extraction wells in 1986 is evident in the hydrographs of nearby monitor wells (e.g., Well 145 on Figure C-27 and Well 351 on Figure C-29).

In general, it is difficult to distinguish the water level elevation changes due to extraction at GET B from the overall declines due to regional groundwater pumping. Seasonal fluctuations in the water level elevations are apparent in some wells (e.g., Wells 1451, 3477-79, 351, and 353), but not in others (e.g., Wells 1544, 14C-7, 378, and 1493). Wells located within or near dredged areas appear to be more sensitive to seasonal fluctuations.

C2.4 Potentiometric Surface Elevation Differences

Potential vertical gradients were assessed by comparing the potentiometric surface elevation between adjacent layers (head differences). Groundwater and dissolved constituents may move between layers if there are sufficient head differences and permeable sediments between the layers. Figures C-37 through C-41 present the head differences between Layers A and B (Figure C-37), Layers B and C (Figure C-38), Layers C and D (Figure C-39), Layers D and E (Figure C-40), and Layers E and F (Figure C-41).

In most instances where Layers A and B were saturated, a positive head difference was observed, indicating the potential for a downward vertical gradient (Figure C-37). Similarly, Layers B and C were also observed to have a positive head difference (Figure C-38). The head differences between Layers C and D were typically less than 2 feet, suggesting potential vertical gradients are minimal (Figure C-39). Layers D, E, and F have negative head differences suggesting the potential for upward vertical gradients between these layers (Figures C-40 and C-41). In general, the potential for an upwards vertical gradient from Layers E and F to Layer D was greatest near the southern Zone 3 extraction wells where head differences were up to 25 feet.

C2.5 Aquifer Test Results

Aquifer properties were estimated from aquifer test data collected during several tests previously conducted in Zone 3 (Aerojet, 1995). Aquifer tests were performed on two on-site extraction wells and 12 off-site extraction wells located in southern Zone 3. Each of the tested wells is screened across both Layers C and D. The hydraulic conductivity, storativity, and transmissivity of the aquifer were estimated from the tests and are summarized in Table C-3. Hydraulic conductivity estimates ranged from 4 to 128 ft/day, storage coefficients ranged between 1x10-4 and 1x10-6, and transmissivities ranged from 2,500 to 64,899 gallons per day per foot (gpd/ft).

C3 DISTRIBUTION OF CHEMICALS IN GROUNDWATER

This section describes the nature and extent of chemicals detected in groundwater beneath the Zone 3 PGOU. The following subsections describe the classes or types of chemicals detected (e.g., VOCs) from the shallowest (Layer A) to the deepest (Layer F) hydrostratigraphic layers.

Wells in Zone 3 are routinely monitored under the Annual Aerojet Site-Wide Groundwater Monitoring Plan (Aerojet, 2004). Groundwater samples collected from Zone 3 monitor wells are routinely analyzed for VOCs, NDMA, perchlorate, and pH. In addition, the electrical conductivity and temperature are measured in the field. Selected other water quality parameters are analyzed less frequently, as needed. The initial samples from new monitor wells in Zone 3 are analyzed for VOCs, Semi-Volatile Organic Compounds (SVOCs), NDMA, perchlorate, metals, TPH-diesel, anions, and cations.

The majority of water quality data presented in this Report was collected between January 2000 and June 2004. In the following sections, this timeframe is referred to as the RI Sampling Period. In addition, some groundwater data collected prior to, or following the RI Sampling Period, were incorporated to complete data gaps and evaluate chemical concentration trends. The results of groundwater monitoring performed in Area 40 are presented in Section C5.4.

The water quality data collected during the RI Sampling Period are summarized in Tables C-4 through C-8. The analytical results were abbreviated in the tables due to the large amount of data that were collected, although a compact disc containing the analytical results during the RI Sampling Period is included as Appendix L. The VOC, SVOC, and metals tables include results for all constituents detected at least one time during the RI Sampling Period. Compounds not detected at least one time during the RI Sampling Period are omitted from the tables. The data summary tables prepared for NDMA, perchlorate, and other miscellaneous compounds include the results for both detected and non-detected compounds.

In the Zone 3 PGOU, TCE, NDMA, and perchlorate were the most frequently detected compounds, and their extents appear to encompass the extents of other chemicals. Figures C-42 through C-57 include iso-concentration contours for TCE, NDMA, and perchlorate detected in Layers A through F. The combined extents of these compounds provided the basis for developing and evaluating the remedial alternatives for the Zone 3 PGOU.

In general, the most recent sample result from a given well was posted on a figure if there was more than one result from the RI Sampling Period. Figures C-58 through C-74 present chemical concentration trends over time for the individual wells. Data that were reported with laboratory qualifiers are included in this evaluation, and are identified with the laboratory qualifier in the text and tables, and on the figures. NDMA data reported between the PQL [0.005 micrograms per liter (µg/L)] and the MDL (0.0005 µg/L) include a “J” flag qualifier.

For most compounds, analytical methods were selected with laboratory detection limits that were at or below the lowest Water Quality Objective (WQO) for drinking water. However, the reporting limits for some metals, including antimony, arsenic, lead, molybdenum, selenium, and thallium, were above the MCL. However, all of the metals except molybdenum have one or more non-detect results at or below established MCLs. Molybdenum was not detected in any of the wells sampled and was not historically used in Zone 3.

C3.1 Layer A

The majority of monitor wells screened in Layer A are dry and could not be sampled (Section C2.2.1). Relatively few compounds were reported in the Layer A wells that were sampled, and the concentrations were relatively low. The compounds reported in the Layer A monitor wells during the RI Sampling Period are shown on Figure C-42.

VOCs reported in northern Zone 3 included TCE (up to 130 µg/L); 1,1-DCA (up to 50 µg/L); 1,1-DCE (up to 430 µg/L); 1,2-DCA (up to 59 µg/L); 1,2-DCE (up to 8.2 µg/L); and Freon-113 (up to 9,900 µg/L)(Figure C-42 and Table C-4). The maximum concentrations of 1,1-DCA; 1,1-DCE; 1,2-DCA; Freon-113; and TCE were above their respective MCLs (Table C-4).

Freon-113 (1.7 µg/L) was reported below the MCL (1,200 µg/L) in Monitor Well 1577, located in Area 39. VOCs were not detected in Area 39 Monitor Wells 796, 1575, and 1577. Several additional monitor wells located in Area 39 were not sampled during the RI Sampling Period. Additional groundwater monitoring will be conducted in Area 39 as described in the Area 39 Field Sampling Plan (CVEI, 2004), during implementation of the Boundary Operable Unit (OU) fieldwork.

Neither NDMA nor perchlorate were reported in three Layer A wells sampled in northern Zone 3 (Wells 97, 3466 and 3530) (Table C-6). Perchlorate was reported at 240 µg/L in Well 413, located downgradient of the Former Open Burn Facility at the boundary between Zones 2 and 3 (Figure C-42). Perchlorate (up to 170 µg/L) was also reported in four wells located in Area 39 (Figure C-42). SVOCs and metals were not analyzed in the Layer A monitor wells during the RI Sampling Period (Tables C-5 and C-7, respectively).

C3.2 Layer B

Many of the monitor wells screened in Layer B were dry during the RI Sampling Period (Section C2.2.2). The most recent TCE, NDMA, and perchlorate results for Layer B are presented on Figures C-43, C-44, and C-45, respectively. The analytical results of VOC, SVOC, NDMA, perchlorate, metals, and miscellaneous analyses are summarized in Tables C-4 through C-8.

C3.2.1 Volatile Organic Compounds (VOCs)

Twenty wells screened in Layer B were sampled for VOCs during the RI Sampling Period. VOCs detected at least one time above MCLs included: TCE; 1,1-DCE; 1,2-DCA; 1,2-DCE; and carbon tetrachloride (Table C-4). The highest concentrations of TCE (490 µg/L), the most common VOC detected, were detected near Gate 7 just north of White Rock Road (Figure C-43). There are two extraction wells in Layer B near Gate 7, and Layer B is generally dry south of White Rock Road. Therefore, the lateral extent of TCE in Layer B south of White Rock Road is limited.

Temporal data show TCE concentrations have declined over time in the area near Gate 7. At Monitor Well 3477, TCE concentrations decreased from 3,100 to 480 µg/L, between 1995 and 2004, a reduction of approximately 85 percent (Figure C-59). The reduction was less at Well 145, where TCE concentrations decreased from 600 to 490 µg/L, between 1993 and 2004 (Figure C-58).

C3.2.2 Semi-Volatile Organic Compounds (SVOCs)

Monitoring for SVOCs is not routinely performed in the Zone 3 PGOU with the exception of NDMA analyses. During the RI Sampling Period, Well 145, located near Gate 7, was sampled for SVOCs to assess 1,4-dioxane, naphthalene, and phenol previously reported upgradient (Aerojet et. al., 2002) (Table C-5). Naphthalene and phenol were not reported above detection limits (<10 µg/L). 1,4-Dioxane was detected in Wells 145 and 3443 at concentrations of 13 and 6.7 µg/L, respectively. The extent of 1,4-dioxane in Layer B downgradient is limited because Layer B is dry.

C3.2.3 N-Nitrosodimethylamine (NDMA)

The most recent results of NDMA monitoring from Layer B are presented on Figure C-44 and summarized in Table C-6. NDMA is distributed over a similar area as VOCs and perchlorate, although NDMA was detected farther upgradient (north). As with TCE and perchlorate, the downgradient extent of NDMA is limited in Layer B because it is generally dry south of White Rock Road. NDMA concentrations north of White Rock Road have declined since 1991, as illustrated by the decreasing trends observed in Wells 145 and 3477 (Figures C-60 and C-61, respectively).

C3.2.4 Perchlorate

Prior to 1996, perchlorate had not been detected in Zone 3 and was not routinely monitored. However, perchlorate analyses have been routinely performed following the discovery of perchlorate in the Zone 3 PGOU when the laboratory detection limit was lowered from 400 to 4 µg/L. Most perchlorate concentrations reported in the Zone 3 PGOU groundwater are below the pre-1996 detection limit. The distribution of perchlorate in Layer B is shown on Figure C-45 and the analytical results are summarized in Table C-6.

There are no known sources of perchlorate in the northern areas of Zone 3, and perchlorate was not detected in northern Zone 3 groundwater. However, perchlorate was detected in the southwestern areas of Zone 3, downgradient of the Former Open Burn Facility, and downgradient of a solid rocket test stand in Area 37 (Figure C-45). The highest perchlorate concentration in Layer B was 130 µg/L observed in Well 1451, located south of the former Open Burn Facility (Figure C-45). Similar to VOCs and NDMA, the extent of perchlorate south of White Rock Road is limited because Layer B is dry.

C3.2.5 Metals

During the RI Sampling Period, metals analyses were conducted on groundwater samples collected from Wells 145, 154, 1451, 3276, and 3477 (Table C-7). Iron was detected in Well 3477 at a concentration of 2.2 milligrams per liter (mg/L), above the Secondary MCL of 0.3 mg/L. Manganese was detected at a concentration of 0.77 mg/L in Well 3276, above the Secondary MCL of 0.05 mg/L. No other metals concentrations exceeded MCLs (Table C-7).

C3.2.6 Miscellaneous Compounds

Kerosene was reported in soil and shallow groundwater beneath portions of Zone 3 during the Stage 1 RI (Table C-1). Groundwater samples were collected and analyzed for kerosene from Monitor Well 145 to assess the Stage 1 data. Well 145 is located downgradient of the areas where kerosene was detected during the Stage 1 RI. Kerosene was not detected (< 0.07 mg/L) in the sample collected from Well 145 (Table C-8).

C3.3 Layer C

Layer C is saturated throughout the Zone 3 PGOU. Groundwater data from 79 wells located within the Zone 3 PGOU and sampled during the RI Sampling Period were used to characterize the nature and extent of chemicals in Layer C. In addition, VOC data from several wells located west of the Zone 3 PGOU, near the former WRND, were included to illustrate the western extent of VOCs. However, groundwater beneath and downgradient of the WRND is addressed under a separate Cleanup and Abatement Order (CAO) for the WRND (CRWQCB CAO 96-150). TCE, perchlorate, and NDMA were the most frequently detected and widely distributed compounds in Layer C.

C3.3.1 VOCs

The following VOCs were reported at least one time in samples collected from Layer C monitor wells at concentrations exceeding MCLs: TCE; 1,1-DCA; 1,1-DCE; 1,2-DCA; 1,2-DCE; bromodichloromethane; carbon tetrachloride; and vinyl chloride (Table C-4). TCE and potential breakdown products 1,2-DCE, and 1,1-DCE were the most commonly reported VOCs in Layer C.

The distribution of TCE, the most widely distributed VOC in Layer C, encompasses the extents of the other VOCs in Layer C. TCE was reported in groundwater extending from northern Zone 3 south towards the Teichert Sand and Gravel Plant located in southern Zone 3 (Figure C-46). The highest concentrations of TCE (430 µg/L) were detected at Well 4011, located near Gate 7 at White Rock Road. Review of TCE concentration trends at several Layer C monitor wells indicates little variation in TCE concentrations since 1991 (Figures C-62 through C-65).

The eastern extent of TCE in Layer C was inferred by the southwestern groundwater flow direction and by low to non-detect TCE reported in the eastern monitor wells (Figure C-46). TCE was initially reported in water supply well 1059, located near the southwest corner of the SVRA, at 0.84 µg/L in June 2002 (Table C-4). Since then, TCE concentrations have ranged from non-detect to 1.4 µg/L in subsequent monthly sampling. The most recent TCE concentration was 0.96 µg/L reported in June 2004. Lower groundwater extraction rates from some of the GET B extraction wells may have enabled TCE to migrate farther eastward towards this well.

The southern extent of TCE is delineated below the MCL (5 µg/L) in Well 30189 near the Teichert Sand and Gravel Quarry. A new monitor well (Well 30225) was constructed southwest of Well 30189 in August 2003. TCE was the only VOC reported in this well and concentrations have ranged from non-detect (<0.5 µg/L) to 1.7 µg/L. TCE was not detected (<0.5 µg/L) in the most recent sample collected from this well. An additional monitor well will be installed in Layer C to complete the TCE characterization to the southeast.

C3.3.2 SVOCs

Wells 146 and 3489, screened in Layer C, were recommended for SVOC analysis to assess 1,4-dioxane, naphthalene, and phenol detected upgradient during the Stage 1 RI (Aerojet, et. al., 2002). During the RI Sampling Period, 1,4-dioxane was detected in Wells 3489 and 146 at concentrations of 32 and 52 µg/L, respectively (Table C-5). One tentatively identified compound (TIC), N-methyl-N-nitromethanamine, was reported in both wells at estimated concentrations of 6 to 10 µg/L.

SVOC analyses were also performed on samples collected from newly constructed Layer C wells, 4565, 4570, 4575, 30159, 30162, 30165, 30189, and 30225. Well 30159 yielded 1-methyl-2-pyrrolidinone at 68 µg/L and one unknown compound. Well 30162 yielded 2-Ethyl-1-hexanol at an estimated concentration of 31J µg/L, dimethyl phthalate at 12 µg/L, one TIC (dimexano at 5.8J µg/L), and one unknown (Table C-5). Well 30165 yielded 2-Ethyl-1-hexanol (7.4 J µg/L), one TIC (dimexano at 27J µg/L), and one unknown (Table C-5). One unknown compound was reported in the SVOC analysis for Well 30189 (Table C-5). SVOCs were not detected in Well 30225.

Supplemental sampling was conducted at Wells 1541, 1579, 1582, and 30173 in February and March 2004 to assess the potential presence of 1,4-dioxane near the downgradient extent of the TCE in Layer C. 1,4-Dioxane was detected in Well 1541 at a concentration of 2.5 µg/L, below the California State Action Level (State AL) of 3 µg/L. 1,4-Dioxane was not detected in Wells 1579 and 1582, (<0.95 µg/L) or in Well 30173 (<0.96 µg/L).

The influent and effluent from the GET B treatment system was sampled and analyzed for 1,4-dioxane in February 2004. The influent samples from the GET B North and the GET B South extraction wells yielded 1,4-dioxane at concentrations of 50 and 2.6 µg/L, respectively. The GET B north and south influent is combined at the treatment plant, and 1,4-dioxane was not detected (<1.0 µg/L) in a sample of the GET B effluent.

C3.3.3 NDMA

The results of NDMA monitoring in Layer C are summarized in Table C-6 and the most recent results are posted on Figure C-47. NDMA was detected throughout Layer C and groundwater containing NDMA is present extending from the northern portions of Zone 3 to the southern portion of GET B South. The highest NDMA concentrations (up to 140 µg/L) were reported on the north and south sides of White Rock Road near Gate 7. NDMA concentrations in this area are up to four orders of magnitude higher than the State AL for NDMA (0.010 µg/L). NDMA is distributed in an elongated, north-south trending plume with a similar shape and distribution as TCE (Figures C-47 and C-46, respectively).

The eastern extent of NDMA is defined by several wells located west and southwest of the SVRA, although there are relatively high NDMA concentrations north of the SVRA that are not delineated to the east (Figure C-47). An additional monitor well will be installed in Layer C to complete the NDMA characterization to the southeast. The western extent of NDMA is defined by monitor wells located west of Grant Line Road The southern downgradient extent of NDMA appears defined by Wells 30173 and 30189. NDMA was not detected (<0.001 µg/L) in recently installed Monitor Well 30225.

NDMA concentrations in Layer C have generally decreased since 1991 in wells located in northern Zone 3 (Wells 3478, 146, 378, and 1493)(Figures C-66 through C-68). Conversely, NDMA concentrations have increased (Wells 1447 and 1545) or changed little (Well 351) in the downgradient portions of the plumes located in southern Zone 3 (Figures C-67 through C-69).

C3.3.4 Perchlorate

The results of perchlorate monitoring in Layer C are summarized in Table C-6 and the most recent results are presented on Figure C-48. Perchlorate was distributed from northern Zone 3 to the southern areas of GET B South (Figure C-48). The highest perchlorate concentrations (up to 440 µg/L) were detected in western Zone 3, south of White Rock Road. The perchlorate in this area may have originated at the Former Open Burn Facility.

Relatively lower concentrations of perchlorate (up to 93 µg/L) were detected in northern Zone 3, north of White Rock Road (Figure C-48). Perchlorate concentrations attenuate to non-detect (<4.0 µg/L) to the south at Monitor Well 30225 (Figure C-48). The concentration trends for perchlorate are not as well established as they are for other chemicals because the perchlorate concentrations reported in Layer C were generally below the detection limit (400 µg/L) used prior to 1996 (Figures C-62 through C-65).

C3.3.5 Metals

Metals are not routinely monitored in Zone 3 groundwater, although analyses for aluminum, antimony, arsenic, cadmium, chromium, hexavalent chromium, and lead were recommended to assess metals reported during the Stage 1 RI (Aerojet, 2002). Groundwater samples were collected from Monitor Wells 146, 155, and 3489, located near Gate 7, and analyzed for metals (Aerojet, et. al., 2002). The detected metals concentrations were below MCLs in these wells (Table C-7).

Six monitor wells constructed since January 2000 and screened in Layer C were also sampled for metals. Silver was detected at a concentration of 0.82 mg/L in Well 30159, above the MCL of 0.1 mg/L (Table C-7). However, silver was not detected (< 0.020 mg/L) in a duplicate sample collected at the same time, and it was not detected in the other wells sampled during the RI Sampling Period (Table C-7). Vanadium was detected at a concentration of 0.055 mg/L in new Monitor Well 30225, just above the State AL of 0.050 mg/L (Table C-7). Iron and manganese were reported slightly above their respective Secondary MCLs in samples collected from several wells, although the concentrations are within the ranges typically reported in areas where there are no known groundwater impacts (Table C-7).

C3.3.6 Miscellaneous Compounds

Samples were collected from several wells and analyzed for TPH-kerosene (Wells 146 and 3489) and TPH-diesel (Wells 30162 and 30189) to assess hydrocarbons previously detected upgradient (Aerojet, et. al., 2002). TPH-kerosene was detected in Wells 146 and 3489 at concentrations of 0.11 and 0.27 mg/L, respectively (Table C-8). Diesel was detected in Wells 30162 and 30189 at estimated concentrations of 0.13J and 0.1 mg/L, respectively (Table C-8).

C3.4 Layer D

The results of groundwater monitoring performed at wells screened in Layer D during the RI Sampling Period are summarized in Tables C-4 through C-8. The most-recent distribution of TCE, NDMA, and perchlorate in Layer D are presented on Figures C-49, C-50, And C-51, respectively. Twenty-two wells (15 extraction wells and 7 monitoring wells) in Zone 3 are screened across Layers C and D, and two extraction wells (Wells 4475 and 4480) are screened across Layers D, E, and F.

C3.4.1 VOCs

The types and distribution of VOCs in Layer D were similar to those observed in overlying Layer C. VOCs reported above MCLs included: TCE; 1,1-DCA; 1,1-DCE; 1,2-DCA; 1,2-DCE; and carbon tetrachloride (Table C-4). TCE was the most widely distributed VOC in Layer D and was detected in northern and southern Zone 3. The southeastern extent of TCE is delineated by Wells 30185, 1583, 1598, and 30056 (Figure C-49). An additional monitor well will be installed in Layer D to complete the TCE characterization to the southeast. The western extent of TCE is delineated by wells located east of Grant Line Road. To the south, TCE was reported at concentrations of 5.7 and 4.5 µg/L in samples from Wells 30190 and 30191, located near the Teichert Sand and Gravel Plant (Figure C-49).

Nested monitor wells 30226-7 were constructed south of Wells 30190-1 to characterize the southern extent of TCE. TCE was detected at concentrations ranging from 0.52 to 1.0 µg/L in Well 30226, and TCE was not detected (<0.5 µg/L) in the most-recent sample from this well (Table C-4). No other VOCs have been detected in Well 30226, and no VOCs have been detected in deeper Layer D Well 30227 (Table C-4).

TCE concentrations in Layer D have changed little since the early 1990s. Data reviewed from the areas with the highest TCE concentrations, (e.g., Well 1448), near the western plume extent (Well 353), and near the upgradient source areas in northern Zone 3 (Well 3479) (Figures C-70 and C-71) show only minor variations.

C3.4.2 SVOCs

Samples were collected for SVOC analysis from 17 wells screened in Layer D during the RI Sampling Period (Table C-5). Fifteen wells were sampled under the new well monitoring program, and Wells 147 and 3490 were sampled to assess SVOCs detected upgradient during the Stage 1 RI (Aerojet et. al., 2002).

1,4-Dioxane was reported at concentrations of 35 and 36 µg/L in Wells 147 and 3490, respectively. Both wells are located near Gate 7, north of White Rock Road. N-methyl-N-nitromethanamine was reported as a TIC at estimated concentrations of 6.1J and 7.1J µg/L in Wells 147 and 3490, respectively (Table C-5). Additional samples were collected from Wells 1542, 1580, 1598, and 30172 in 2004 and analyzed for 1,4-dioxane. Well 1542 yielded 1,4-dioxane at a concentration of 1.8 µg/L, below the State AL of 3.0 µg/L, and 1,4-dioxane was not detected in the remaining wells sampled (Table C-5).

TICs were reported in the SVOC analyses conducted at several new monitor wells. 1-Methyl-2-pyrrolidinone was detected at estimated concentrations of 100 and 140 µg/L in Wells 30160 and 30161, respectively (Table C-5). 2-Ethyl-1-hexanol was reported at estimated concentrations ranging from 13J to 32J µg/L in Wells 30163, 30164, 30166, and 30167. Dimethyl phthalate was reported at 17 and 30 µg/L in Wells 30163 and 30164, respectively. Dimexano was detected at estimated concentrations of 5.8 and 4.6 µg/L in Wells 30166 and 30167.

C3.4.3 NDMA

The lateral extent of NDMA in Layer D is shown on Figure C-50, and the analytical results are summarized in Table C-6. The distribution of NDMA in Layer D is similar to that observed in overlying Layer C. NDMA concentrations greater than 10 µg/L were reported in wells located north of White Rock Road, and in wells located up to 3,000 feet south of White Rock Road. The highest NDMA concentrations (>10 µg/L) were centered near Gate 7, north and south of White Rock Road (Figure C-50).

The lateral extent of NDMA in Layer D south of White Rock Road is characterized to the east and southeast by relatively low or non-detect NDMA results (Figure C-50). NDMA was not detected (<0.001 µg/L) in the southern-most monitor wells located in southern Zone 3 (Wells 30190-1 and 30226-7).

NDMA concentration trends were evaluated for several wells located in different areas of the plumes. Since 1991, NDMA concentrations have generally decreased in northern Zone 3 (e.g., Well 3479), have remained relatively unchanged near the western plume extent (e.g., Well 353), and have increased in wells located south of White Rock Road (e.g., Well 1448)(Figures C-71 and C-72).

C3.4.4 Perchlorate

The highest perchlorate concentrations in Layer D were observed in the southwestern areas of southern Zone 3 (up to 250 µg/L in Well 30013)(Table C-6). Perchlorate in this area may have originated upgradient at the former Open Burn Facility (Figure C-51). Nested Monitor Wells 30226-7 define the southern extent of perchlorate. The perchlorate concentrations in the eastern areas of southern Zone 3 were relatively low, ranging from non-detect (<4.0 µg/L) to approximately 24 µg/L in Well 1494. Perchlorate concentrations were lower in northern Zone 3 than in southern Zone 3, and were typically less than 25 µg/L north of White Rock Road. Perchlorate concentration trends in Layer D are not as well established as other chemicals because the detected concentrations are below the PQL used prior to 1996 (i.e., 400 µg/L) (Figures C-70 and C-71).

C3.4.5 Metals

Metal analyses were conducted on samples collected from Layer D Wells 147, 156, and 3490 to assess metals previously detected during the Stage 1 RI (Aerojet, et. al., 2002). No metals exceeded MCLs during the current monitoring period (Table C-7). Metals analyses were also performed on samples collected from 11 new Layer D monitor wells (Table C-7). Iron concentrations ranged from 0.31 to 1.2J mg/L in Wells 30160, 30161, 30164 and 30227, slightly above the Secondary MCL (0.3 mg/L). These concentrations are typical for iron in Zone 3 and no other metals concentrations exceeded MCLs (Table C-7).

C3.4.6 Miscellaneous Compounds

The results of miscellaneous monitoring in Layer D are summarized in Table C-8. Several wells were sampled multiple times for total organic carbon (TOC) during a pilot test conducted to assess enhanced in-situ bioremediation (Table C-8). Monitor Wells 147 and 3490, located near Gate 7, were sampled for TPH-kerosene to assess previous detections upgradient during the Stage 1 RI (Aerojet et. al., 2002). TPH-kerosene was reported at a concentration of 0.074 mg/L in both wells (Table C-8). In addition, TPH-diesel was reported at estimated concentrations of 0.074 to 0.13 mg/L during the initial sampling performed at Wells 30160, 30161, 30164, 30190, and 30191 (Table C-8). Diesel concentrations were below detection limits (typically <0.096 mg/L) in Wells 30163, 30166, 30167, 30185, 30226, and 30227 (Table C-8). The results of anion and cation analyses conducted on new wells in Zone 3 did not yield any compounds above MCLs (Table C-8).

C3.5 Layer E

Eighteen wells screened in Layer E were sampled during the RI Sampling Period, including two extraction wells (Wells 4475 and 4480) screened across Layers D, E, and F. Groundwater samples collected from the Layer E wells were analyzed for VOCs, perchlorate, and NDMA. Chemical iso-concentration contour maps prepared for TCE, perchlorate, and NDMA are included as Figures C-52, C-53, and C-54, respectively.

C3.5.1 VOCs

VOCs were reported at concentrations above MCLs in two of the 18 monitor wells sampled (Table C-4). The distribution of TCE is presented on Figure C-52. Carbon tetrachloride (0.68 µg/L) was reported in Well 1227, located near the western perimeter of southern Zone 3, but was not detected in wells located farther downgradient (Table C-4). The most recent sample collected from Well 1548, located near the eastern boundary of southern Zone 3, yielded three compounds above MCLs: TCE (32 µg/L); 1,1-DCE (14 µg/L); and 1,2-DCA (3.8 µg/L)(Table C-4). TCE concentrations in Well 1548 have risen slightly during the past 9 years from less than 5 µg/L to the current level of 32 µg/L (Figure C-73).

TCE was detected in Extraction Wells 4475 and 4480, located north of White Rock Road near Gate 7 (Figure C-52). However, both wells are screened across Layers D, E, and F. Nearby monitor wells suggest the TCE in these extraction wells may originate in Layers D and F. Monitor Well 3507, located between the two extraction wells and screened only in Layer E, did not yield TCE or any other VOCs above the detection limits (0.5 µg/L)(Table C-4).

C3.5.2 SVOCs

Wells 1581 and 1599, located along the southern boundary of the Zone 3 PGOU, were sampled for 1,4-dioxane in February 2004. 1,4-dioxane was not detected in either well (<0.96 and <0.95 µg/L, respectively)(Table C-5). No additional wells were sampled for SVOCs during the RI Sampling Period.

C3.5.3 NDMA

NDMA was reported in the eastern area of southern Zone 3 (Well 1548) and near Gate 7, north of White Rock Road (Figure C-53). The eastern extent of NDMA is defined by Monitor Well 1263, and the western extent is defined by wells located just east of Grant Line Road (Figure C-53). The southern extent of NDMA is defined by monitor wells located at the southern perimeter of Zone 3. NDMA concentrations in Well 1548 increase from 0.46 µg/L in 1994 to 53 µg/L detected in 2003 (Figure C-73).

C3.5.4 Perchlorate

In Layer E, perchlorate was reported near Gate 7 and in the eastern areas of southern Zone 3, the same locations as NDMA (Figure C-54). The eastern, western, and southern extents of perchlorate were defined by the same wells delineating the extents of TCE and NDMA. The highest concentration of perchlorate in Layer E was 47 µg/L, and was detected in Well 1548 located in southern Zone 3 (Figure C-54). Perchlorate concentrations have decreased slightly in Well 1548 since perchlorate was first reported in 1998 (Figure C-73).

C3.6 Layer F

In Layer F, groundwater samples collected from 19 wells were analyzed for VOCs, perchlorate, and NDMA, including Extraction Wells 4475 and 4480 that are screened across Layers D, E, and F. Chemical iso-concentration contour maps were prepared for TCE, perchlorate and NDMA (Figure C-55 through C-57).

C3.6.1 VOCs

VOCs detected at least one time in Layer F above MCLs included: 1,1-DCE; 1,2-DCA; and TCE. The VOCs in Layer F were detected in wells clustered around Gate 7 where TCE concentrations ranged from 1.5 to 84 µg/L (Table C-4 and Figure C-55). South of White Rock Road, TCE was detected in Well 1549 at an estimated concentration of 42J µg/L (Table C-4). TCE concentrations in Well 1549 have increased from less than 5 to 42J µg/L during the past 9 years (Figure C-74). VOCs were not detected (<0.5 µg/L) in the remaining Layer F wells located south of White Rock Road (Figure C-55). Well 1432 is obstructed and cannot be sampled; although a new monitor well is proposed downgradient of Well 1432 to aid in the characterization of TCE and NDMA.

C3.6.2 SVOCs

SVOC monitoring in Layer F was limited because SVOCs were not typically reported previously. Sampling for 1,4-dioxane was conducted at Well 1543, located along the southern extent of the Zone 3 PGOU. 1,4-Dioxane was not detected (<0.95 µg/L) in a sample collected in February 2004 (Table C-5).

C3.6.3 NDMA

The results of NDMA analyses performed on samples collected from wells screened in Layer F are summarized in Table C-6. The most recent NDMA data from each well are posted on Figure C-56. NDMA was reported in the same locations as TCE in Layer F. NDMA was detected in monitor wells located north of White Rock Road near Gate 7, and in four wells located in the eastern portion of southern Zone 3.

The highest NDMA concentration in Layer F was 68 µg/L reported in Well 1549 (Figure C-56). In this well, NDMA concentrations were approximately 0.39 µg/L in 1994 and have risen steadily to the current levels (Figure C-74). Similarly to TCE, the eastern and western extents of NDMA were delineated by monitor wells located east and west of Well 1549, and the southern extent is inferred from Well 1543. A new monitor well is proposed in the area downgradient of Well 1549 to assist in plume delineation in this area.

C3.6.4 Perchlorate

Most wells screened in Layer F were sampled for perchlorate during the RI Sampling Period and the results are summarized in Table C-6. The most recent perchlorate data from each well is posted on Figure C-57. Perchlorate was detected in six monitor wells located near Gate 7, and in one well located in the SVRA. The highest perchlorate concentration in Layer F (52 µg/L) reported in Well 1549 (Figure C-57). Perchlorate concentrations in Well 1549 have remained relatively unchanged since perchlorate was first detected in 1998 (Figure C-74). Similarly to NDMA in Layer F, the eastern and western extents of perchlorate are delineated by monitor wells to the east and west of Well 1549. The southern extent is inferred by downgradient Well 1543 (Figure C-57) and an additional monitor well is proposed downgradient of Well 1549.

C4 ZONE 3 RECOMMENDATIONS

Data gaps were identified during the review and compilation of the groundwater and chemical data for the Draft RI. Data collection activities were recommended to assist with the development and evaluation of potential remedial alternatives in the FS. The following list provides an update on these data collection activities:

Recommendation: An updated survey of domestic, agricultural, or other water supply wells by private parties will be completed for a 1-mile radius around the Zone 3 PGOU.

Update: Results of the private well survey are summarized in Table 1-2 and well locations are shown on Figure 1-5. A discussion of private wells located within a one mile radius of Zone 3 is included in Section C1.1.4.

Recommendation: Groundwater in the Zone 3 PGOU is characterized sufficiently for assessing potential remedial alternatives. However, data collected from a recently constructed monitor well in southern Zone 3 will be included to provide information on the southern extent of TCE, NDMA, and perchlorate.

Update: Nested monitor wells 30225-7 were installed near the boundary of southern Zone 3. Well 30225 is screened in Layer C and wells 30226-7 are screened in Layer D. Results from these wells have yielded non-detect concentrations of TCE, NDMA, and perchlorate (Figures C-46 through C-51).

Additional Recommendations: Two new nested monitor wells are proposed at two locations in Layers C and D (Figures C-46 through C-51) and one new nested monitor well is proposed in Layers E and F (Figures C-52 through C-57) to aid in defining plume extent in southern Zone 3. Three monitor wells are proposed to be installed in Area 39 in Layers A and B as shown on Figures C-42 through C-45. These wells would be installed as part of the Boundary OU RI/FS.

C5 AREA 40 GROUNDWATER INVESTIGATION

This Section provides an analysis of the geology, hydrogeology and extent of chemicals of concern in groundwater for Area 40 within the Zone 3 PGOU (Figure C-75). Area 40 is also referred to as Gladys Grey. This section also includes a description of the historical operations, types of materials reportedly handled, and previous investigations conducted within Area 40.

Historical information obtained from previous investigation reports for Area 40 (ICF, 1993) indicates that water mixed with spent solvent from rocket manufacturing was separated at two solvent separation sumps in Area 40. Figure C-76 shows the locations of the solvent separation sumps (Potential Source Sites 36B and 37B). Propellants, fuels and other chemicals were burned within a 6-acre area in the central portion of the East Burn Area (Potential Source Sites 38B, 39B, and 40B); and flammable liquids were burned in metal drums within a 1-acre area at the southern end of the East Burn Area (Figure C-77). The chemicals reportedly associated with the burning operations conducted at these three sites (38B, 39B and 40B) consisted of flammable liquids, kerosene, chlorinated solvents (primarily TCE) and propellants. Before activities within Area 40 were discontinued, most of the soil within the area was reportedly excavated and buried at a site near Gate 8 on Aerojet property (ICF, 1993). Figure C-77 shows the locations of the East Burn Area in relation to the former sumps (Sites 36B and 37B). Also shown on this figure are the locations of wells, borings, and soil-vapor samples.

C5.1 Summary of Previous Investigations

The first investigation of Area 40 began in the mid-1980s. In February and March 1985, 90 surface/near-surface soil samples were collected from 19 locations at the East Burn Area and analyzed for VOCs (Figure C-77). Concentrations of VOCs varied between non-detectable and 21 milligrams per kilogram (mg/Kg)(ICF, 1993). The primary VOCs detected in the soil samples included 1,2-DCA, TCE, and PCE. The predominate chemical, in terms of concentrations, was TCE. ICF (1993), as part of the Stage 1 RI, collected 35 soil vapor samples from 40 locations on an approximate 100-foot grid throughout the East Burn Area. Total VOC concentrations detected in soil vapor collected at the three sites within the East Burn Area ranged from non-detect to 263 µg/L.

The highest VOC concentrations in Area 40 coincided with the areas of the former solvent separation sumps (Sites 36B and 37B) (Figure C-77). TCE was detected up to 280,000 and 220,000 µg/L in soil vapor samples collected at Sites 36B and 37B, respectively. ICF also installed 4 bedrock and 3 alluvial wells and conducted a seismic refraction surface geophysical survey to estimate depth to bedrock (ICF, 1993).

Water levels and water-quality samples have been collected periodically from the 15 alluvial and 8 bedrock wells associated with Area 40 since the mid-1980s. These wells have been installed primarily in the area of Site 36B and 37B. Employees of Aerojet and Aerojet Contractors have undertaken these data collection activities.

C5.2 Land Use and Surface Features

Area 40 is an undeveloped piece of property that is on the east side of the Aerojet facility. In the area of the former pits, the surface topography has been altered and is now relatively flat. The overall slope of the land surface is from east to west (Figure C-77). There are two branches of an intermittent stream that flow to the west from Area 40 (Figures C-76 and C-77). These two branches join just west of Prairie City Road. Area 40 is fenced and is currently used for grazing of cattle. The area immediately surrounding the former pits is also fenced and cattle are not allowed to graze in the area.

C5.3 Hydrogeology

C5.3.1 Geology

Area 40 is underlain with recent alluvial deposits consisting of interbedded brownish yellow and olive colored silts, and clays with some sands and gravel. Generalized geologic cross-sections of Area 40 were constructed based upon borehole logs from the alluvial wells, bedrock wells, and auger holes (Figures C-78 through C-83). Figure C-78 shows the locations of the cross sections and Figures C-79 through C-83 are the cross sections. As noted on the cross sections the alluvial sediments are highly heterogeneous in distribution and nature. A review of the geologic cross sections leads to the conclusion that the geology of the alluvial deposits is highly complex. The alluvial sediments thicken to the west to about the area of Prairie City Road where the bedrock appears to rise. It should be noted that the shale bedrock, identified by some geologists, might be the weathered Jurassic Salt Springs Slate. On the cross sections the term “slate” has been inserted adjacent to the term “shale”. Field investigations indicate that GeoProbe™-type sampling encounters refusal on top of the weathered bedrock; whereas, auger drilling refusal is encountered on the top of the unweathered bedrock or below. The finer-grained alluvial materials are of relatively low hydraulic conductivity as indicated by vapor recovery tests (ICF, 1993 and Radian, 1994).

The bedrock material beneath Area 40 consists of low-grade metamorphic, dense, brown to black slate of the Jurassic Salt Springs Formation. The contact between the slate bedrock and the overlying sediments is a nonconformity. The relict bedding in the slate dips approximately 50 degrees in a westward direction. Cores of the bedrock indicate that the slate bedrock is slightly to moderately fractured (blocky fractures) with numerous feather structures (ICF, 1993). Many of the fractures in the upper weathered portion of the bedrock are filled with high plasticity clays. This clay-filled fracture zone was observed to extend approximately 8 to 20 feet into the fractured bedrock. In addition, iron staining, mineralization and pyretic veinlets were commonly observed along fractures below this clayey zone (ICF, 1993). The elevation of the bedrock surface is variable due to erosion. On the eastern portion of Area 40, bedrock crops out. On the western side, the surface undulates and there is evidence of a paleochannel that is incised on the surface of the bedrock. The undulating bedrock surface impacts the saturated thicknesses of alluvium. On the eastern side of Area 40, saturated thicknesses are generally 0 to 4 feet; whereas, on the western side, saturated thicknesses are about 20 feet. Figure C-84 is a contour map of the top of the bedrock surface. As noted on this

figure, a relic channel is eroded into the top of the bedrock surface. This thickness of alluvial deposits increase in the area of the relic channel as noted on Figure C-85. Figures C-84 and C-85 were constructed with geologic information obtained from boreholes. As discussed in a previous section, a geophysical survey was conducted in a portion of the study area. A comparison of the interpretations of the survey to borehole data demonstrates that the survey is different than the data from the borehole, thus, only borehole data were used.

C5.3.2 Groundwater Flow Directions

The elevations of groundwater have been measured numerous times in select wells. Table C-9 includes well completion information for monitoring wells associated with Area 40. Table C-10 is a compilation of water levels measured in wells screened in either the alluvium or in the bedrock. Figure C-86 is a potentiometric surface map based on water-level measurements taken on January 27, 2003 for wells screened in the alluvium. Based upon the data shown on this map, ground-water flow is toward the west to northwest in the alluvium. The hydraulic gradient [0.005 to 0.02 foot per foot (ft/ft)] is steeper on the western portion of Area 40. Previous investigations (Radian, 1994) have noted similar ground-water flow directions.

Movement of groundwater within the shale/slate bedrock is fractured controlled. Potentiometric surface elevations measured in bedrock wells January 27, 2003 are provided on Figure C-87. The direction of ground-water flow in the bedrock is primarily to the west.

Figures C-88 and C-89 are hydrographs of wells that are in close proximity to each other; one well is screened in the alluvium and the other in bedrock. The two well pairs are considered to be “nested” wells. As noted on these figures, there is a significant downward component of ground-water flow from the alluvium to the bedrock. It should be noted that hydraulic conductivity tests have not been conducted for either the alluvial or bedrock water-bearing zones. Radian (1994) did not analyze their dual-phase extraction tests for hydraulic conductivity of the alluvial materials. The data generated by Radian (1994) in conjunction with a review of the geologic logs suggest that the bulk hydraulic conductivity of the alluvial materials is relatively low.

C5.4 Groundwater Quality

Ground-water samples have been collected periodically from wells installed at Area 40 since 1985. Based on the analytical results obtained from these samples, PCE, TCE, 1,2-DCE, vinyl chloride, and perchlorate were identified as potential chemicals of concern. Table C-11 is a compilation of PCE, TCE, 1-2-dichloroethylene (1,2-DCE), vinyl chloride, and perchlorate concentrations detected in samples collected from wells over time. In this table the average and range of concentrations have been provided. An average concentration was not calculated if there were fewer than four measurements. Additional analyses of samples have been performed and a compilation of all of the water-quality data is provided in Table C-12. Bis (2-ethylhexyl) phthalate was sporadically detected in several wells; however, this compound is a common laboratory contaminant. In addition, 1-methyl-2-pyrrolidinone and phenol are reported in a sample collected from well 1537 on January 27, 1993. Subsequent samplings of this well show no detectable concentrations of these compounds. As such, the presence of these compounds in the one sampling event is attributed to laboratory contamination. The laboratory data also indicate that water collected from the alluvium contained elevated concentrations of dissolved iron (up to 1,300 mg/L in a sample collected from Well 813). This value is higher than those typically associated with background levels in the region. Additional review of the data in Table C-12 also indicates that the zinc concentration is high (400 mg/L for the same sample). The casing for this well and other wells installed during the initial investigation of Area 40 were galvanized steel. The elevated iron and zinc concentrations are probably reflective of the corrosion of the casings rather than in situ quality of the natural groundwater. Other inorganic constituents are not elevated and appear to reflect natural conditions. Nitrates are elevated at Area 40 with a maximum concentration of 40 mg/L detected in a sample collected from well 821 in November 1992. Concentrations exceeding the 10 mg/L water-quality standard are detected in samples collected from alluvial wells across Area 40. Nitrate concentrations detected in samples collected from wells screened in the bedrock are below 10 mg/L.

Elevated concentrations of TCE measured in samples collected from wells screened in the alluvium suggest that DNAPLs may be present beneath the areas of the former burn pits. The concentrations generally exceed 1 percent of the solubility of TCE (solubility of approximately 1,100 mg/L) in groundwater. USEPA guidance suggests dissolved-phase TCE concentration could be indicative of DNAPL at 1 to 10 percent of the solubility for TCE (USEPA, 1992).

Figure C-90 shows the latest concentrations of TCE and Figure C-91 shows the latest concentrations of perchlorate detected in water samples from wells screened in the alluvium. Isoconcentration lines have not been added to the figures because the concentrations have been measured at various times. A synoptic sampling of the existing wells has not occurred. In general, the concentrations detected in samples from the wells have been relatively constant over time. That is, wells that have had samples containing elevated concentrations of TCE (greater than 10,000 μg/L) generally continue to have samples containing elevated concentrations, and those wells that have samples containing low or non-detectable concentrations continue to have samples containing low concentrations. An exception to this observation is well 1695, an alluvial well. From

1991 to 2002, concentrations of TCE have increased approximately an order of magnitude suggesting that the center of mass of TCE is migrating to the west and northwest in the alluvium.

Concentrations of TCE in groundwater in bedrock that consistently exceed a level of 5 μg/L are found in wells 1514, 1515 (since destroyed) and 30060. In the case of well 1514, the ground-water sample collected from the adjacent alluvial monitoring well 1696 has contained TCE at concentrations in the range of about 60,000 μg/L. A ground-water sample collected on the same date from well 1514 contained TCE at a concentration of 8 μg/L. Given that there is a significant downward hydraulic gradient in the area of these two wells, it is reasonable to expect that the TCE concentration in samples collected from well 1514 should be much higher, despite the fact that it is screened at a depth of 85 feet bgs. The fact that the TCE concentration is not higher, suggests that there is little hydraulic communication between the alluvium and bedrock in this area. The lack of hydraulic communication is probably due to the low permeability of the weathered bedrock and the fact that there is clay-infilling of the factures within the upper portion of the bedrock.

At the locations of bedrock wells 1515 (since destroyed) and 30060, the TCE concentrations in the bedrock groundwater are significantly greater (about 200 to 300 μg/L) than in the alluvium. In fact, no chlorinated solvents were detected in samples collected from the alluvial well 30061 the one time (5/17/2000) it was sampled. An interpretation of the data is that TCE has entered the bedrock somewhere between Wells 1514 and 30060 where there is hydraulic communication between the two water-bearing units and is migrating through the bedrock.

The water-quality data indicate that 1,2-DCE (primarily cis-1,2-DCE) is generally encountered (e.g. in the range of several hundred parts per billion) in those areas where TCE is encountered at elevated concentrations (in the range of several thousand parts per billion). Samples collected from wells located downgradient of the source areas do not contain detectable concentrations of 1,2-DCE. Vinyl chloride is also not consistently detected. Based upon the data, it does not appear that significant degradation of the parent materials (PCE and TCE) is occurring.

C5.5 Summary and Conclusions

Area 40 was the site of solvent separation and historical burning of a variety of chemical compounds. The result of these historical operations is that elevated concentrations of VOCs, at concentrations indicative of the presence of DNAPLs, exist on the top of the bedrock surface within the alluvial water-bearing units. The distribution of VOCs in groundwater suggests the hydraulic conductivities in the alluvium are low. Concentrations of VOCs in water samples collected from wells screened in the bedrock also exceed applicable drinking water standards; however, the hydraulic conductivity of the bedrock is also assumed to be low given that the bedrock is a slate with fractures. The fractures within the upper portion of the bedrock are filled with clay that would reduce the permeability of the bedrock. VOCs were only reported in groundwater west of the former solvent separation sumps.

The geology of the alluvium is highly variable and complex. Geologic materials range from clays to sands. However, the potentiometric surface maps and the distributions of chemicals in groundwater indicate that chemicals in groundwater are migrating at relatively slow rates towards the western boundary of Area 40, and the Aerojet Site. Chemicals reaching the Aerojet Site will migrate to the north or south towards GET A or B, respectively. In addition, it is unlikely that potential remedial actions for groundwater beneath Area 40 will be effective without also addressing the source areas (i.e., Sites 36B and 37B). Therefore, it is proposed that groundwater beneath Area 40 not be included in the PGOU RI/FS, and that it be addressed as a separate Operable Unit or included in the RI/FS prepared for the source areas.

C6 REFERENCES CITED

Aerojet, 1995, "Aerojet Site Part 2 GET Effectiveness Report, GET B Evaluation", Aerojet-General Corporation, 1995.

Aerojet, 1999, “Revised Phase 1, Stage 2 RI/FS Sampling Plan – Zones 3 and 4 – Tables and Maps”, Aerojet, 1999.

Aerojet, 2001, "Annual Aerojet Site-Wide Groundwater Monitoring Plan for 2001-2002", Aerojet, 2001.

Aerojet, et. al., 2002, "Perimeter Groundwater Operable Unit Remedial Investigation/Feasibility Study Work Plan", Aerojet General Corporation, Central Valley Environmental Inc., Engineering Management Support Inc., and Environmental Resources Management, Inc., June 2002.

Aerojet, 2003, “Final 2003-2004 Groundwater Monitoring Plan, Aerojet Site”, Aerojet General Corporation, May 2003.

CRWQCB, 1996, "Adopted Cleanup and Abatement Order No. 96-150, Former White Rock Road North Dump, Sacramento County", May 7, 1996.

EMSI and CVEI, 2001, "Draft Groundwater Cleanup and Abatement Plan for the White Rock North Dump", Engineering Management Support, Inc., Central Valley Environmental, Inc., and Aerojet-General Corporation, August 2001.

ERM, 2002, "Open Burn Facility RCRA-R Closure Report", Environmental Resources Management, November 2002.

GeoTrans Inc., 2000, “GET B Groundwater Flow Model”, GeoTrans Inc., 2000.

Gorlinski, 1962, “Letter from Joseph Gorlinski, Aerojet-General Corporation, to Regional Water Pollution Control Board, Regarding Kill of Fish in Citrus Road Ponds as a Result of Aerojet Waste Discharges”. Joseph Gorlinski, January 17, 1962.

ICF Technology, 1989, "Aerojet Site Scoping Report", ICF Technology, Inc. 1989.

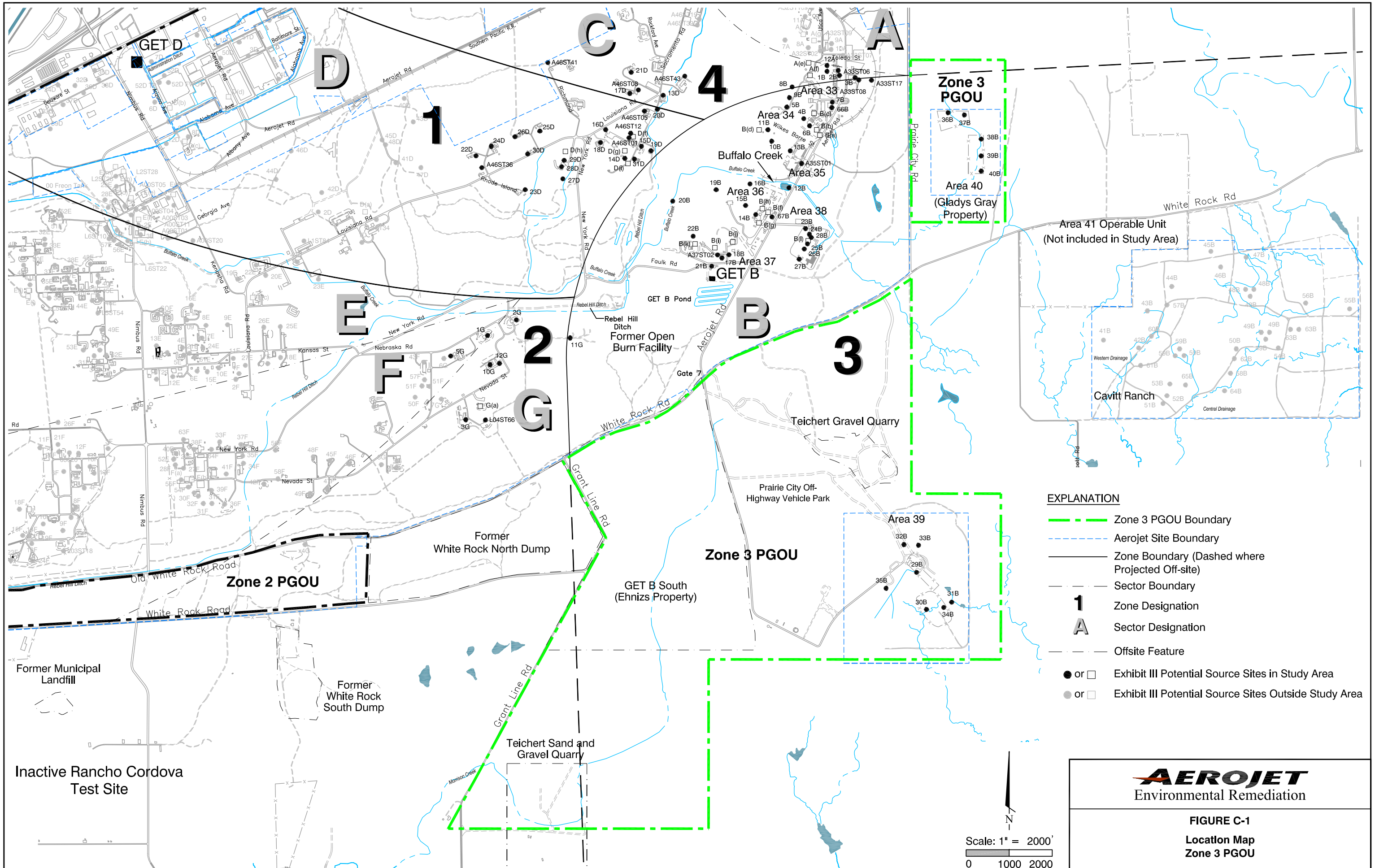
ICF Kaiser, 1992, "Aerojet Site Demonstration Project Report", ICF Kaiser Engineers, February 1992.

ICF Kaiser, 1993, "Aerojet Site - Stage 1 Report Zone 3 and 4", ICF Kaiser Engineers, October 1993.

Radian Corporation, 1994, "Aerojet General Corporation, Sites 36B and 37B, Two-Phase Extraction Treatability Study Technical Memorandum", Radian Corporation, April 1994.

County of Sacramento, 1993, "Land Use Element of the County of Sacramento General Plan", County of Sacramento Planning and Community Development Department, General and Advance Planning Section, December 15, 1993 including revisions as of May 2, 1997.

USEPA, 1992, “Estimating Potential for Occurrence of DNAPL at Superfund Sites, OSWER Publication 9355.4-07/FS” U.S. Environmental Protection Agency, 1992.

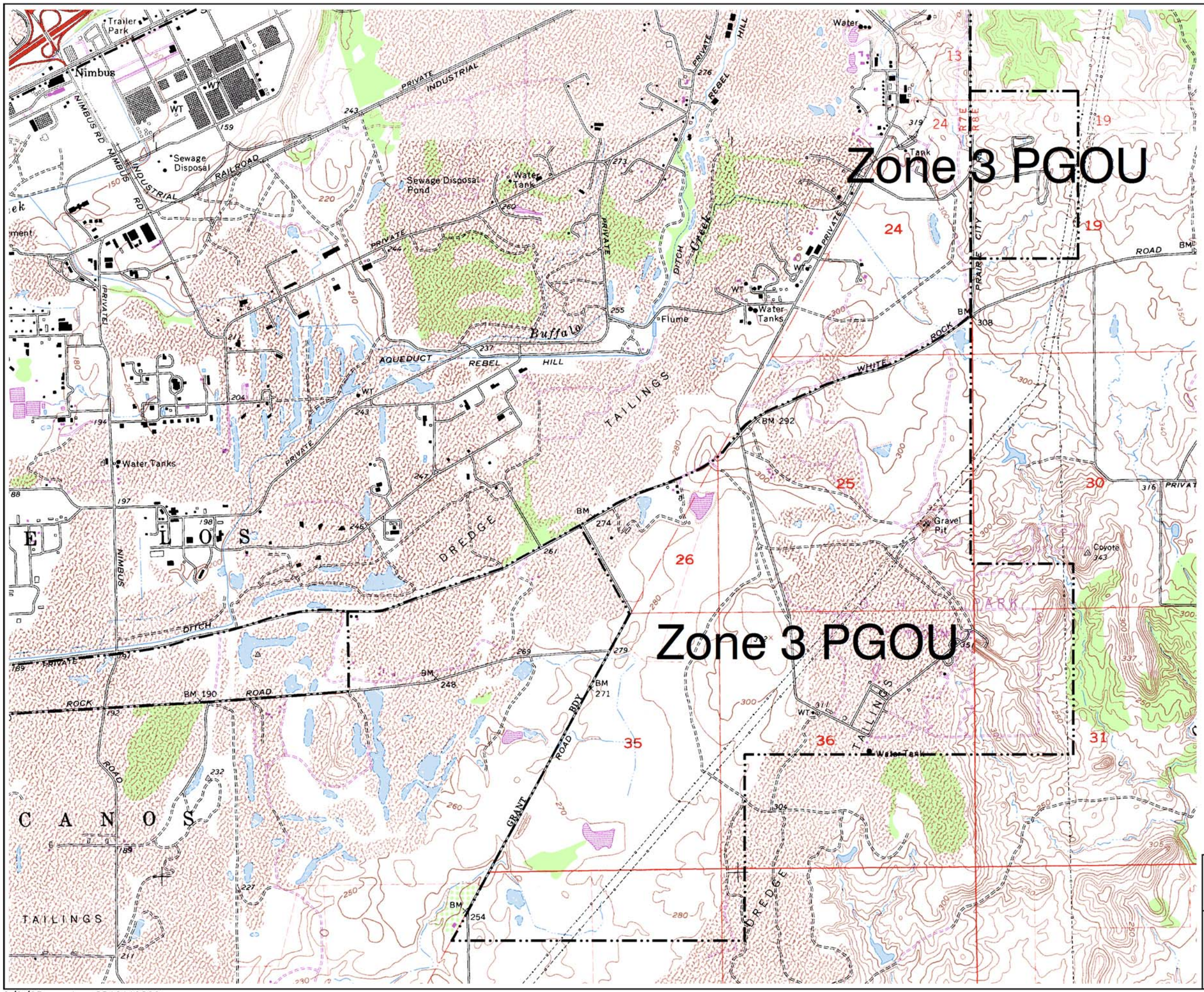


AEROJET
Environmental Remediation

FIGURE C-1

Location Map
Zone 3 PGOU

2/8/05 ah SR10114552



LEGEND

Dredge Tailings

Source: USGS 7.5° Topographic Quadrangle(s): Buffalo Creek, Carmichael from RealTopo™, copyright by Gecko Software

N

Scale: 1" = 2000'

0 1000 2000

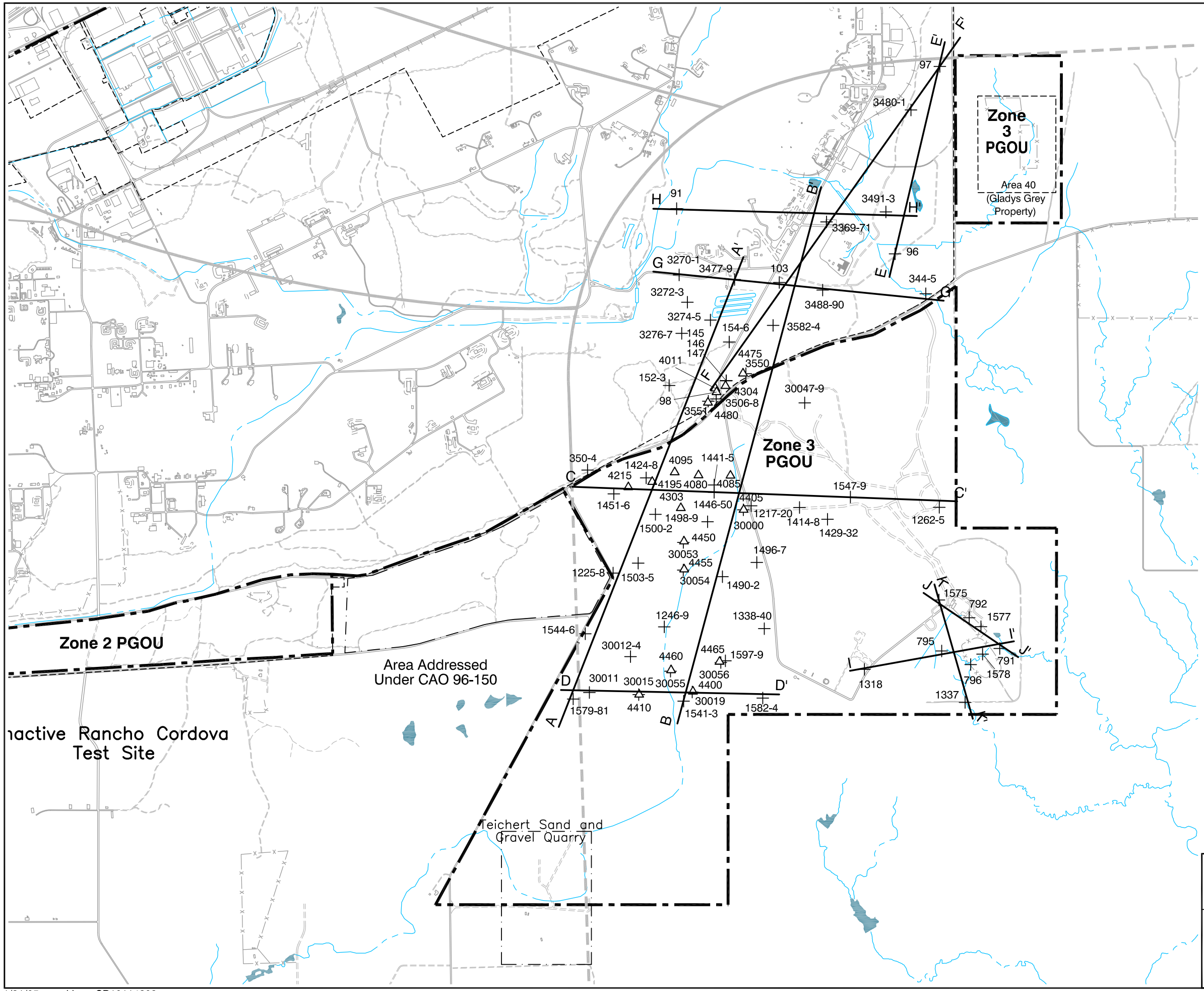
AEROJET
Environmental Remediation

DRAFT

FIGURE C-2

Surface Topography and Spatial Extent of Dredged Areas Zone 3 PGOU

6/9/05 ah SR10119800

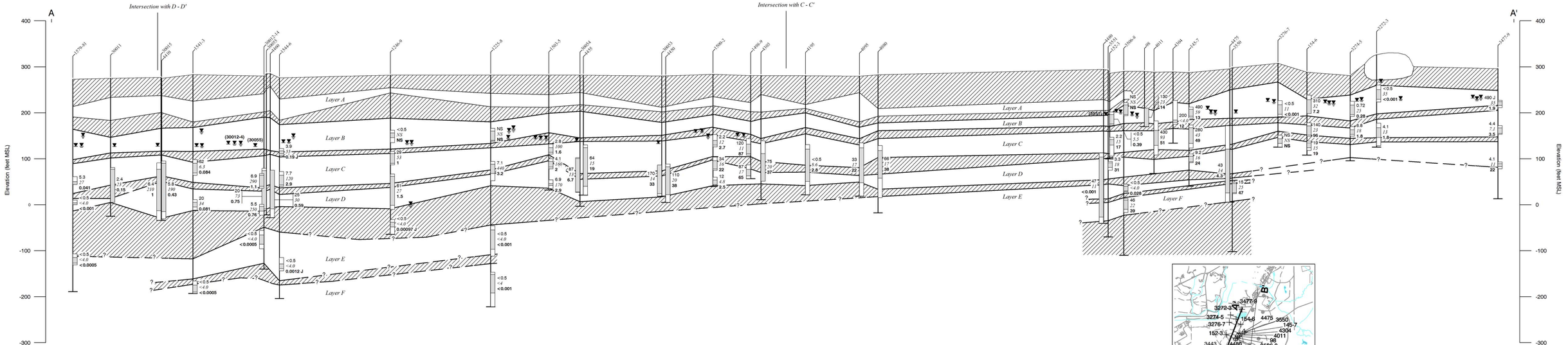


AEROJET
Environmental Remediation

FIGURE C-3

Cross Section Transects and Zone 3 Boundaries Zone 3 PGOU

1/31/05 kk SR10114209

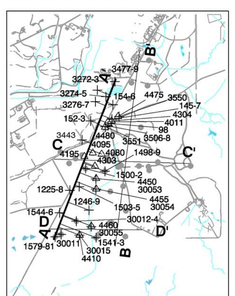


EXPLANATION

- Well Designation (1901)
  Multiple Completions: Depth Increases by Ascending Well Number Order
- TCE Concentration in µg/L (<0.5)
- Perchlorate Concentration in µg/L (<0.005)
- NDMA Concentration in µg/L (<4)
- Screened Interval
- Total Borehole Depth
- Water Level: Number of Ticks Indicates Screen Level
- Layer Boundary
- Geologic Contact
- Relatively permeable sediments: Silty, poorly and well-graded sands and gravels (GP,GW,SP,SW); silty and clayey gravels (GM/GC) and silts.
- Relatively lower permeability sediments: Low plasticity clays and silts (CL,ML); silty and clayey sand (SM/SC).

Chemical data posted is the most recent data collected between January 2000 and June 2004.

Water level data posted was collected in April 2004.



Scale: 1" = 4000'
0 2000 4000
Locator Scale

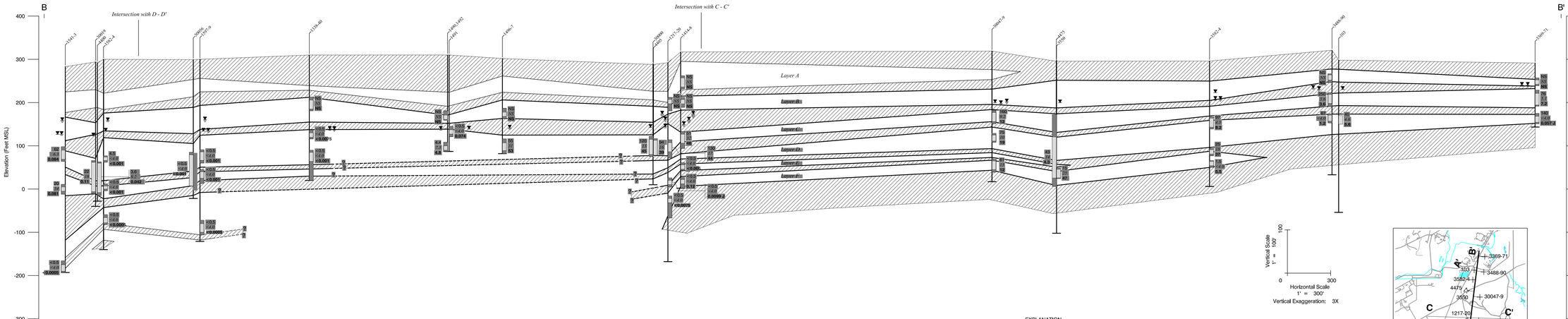
Vertical Scale 1" = 100'
0 100
Horizontal Scale 1" = 300'
0 300

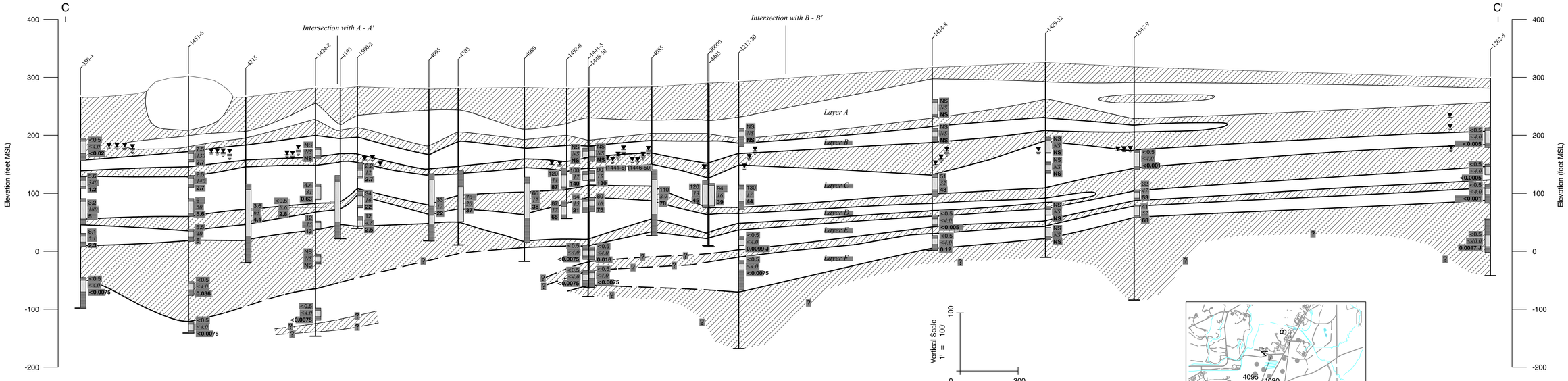
AEROJET
Environmental Remediation

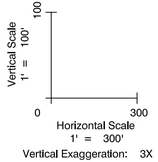
FIGURE C-4

Hydrostratigraphic Cross Section A - A'
Zone 3 PGOU

5/13/05 ah SR10119701


B
B'
Intersection with D - D'
Intersection with C - C'
Layer A
Layer B1
Layer C1
Layer D1
Layer E1
Layer F1
Elevation (Feet MSL)
400
300
200
100
0
-100
-200
-300
1541-3
30019
4465
1492-4
3582-4
3590
1338-40
1481-R2
1491
1496-7
1414-8
1217-20
30000
1490
1492
1597-9
4475
30047-9
4471
1582-4
1492-A
1488-90
1491
1541-71
0.084
0.091
0.11
0.0000
0.0000
0.0000





EXPLANATION

1001 — Well Designation
Multiple Completions: Depth Increases by Ascending Well Number Order

<0.5 — TCE Concentration in µg/L
<0.005 — Perchlorate Concentration in µg/L
NDMA Concentration in µg/L
Screened Interval
Total Borehole Depth

Water Level: Number of Ticks Indicates Screen Level

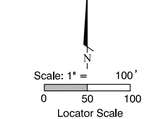
Layer Boundary
Geologic Contact

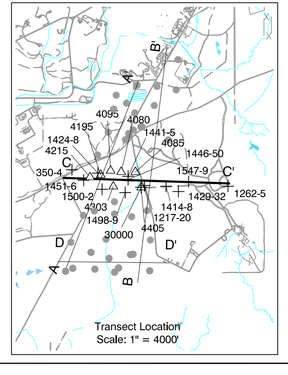
Relatively permeable sediments: Silty, poorly and well-graded sands and gravels (GP,GW,SP,SW); silty and clayey gravels (GM/GC) and silts.

Relatively lower permeability sediments: Low plasiticity clays and silts (CL,ML); silty and clayey sand (SM/SC).

Chemical data posted is the most recent data collected between January 2000 and June 2004.

Water level data posted was collected in April 2004.



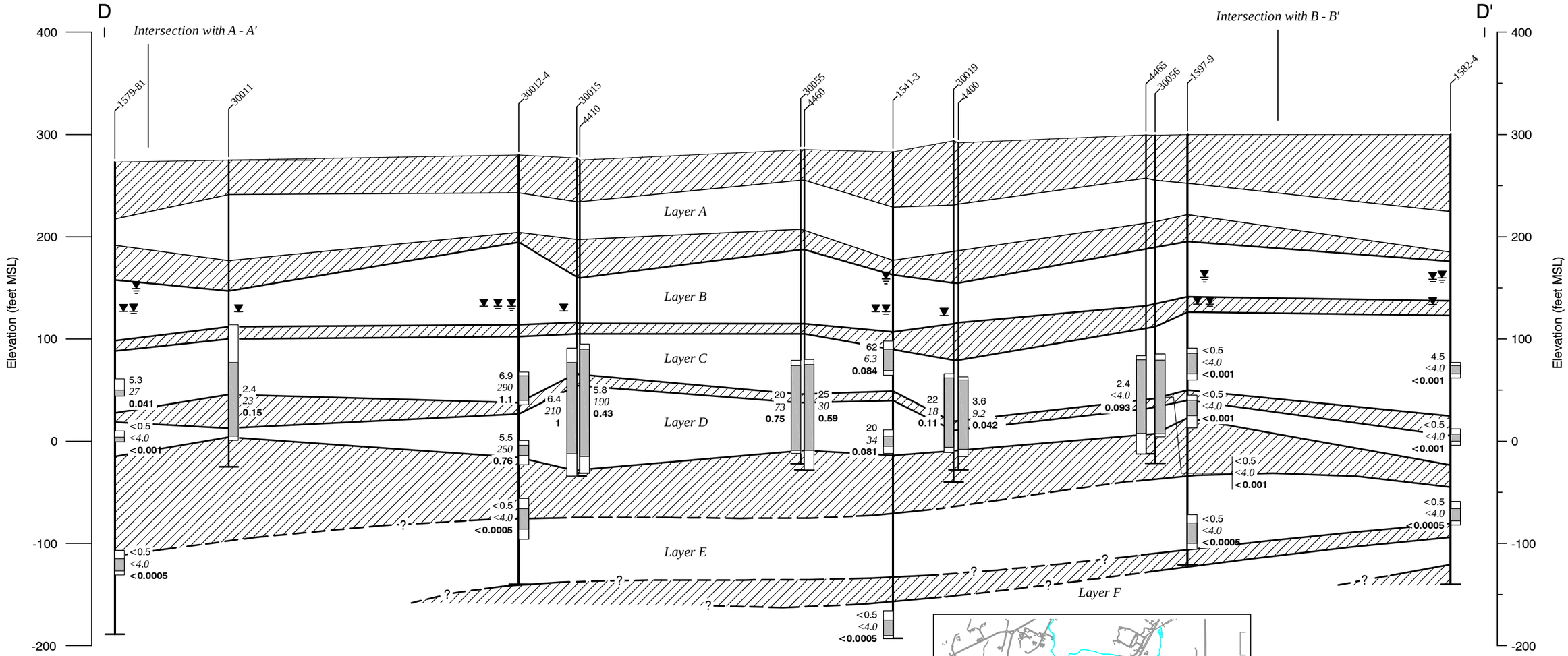


AEROJET
Environmental Remediation

FIGURE C-6

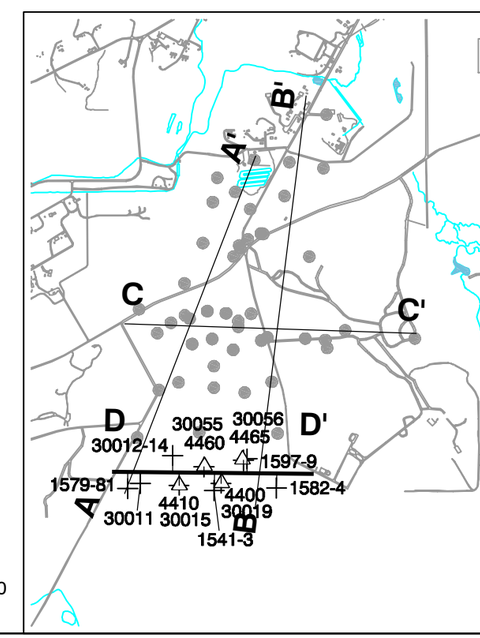
Hydrostratigraphic Cross Section C - C'
Zone 3 PGOU

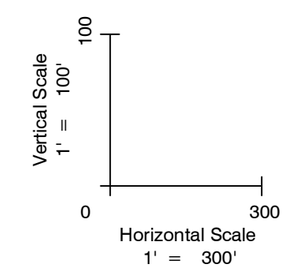
5/16/05 ah SR10119703



Chemical data posted is the most recent data collected between January 2000 and June 2004.

Water level data posted was collected in April 2004.





Vertical Exaggeration: 3X

EXPLANATION

1001 — Well Designation
Multiple Completions: Depth Increases by Ascending Well Number Order

<0.5 — TCE Concentration in µg/L
<4 — Perchlorate Concentration in µg/L
<0.005 — NDMA Concentration in µg/L
Screened Interval
Total Borehole Depth

Water Level: Number of Ticks Indicates Screen Level

Layer Boundary
Geologic Contact

Relatively permeable sediments: Silty, poorly and well-graded sands and gravels (GP,GW,SP,SW); silty and clayey gravels (GM/GC) and silts.

Relatively lower permeability sediments: Low plasiticity clays and silts (CL,ML); silty and clayey sand (SM/SC).

N

Scale: 1" = 4000'

0 2000 4000

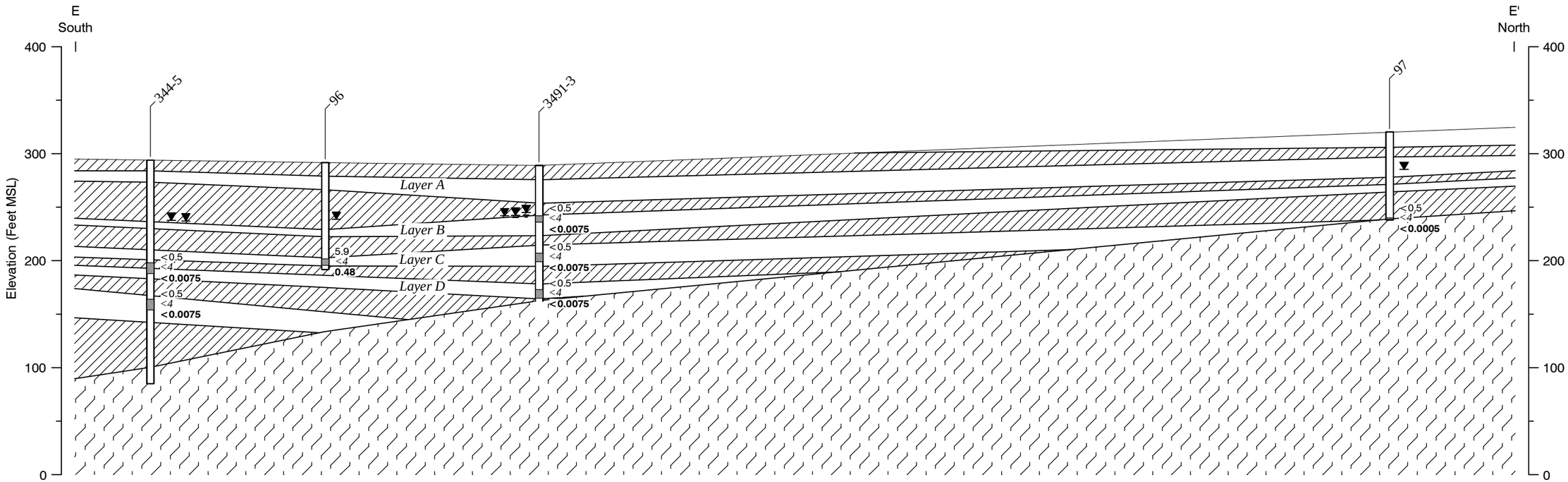
Locator Scale

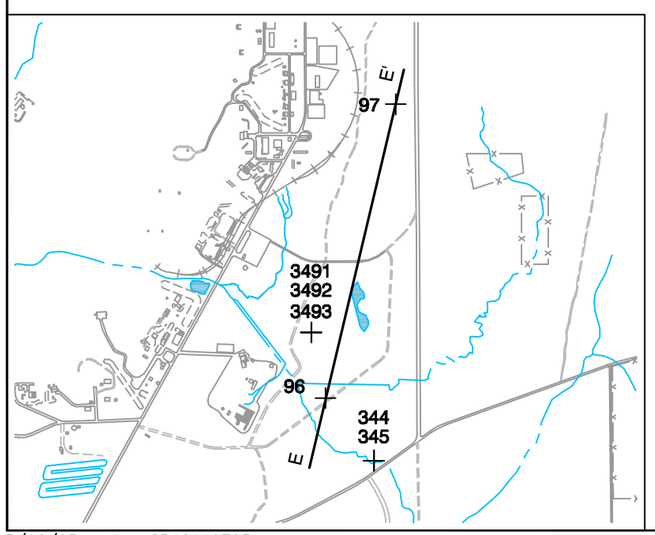
AEROJET
Environmental Remediation

FIGURE C-7

Hydrostratigraphic Cross Section D - D'
Zone 3 PGOU

5/16/05 ah SR10119704





Chemical data posted is the most recent data collected between January 2000 and June 2004.

Water level data posted was collected in April 2004.

Scale: 1" = 2000'

0 1000 2000

Locator Scale

N

EXPLANATION

1001 — Well Designation
Multiple Completions: Depth Increases by Ascending Well Number Order

<0.5 — TCE Concentration in µg/L

<4 — Perchlorate Concentration in µg/L

<0.0075 — NDMA Concentration in µg/L

Screened Interval

Total Borehole Depth

Layer Boundary

Geologic Contact

Relatively permeable sediments: Silty, poorly and well-graded sands and gravels (GP,GW,SP,SW); silty and clayey gravels (GM/GC) and silts.

Relatively lower permeability sediments: Low plasiticity clays and silts (CL,ML); silty and clayey sand (SM/SC).

Slate Bedrock.

Vertical Scale
1' = 100'

100

0

400

Horizontal Scale
1' = 400'

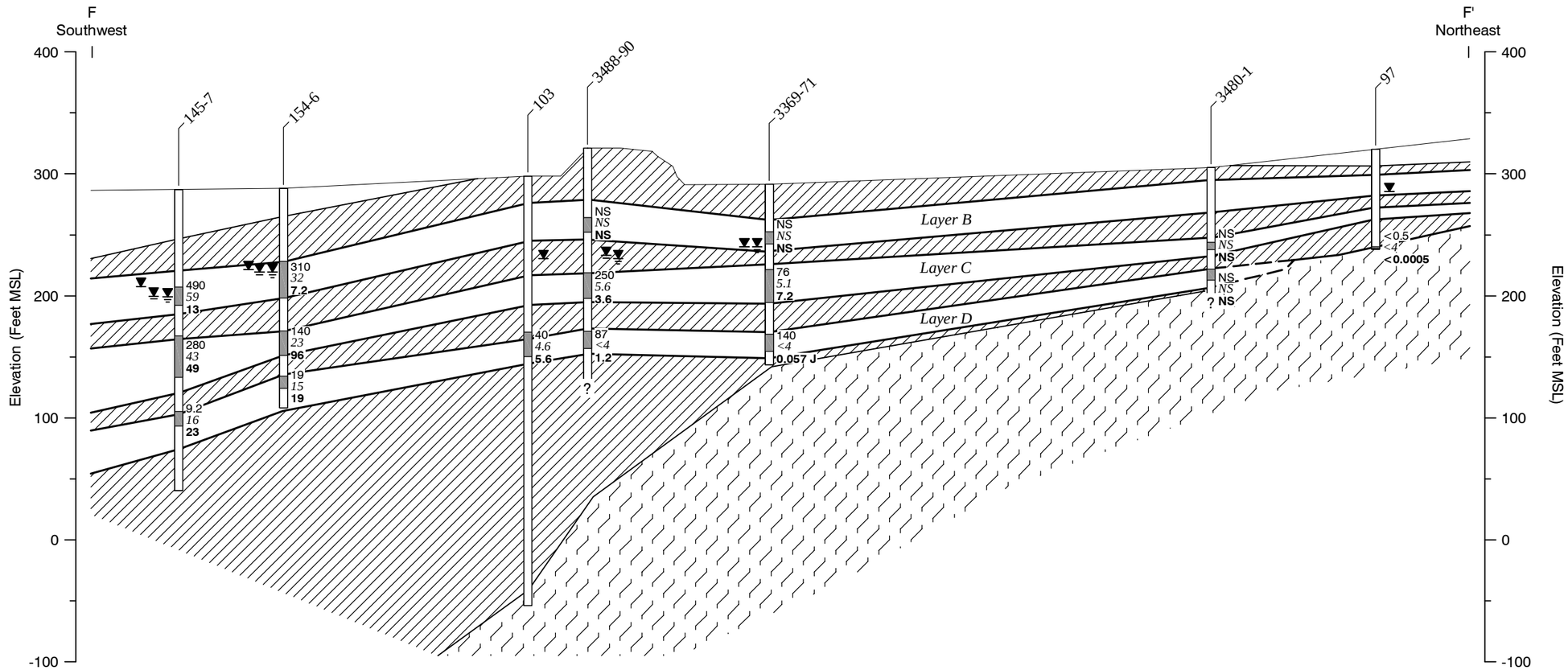
Vertical Exaggeration: 4X

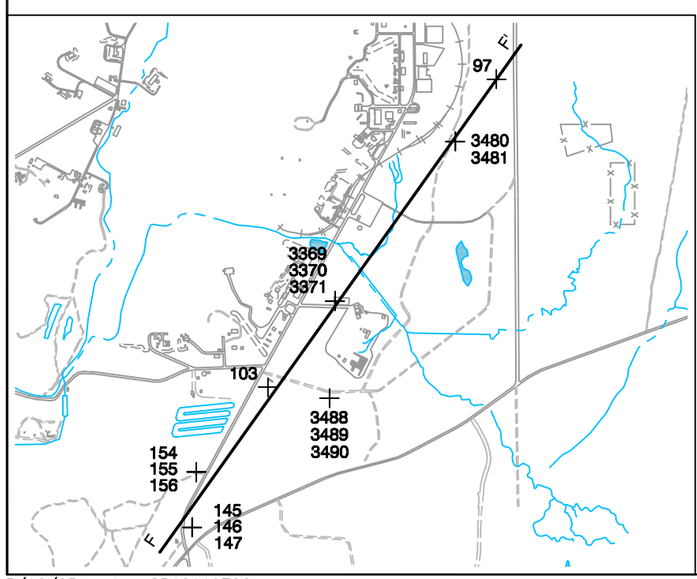
AEROJET
Environmental Remediation

FIGURE C-8

Hydrostratigraphic Cross Section E - E'
Zone 3 PGOU

5/16/05 ah SR10119705





Chemical data posted is the most recent data collected between January 2000 and June 2004.

Water level data posted was collected in April 2004.

EXPLANATION

1001 — Well Designation
Multiple Completions: Depth Increases by Ascending Well Number Order

<0.5 — TCE Concentration in µg/L

<4 — Perchlorate Concentration in µg/L

<0.0075 — NDMA Concentration in µg/L

Screened Interval

Total Borehole Depth

Water Level: Number of Ticks Indicates Screen Level

Layer Boundary

Geologic Contact

Relatively permeable sediments: Silty, poorly and well-graded sands and gravels (GP,GW,SP,SW); silty and clayey gravels (GM/GC) and silts.

Relatively lower permeability sediments: Low plasiticity clays and silts (CL,ML); silty and clayey sand (SM/SC).

Slate Bedrock.

N

Scale: 1" = 2200'

0 1100 2200

Locator Scale

Vertical Scale 1' = 100'

100

0 800

Horizontal Scale 1' = 800'

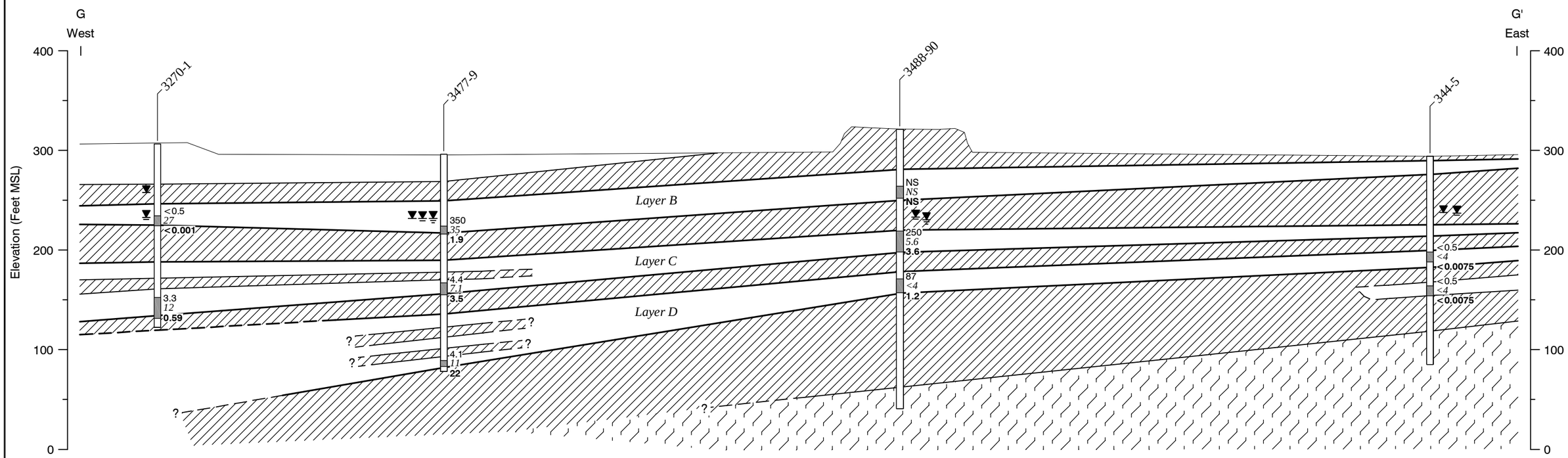
Vertical Exaggeration: 8X

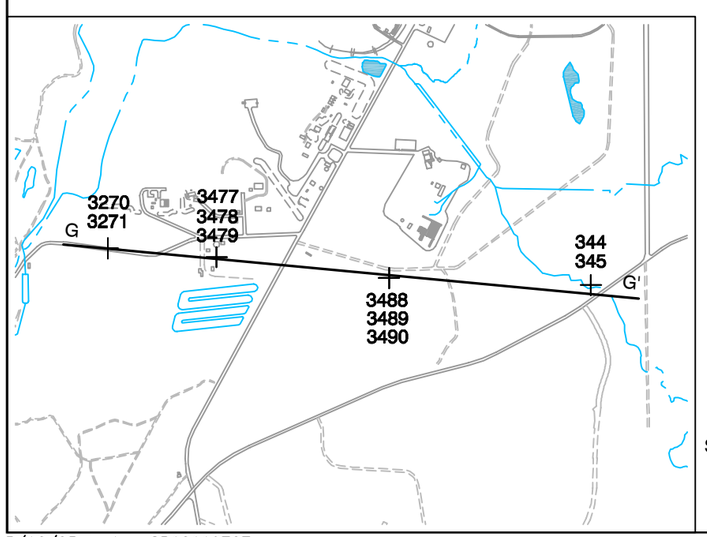
AEROJET
Environmental Remediation

FIGURE C-9

Hydrostratigraphic Cross Section F - F'
Zone 3 PGOU

5/16/05 ah SR10119706





Chemical data posted is the most recent data collected between January 2000 and June 2004.

Water level data posted was collected in April 2004.

Vertical Scale
1' = 100'
100
0
400
Horizontal Scale
1' = 400'
Vertical Exaggeration: 4X

N
Scale: 1" = 1600'
0 800 1600
Locator Scale

EXPLANATION

1001 — Well Designation
Multiple Completions: Depth Increases by Ascending Well Number Order
<0.5 — TCE Concentration in µg/L
<4 — Perchlorate Concentration in µg/L
<0.0075 — NDMA Concentration in µg/L
Screened Interval
Total Borehole Depth
Water Level: Number of Ticks Indicates Screen Level

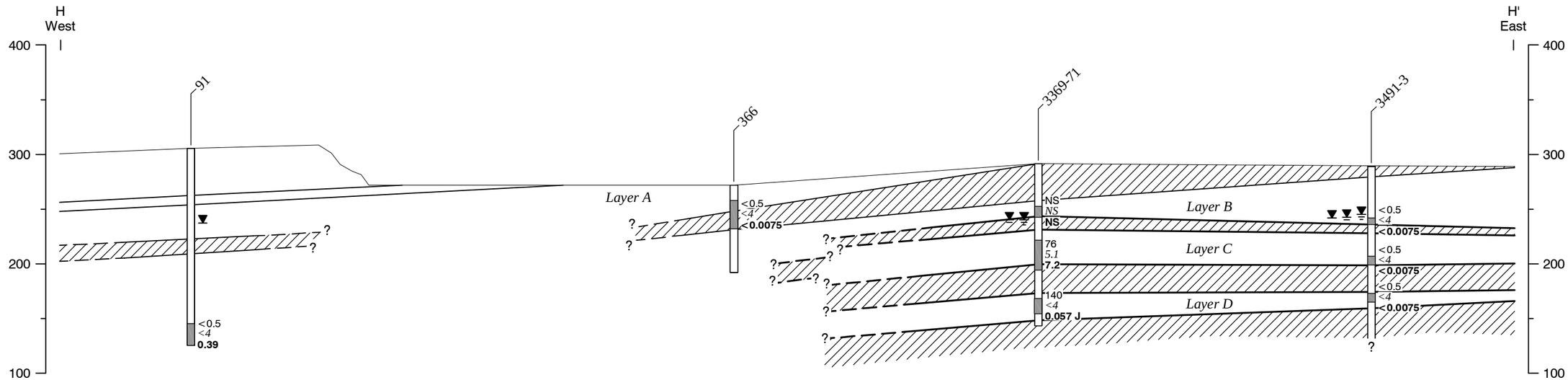
Layer Boundary
Geologic Contact
Relatively permeable sediments: Silty, poorly and well-graded sands and gravels (GP,GW,SP,SW); silty and clayey gravels (GM/GC) and silts.
Relatively lower permeability sediments: Low plasiticity clays and silts (CL,ML); silty and clayey sand (SM/SC).
Slate Bedrock.

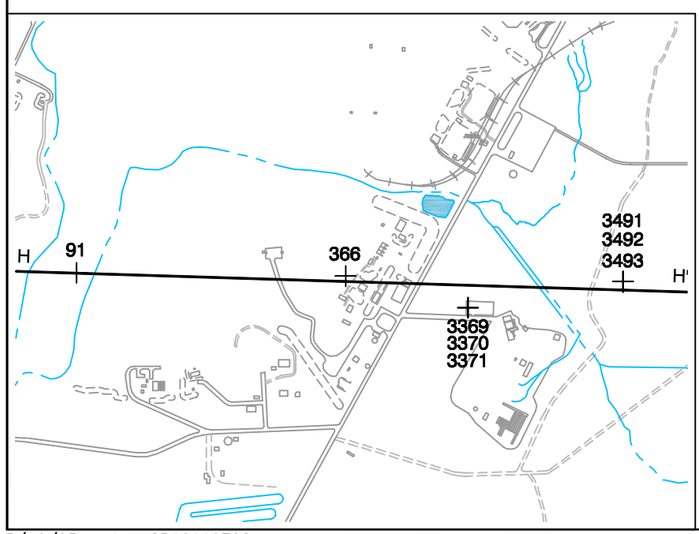
AEROJET
Environmental Remediation

FIGURE C-10

Hydrostratigraphic Cross Section G - G'
Zone 3 PGOU

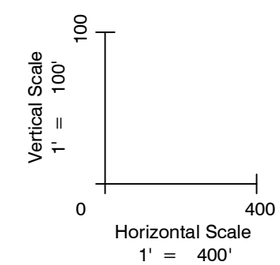
5/16/05 ah SR10119707





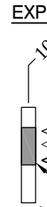
Chemical data posted is the most recent data collected between January 2000 and June 2004.

Water level data posted was collected in April 2004.



Vertical Exaggeration: 4X

EXPLANATION



Well Designation
Multiple Completions: Depth Increases by Ascending Well Number Order
TCE Concentration in µg/L
Perchlorate Concentration in µg/L
NDMA Concentration in µg/L
Screened Interval
Total Borehole Depth
Water Level: Number of Ticks Indicates Screen Level

Layer Boundary
Geologic Contact
Relatively permeable sediments: Silty, poorly and well-graded sands and gravels (GP,GW,SP,SW); silty and clayey gravels (GM/GC) and silts.
Relatively lower permeability sediments: Low plasiticity clays and silts (CL,ML); silty and clayey sand (SM/SC).
Slate Bedrock.

N

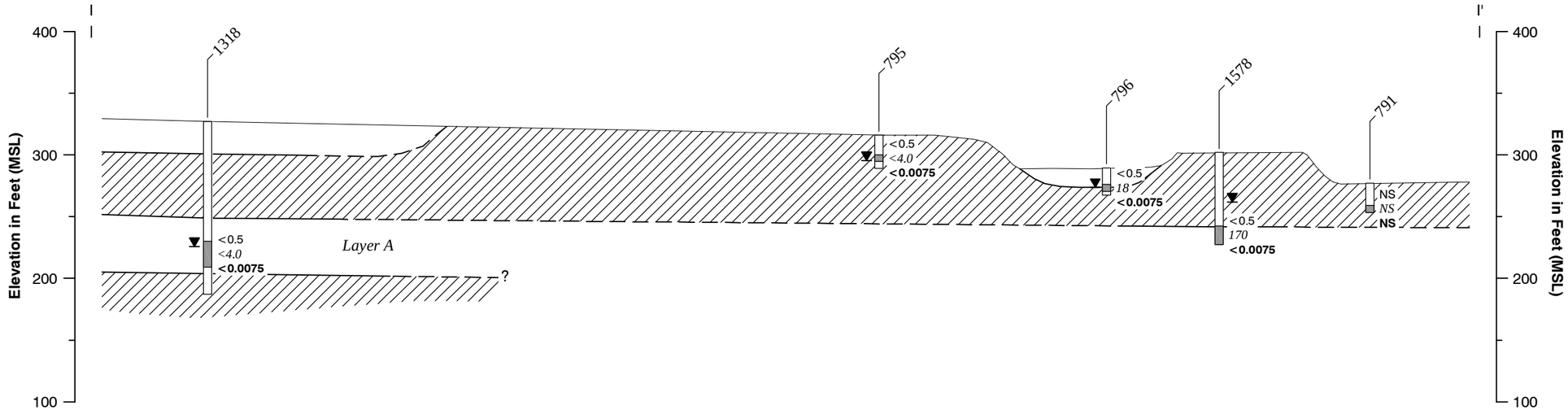
Scale: 1" = 100'
0 50 100
Locator Scale

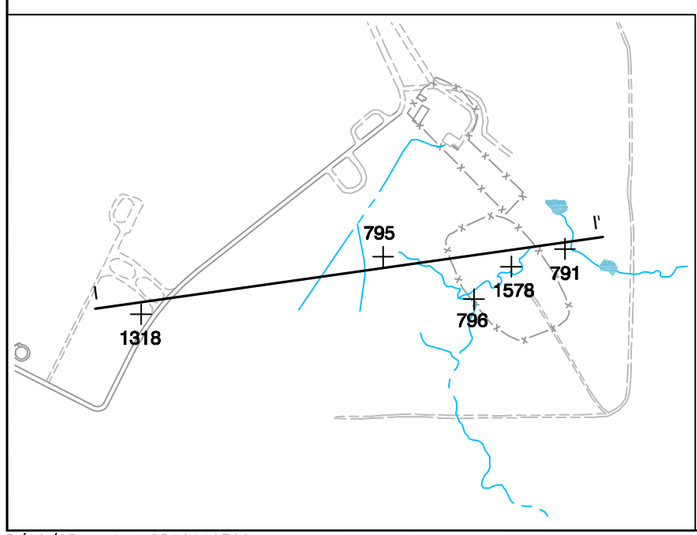
AEROJET
Environmental Remediation

FIGURE C-11

Hydrostratigraphic Cross Section H -H'
Zone 3 PGOU

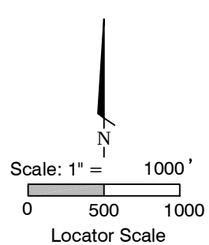
5/16/05 ah SR10119708



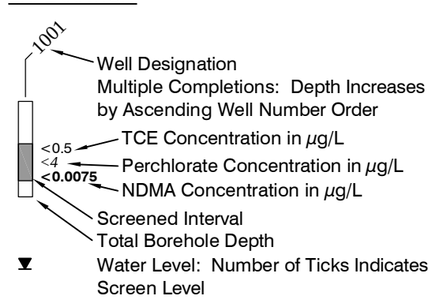


Chemical data posted is the most recent data collected between January 2000 and June 2004.

Water level data posted was collected in April 2004.



EXPLANATION

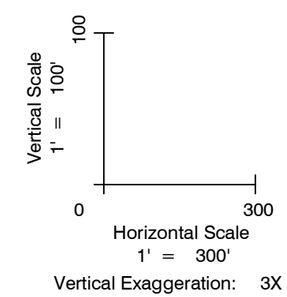


Layer Boundary

Geologic Contact

Relatively permeable sediments: Silty, poorly and well-graded sands and gravels (GP,GW,SP,SW); silty and clayey gravels (GM/GC) and silts.

Relatively lower permeability sediments: Low plasiticity clays and silts (CL,ML); silty and clayey sand (SM/SC).

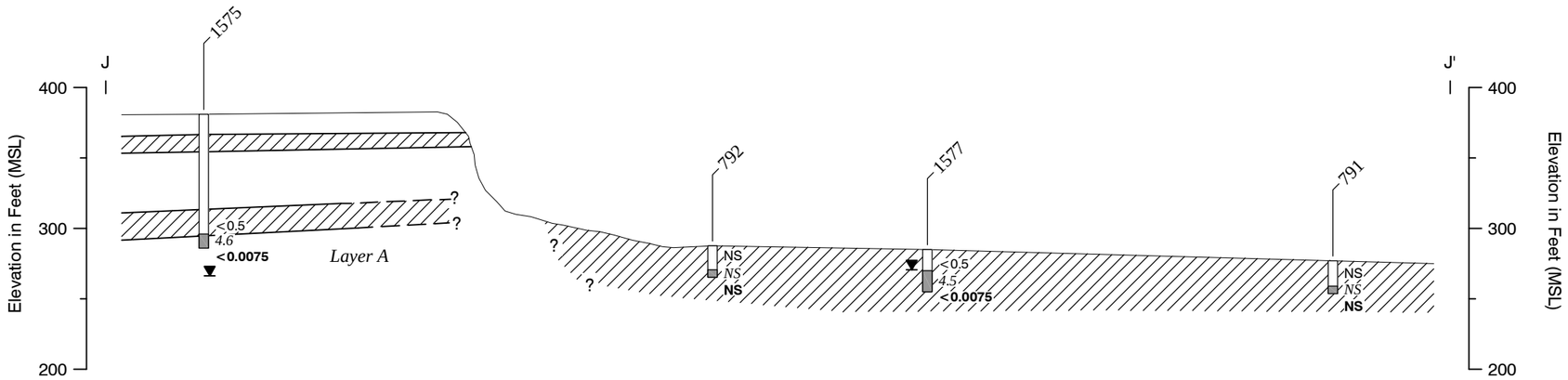


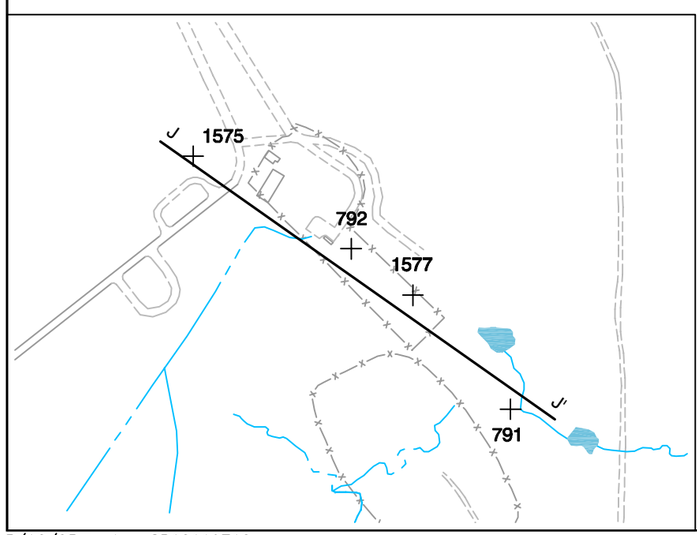
AEROJET
Environmental Remediation

FIGURE C-12

Hydrostratigraphic Cross Section I - I'
Zone 3 PGOU

5/16/05 ah SR10119709





Scale: 1" = 600'

0 300 600

Locator Scale

N

Chemical data posted is the most recent data collected between January 2000 and June 2004.

Water level data posted was collected in April 2004.

EXPLANATION

1001 — Well Designation
Multiple Completions: Depth Increases by Ascending Well Number Order

<0.5 — TCE Concentration in µg/L

<4 — Perchlorate Concentration in µg/L

<0.0075 — NDMA Concentration in µg/L

Screened Interval

Total Borehole Depth

Water Level: Number of Ticks Indicates Screen Level

Layer Boundary

Geologic Contact

Relatively permeable sediments: Silty, poorly and well-graded sands and gravels (GP,GW,SP,SW); silty and clayey gravels (GM/GC) and silts.

Relatively lower permeability sediments: Low plasiticity clays and silts (CL,ML); silty and clayey sand (SM/SC).

Vertical Scale 1' = 100'

100

0 200

Horizontal Scale 1' = 200'

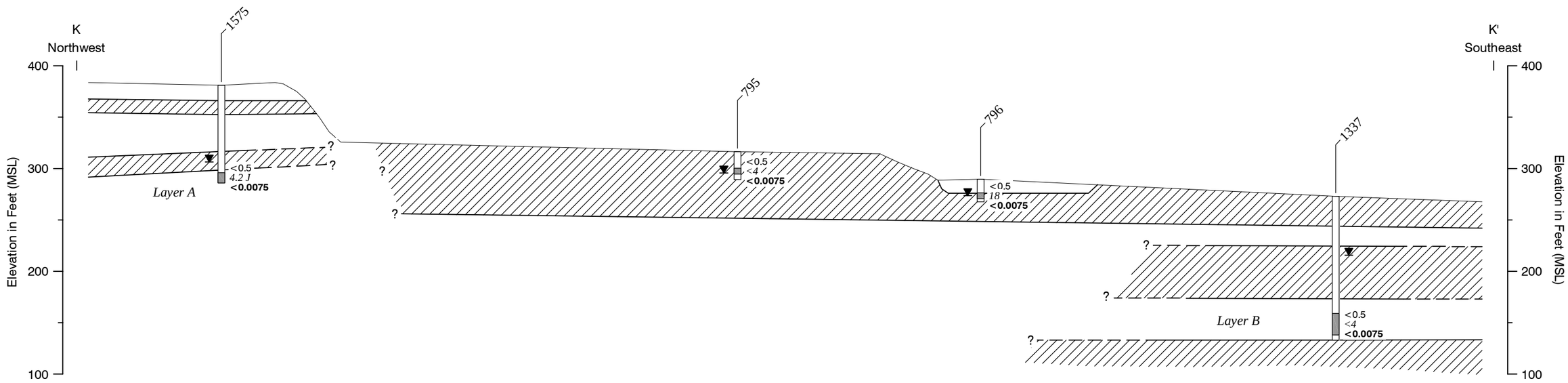
Vertical Exaggeration: 2X

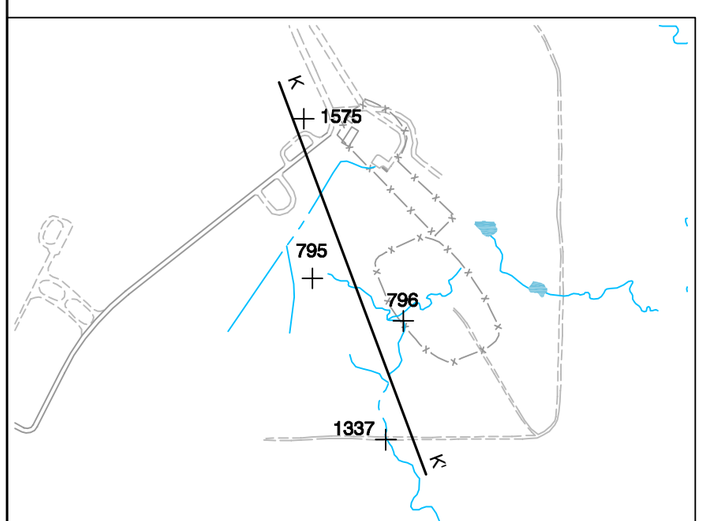
AEROJET
Environmental Remediation

FIGURE C-13

Hydrostratigraphic Cross Section J - J'
Zone 3 PGOU

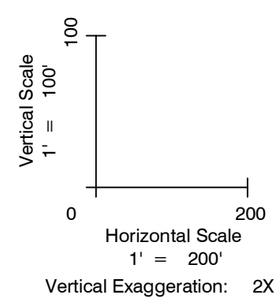
5/16/05 ah SR10119710

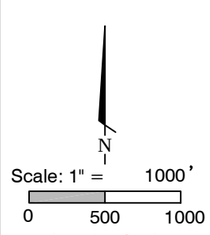




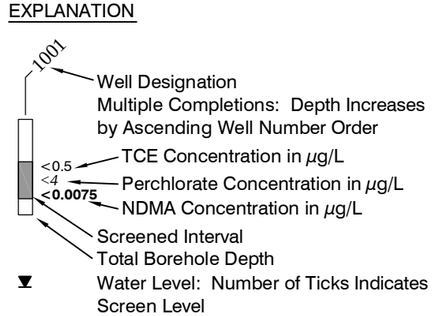
Chemical data posted is the most recent data collected between January 2000 and June 2004.

Water level data posted was collected in April 2004.





EXPLANATION



Layer Boundary

Geologic Contact

Relatively permeable sediments: Silty, poorly and well-graded sands and gravels (GP,GW,SP,SW); silty and clayey gravels (GM/GC) and silts.

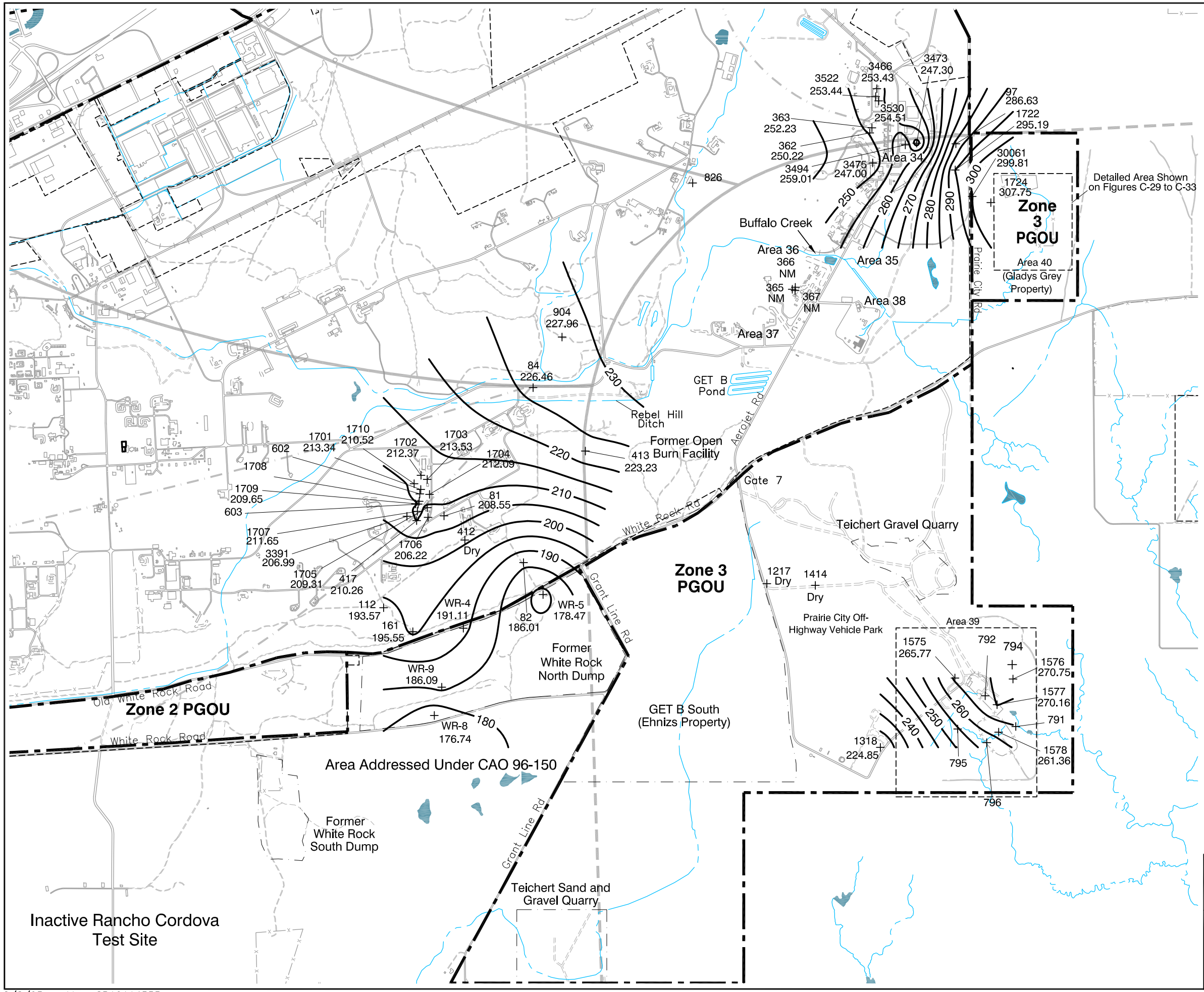
Relatively lower permeability sediments: Low plasiticity clays and silts (CL,ML); silty and clayey sand (SM/SC).

AEROJET
Environmental Remediation

FIGURE C-14

Hydrostratigraphic Cross Section K- K'
Zone 3 PGOU

5/16/05 ah SR10119711



EXPLANATION

KEY TO WELL SYMBOLS

103 — Well Identification
+ — Well Type and Location
34.56 — Groundwater Elevation in Feet, MSL
NM: Not Measured

WELL TYPES

+ Monitor Well
△ Extraction Well
▽ Recharge Well

210 — Groundwater Elevation Contour (feet)
Consent Decree Boundary
Perimeter Groundwater Operable Unit
Sector Boundary
Zone Boundary (Dashed Where Extended Offsite)

N

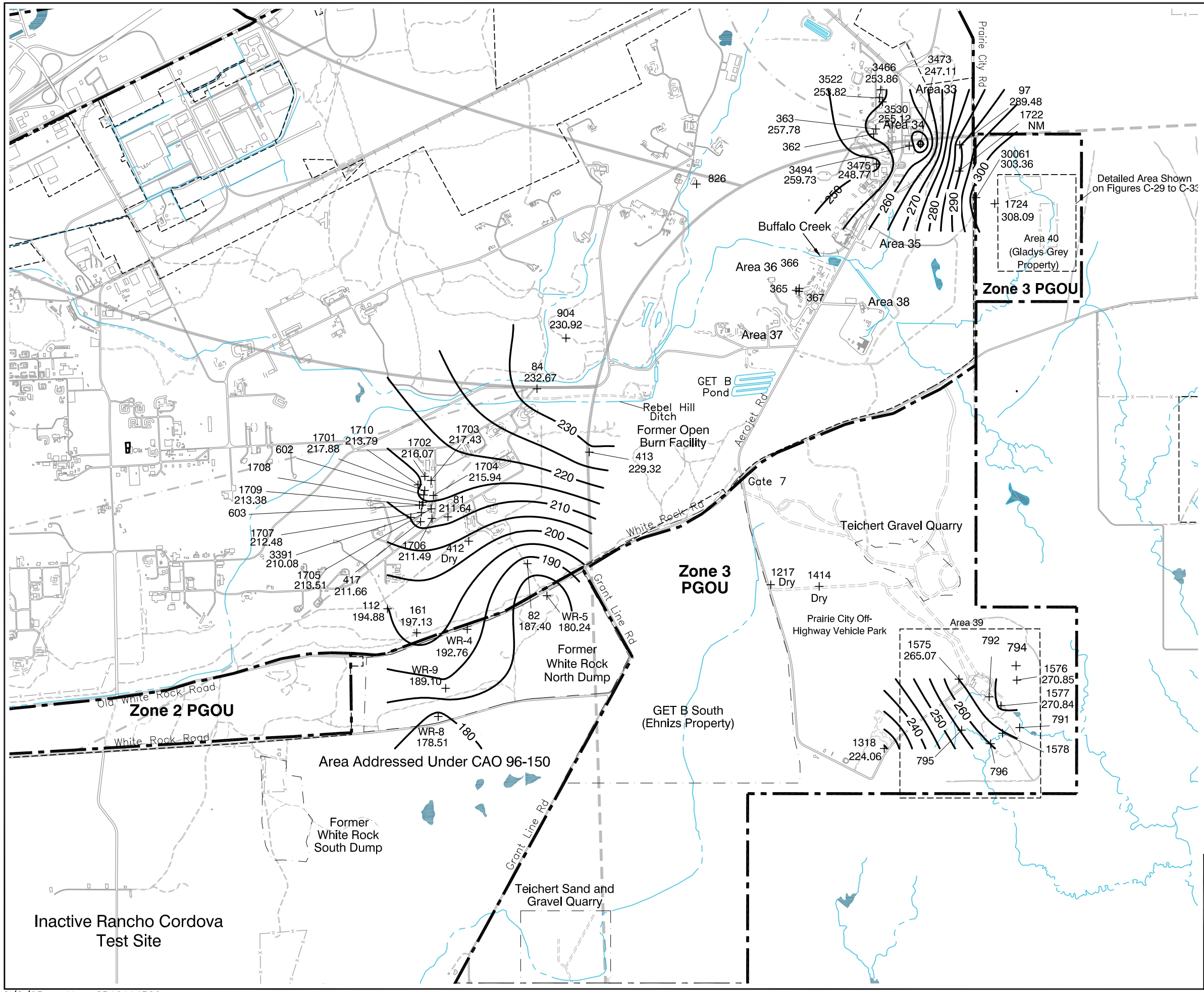
Scale: 1" = 2000'
0 1000 2000

AEROJET
Environmental Remediation

FIGURE C-15

Layer A
Potentiometric Surface Map, October 2003
Zone 3 PGOU

2/8/05 kk SR10114555



EXPLANATION

KEY TO WELL SYMBOLS

103 — Well Identification
+ — Well Type and Location
34.56 — Groundwater Elevation in Feet, MSL
NM: Not Measured

WELL TYPES

+ Monitor Well
△ Extraction Well
▽ Recharge Well

210 Groundwater Elevation Contour (feet)
Consent Decree Boundary
Perimeter Groundwater Operable Unit
Sector Boundary
Zone Boundary (Dashed Where Extended Offsite)

N

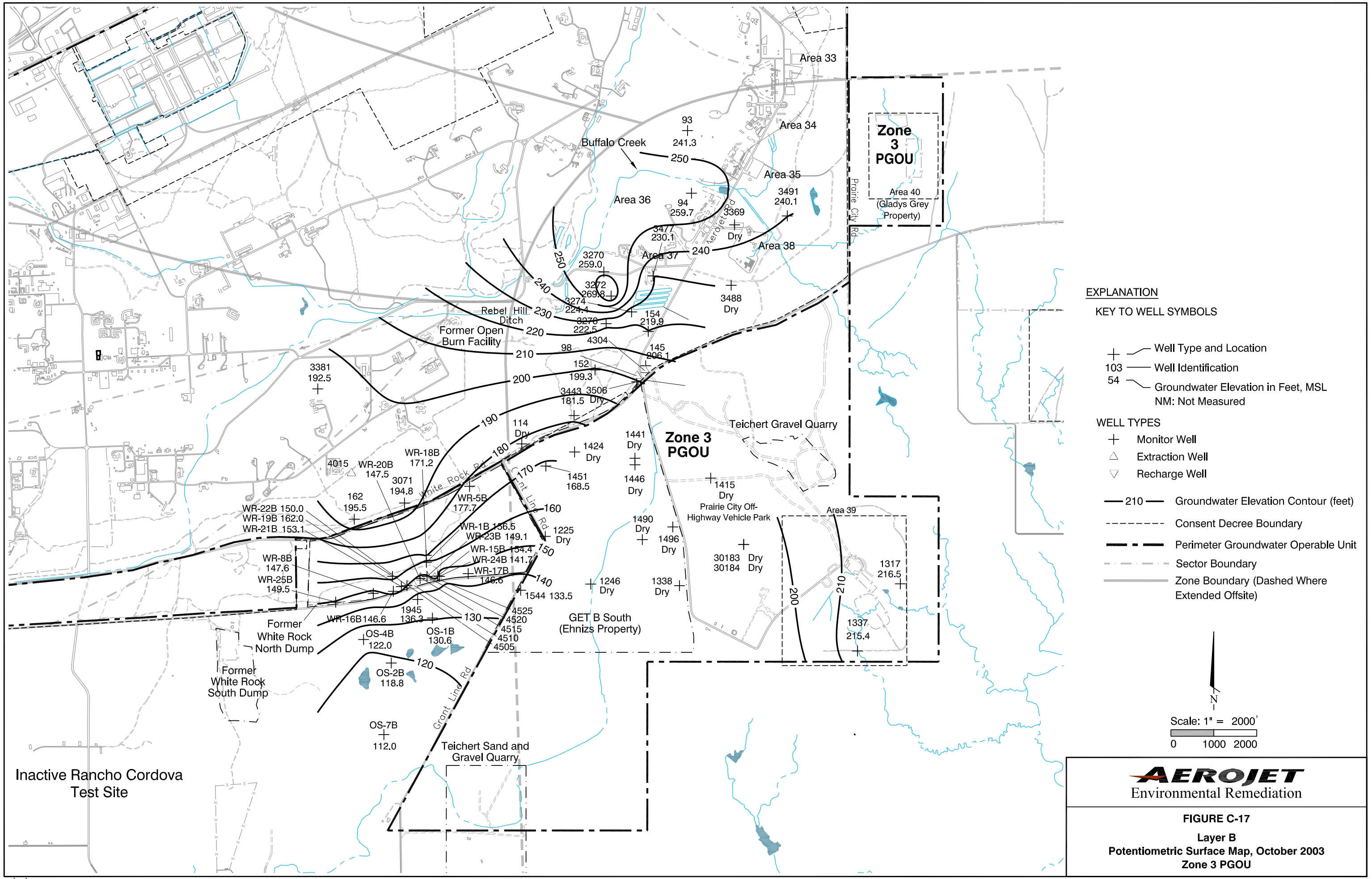
Scale: 1" = 2000'
0 1000 2000

AEROJET
Environmental Remediation

FIGURE C-16

Layer A
Potentiometric Surface Map, April 2004
Zone 3 PGOU

2/8/05 kk SR10114566

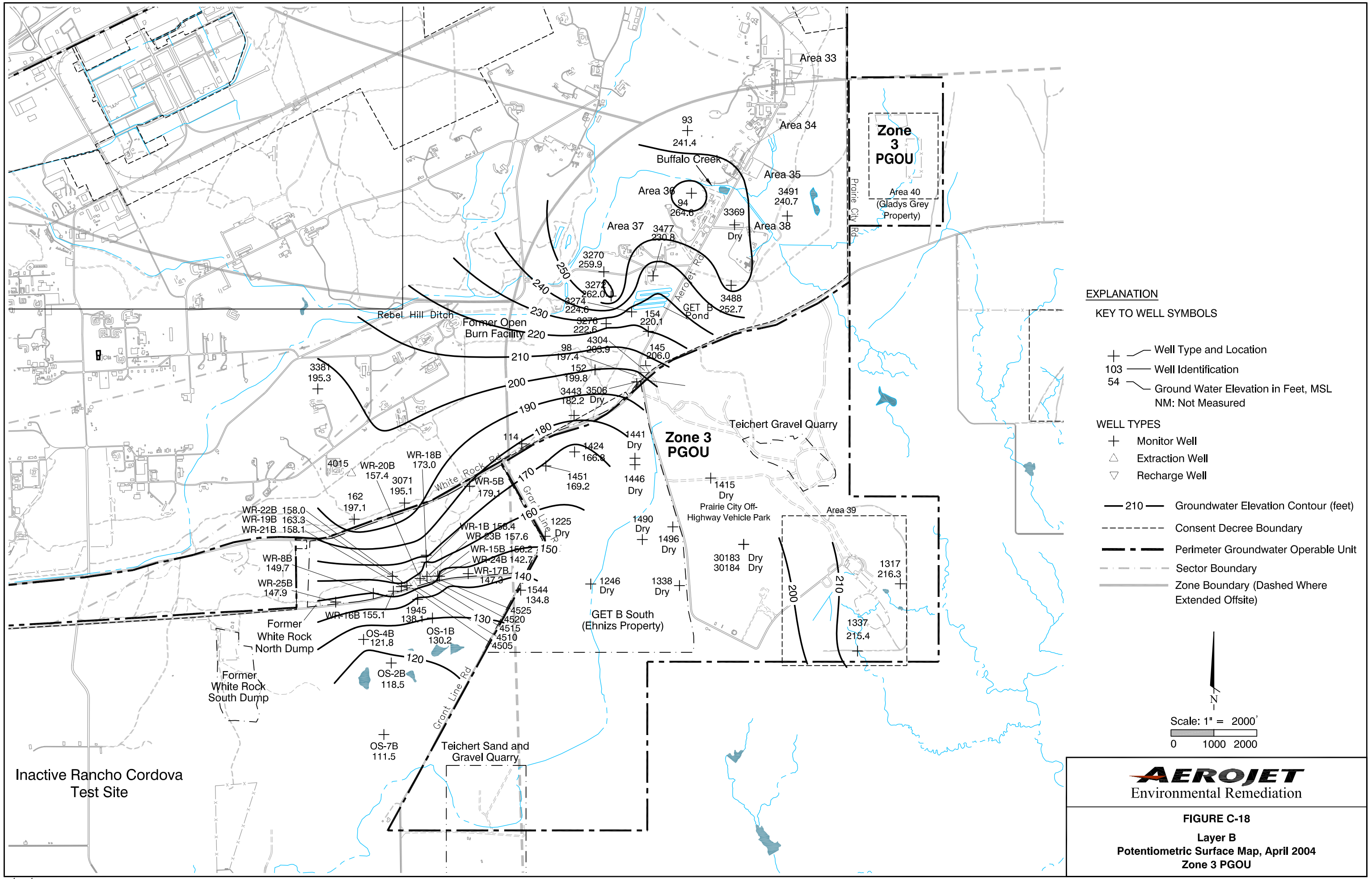


AEROJET
Environmental Remediation

FIGURE C-17

Layer B
Potentiometric Surface Map, October 2003
Zone 3 PGOU

2/8/05 kk SR10114567

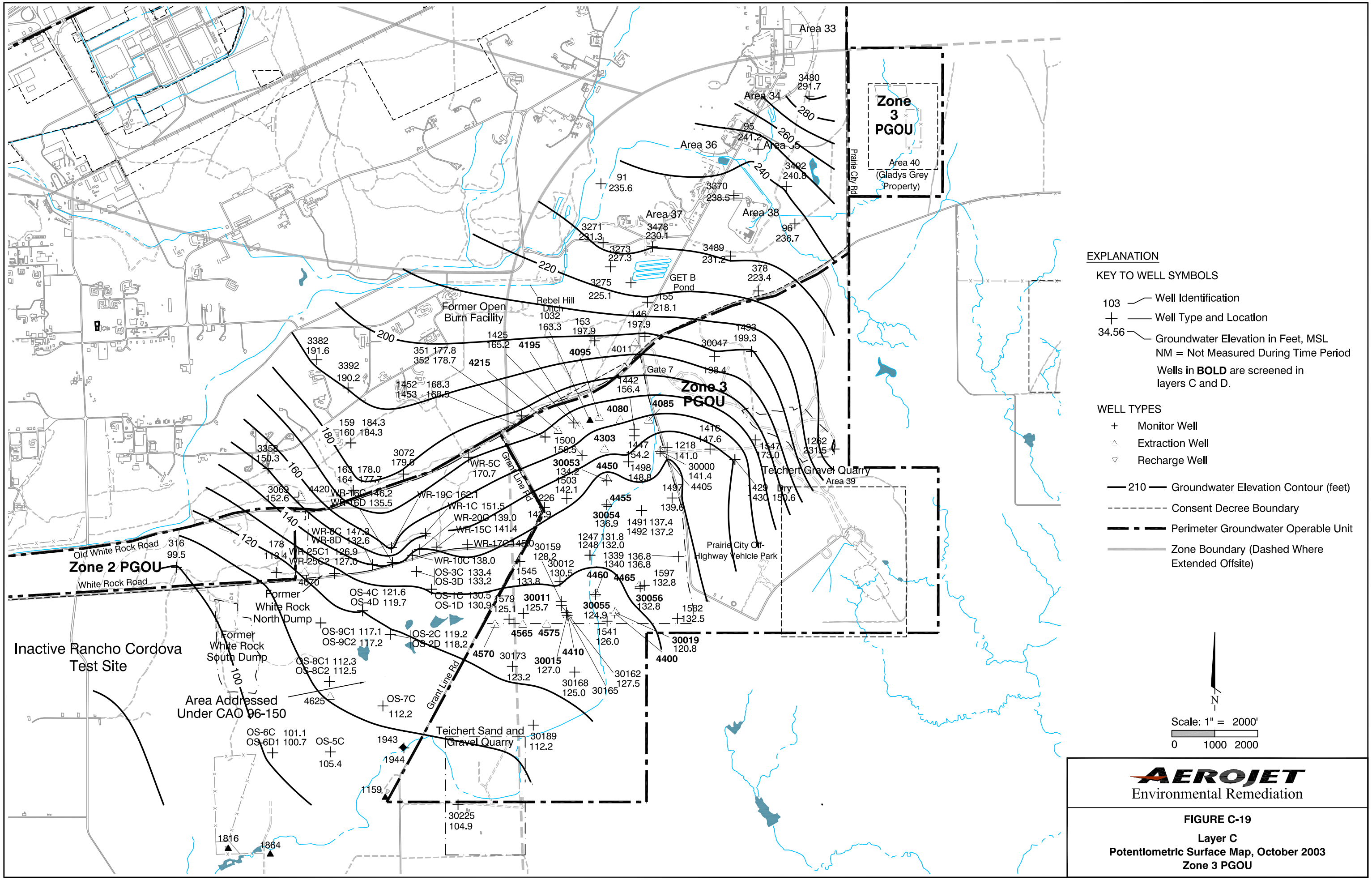


AEROJET
Environmental Remediation

FIGURE C-18

Layer B
Potentiometric Surface Map, April 2004
Zone 3 PGOU

1/24/05 kk SR10114575



AEROJET
Environmental Remediation

FIGURE C-19

Layer C
Potentiometric Surface Map, October 2003
Zone 3 PGOU

2/8/05 kk SR10114576

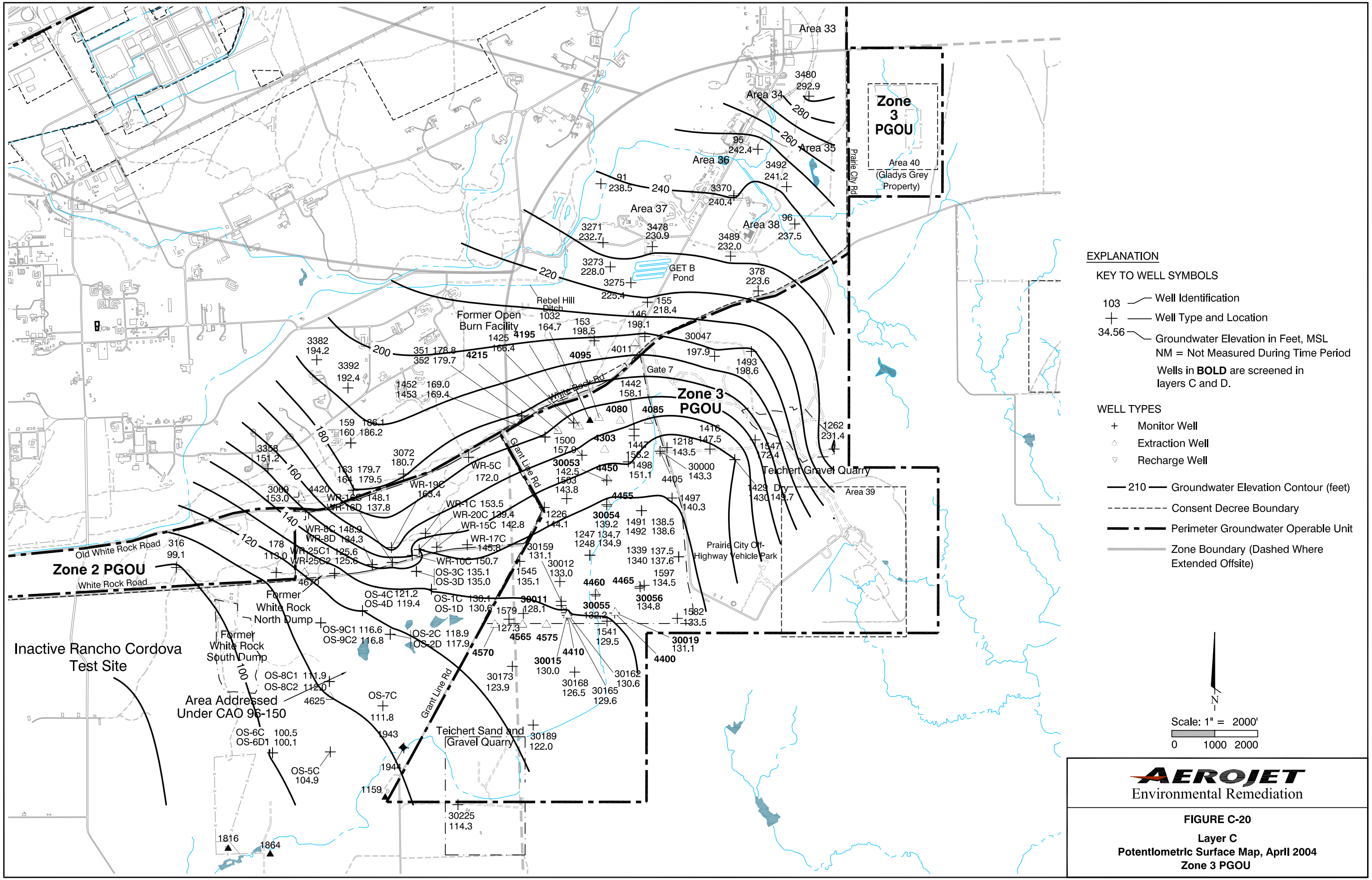


FIGURE C-20

Layer C
Potentiometric Surface Map, April 2004
Zone 3 PGOU

2/8/05 kk SR10114577

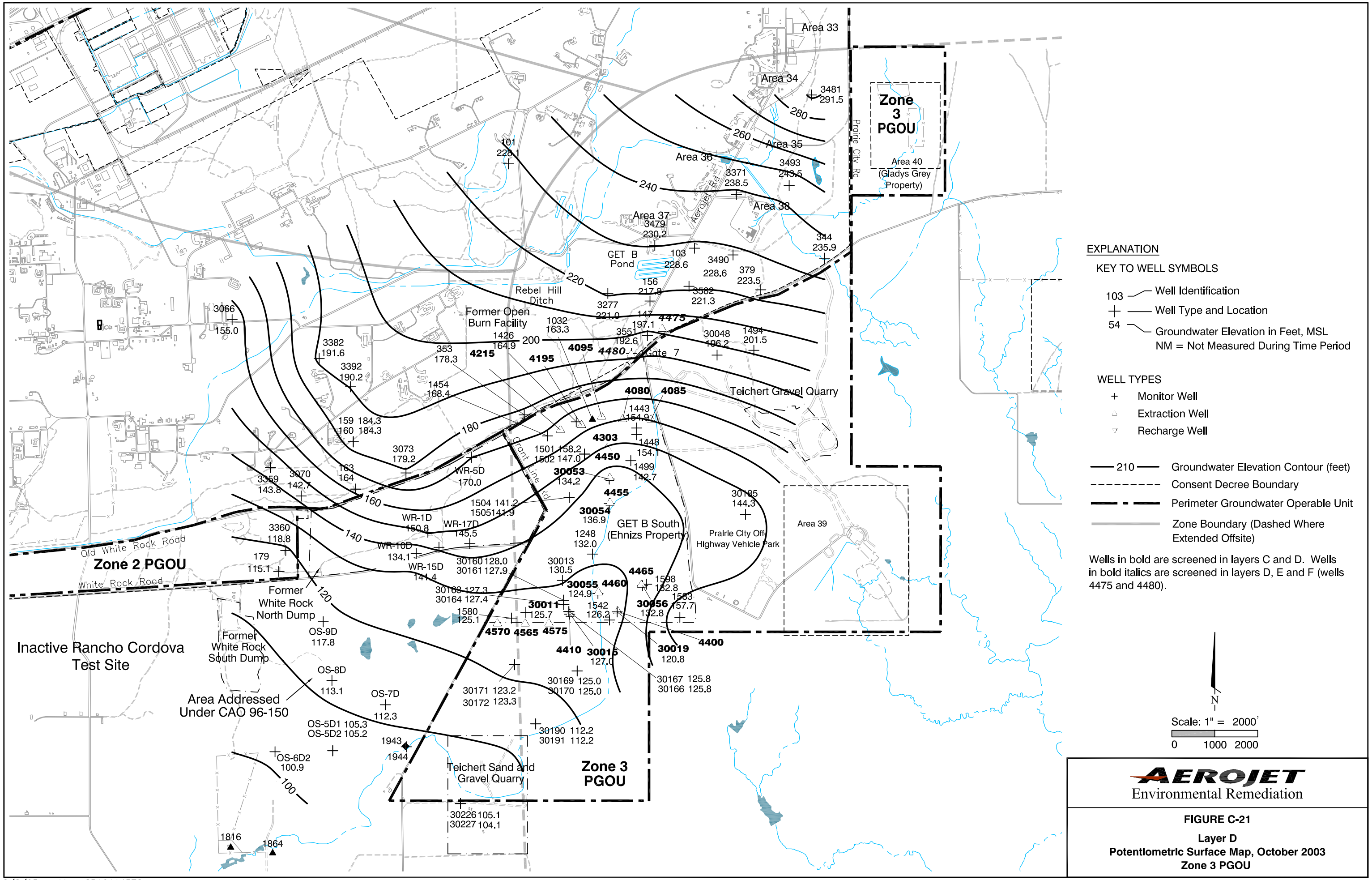


FIGURE C-21

Layer D
Potentiometric Surface Map, October 2003
Zone 3 PGOU

2/8/05 kk SR10114578

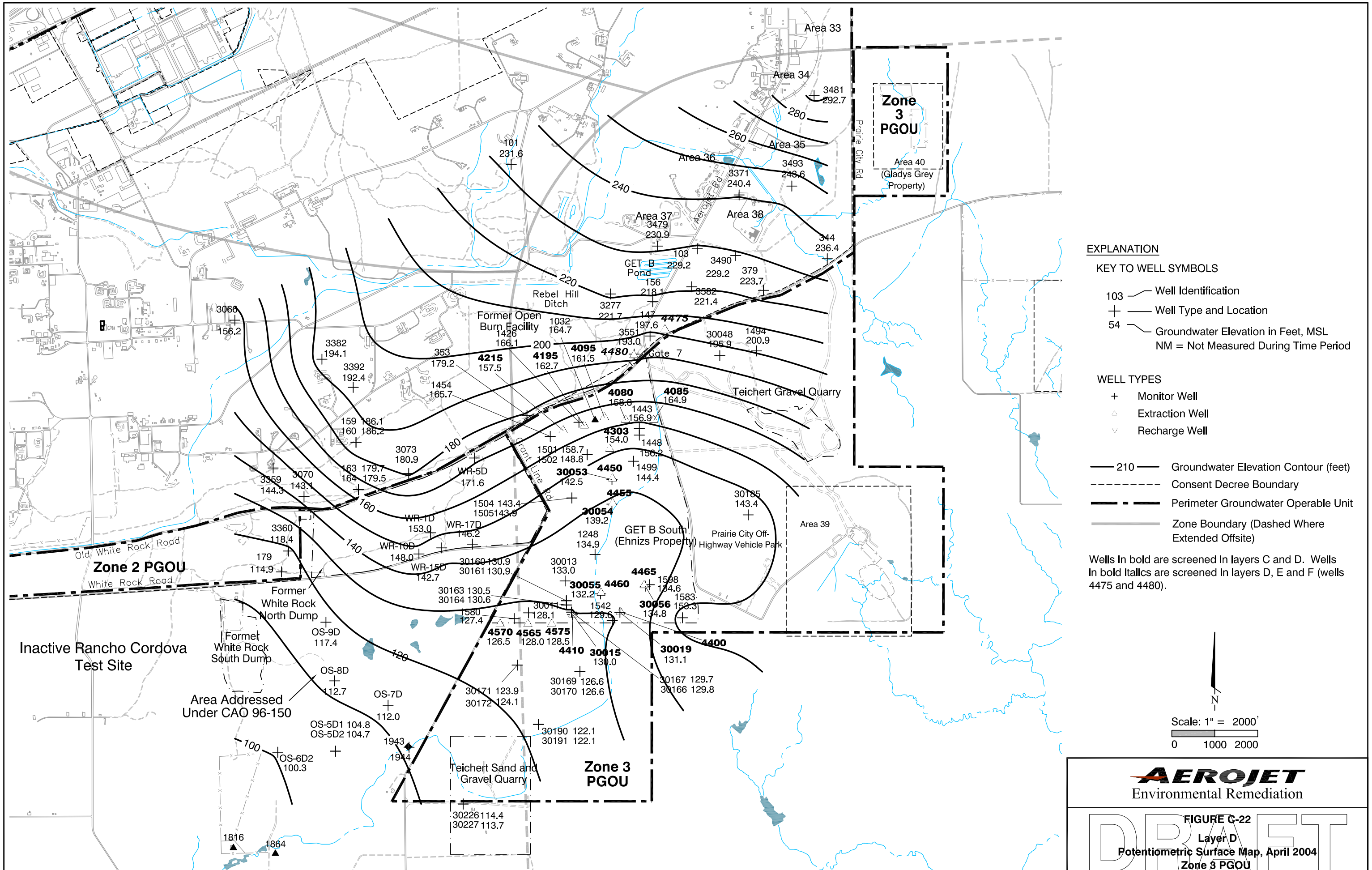


FIGURE C-22
Layer D
Potentiometric Surface Map, April 2004
Zone 3 PGOU

2/8/05 kk SR10114601

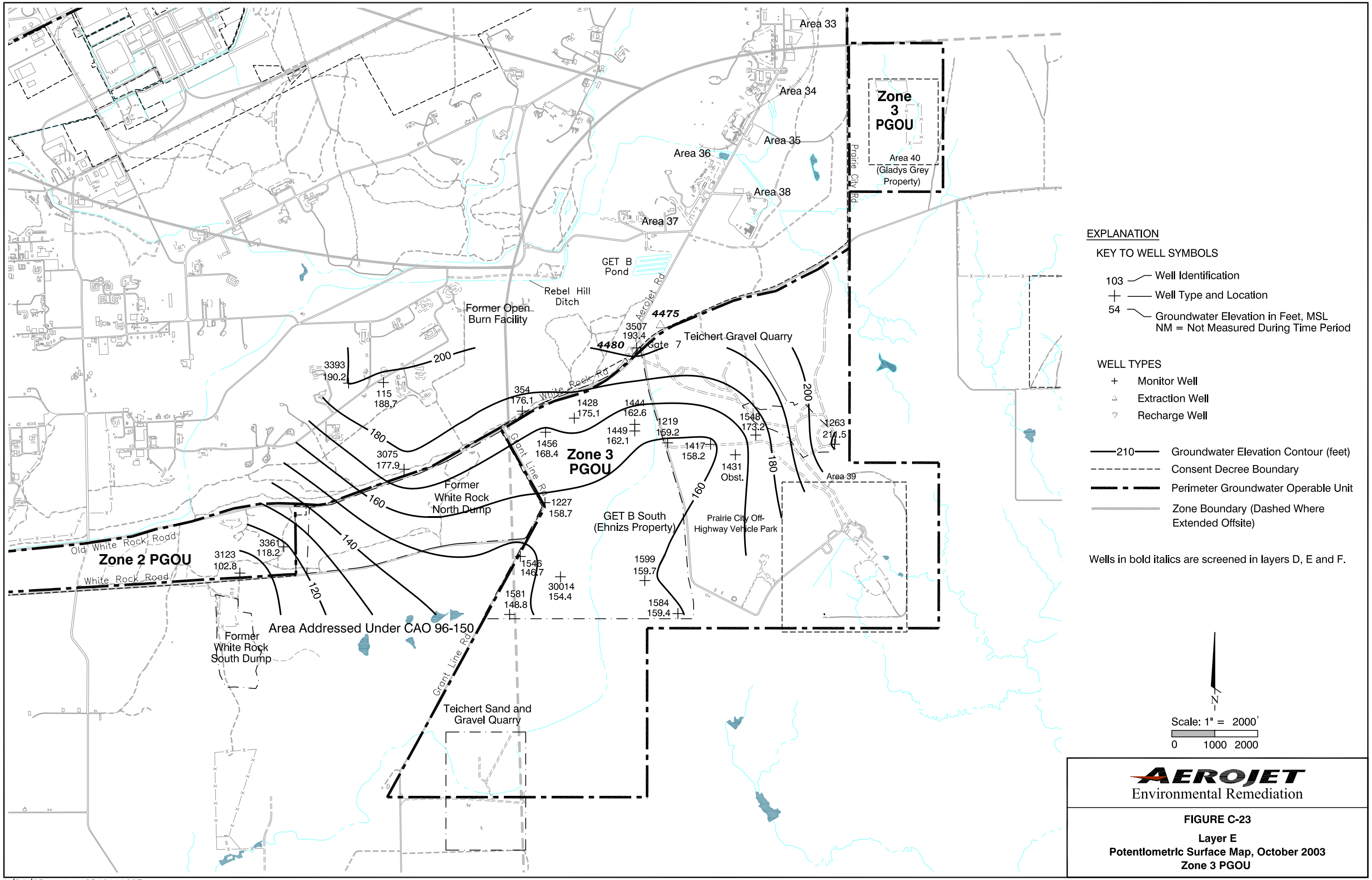
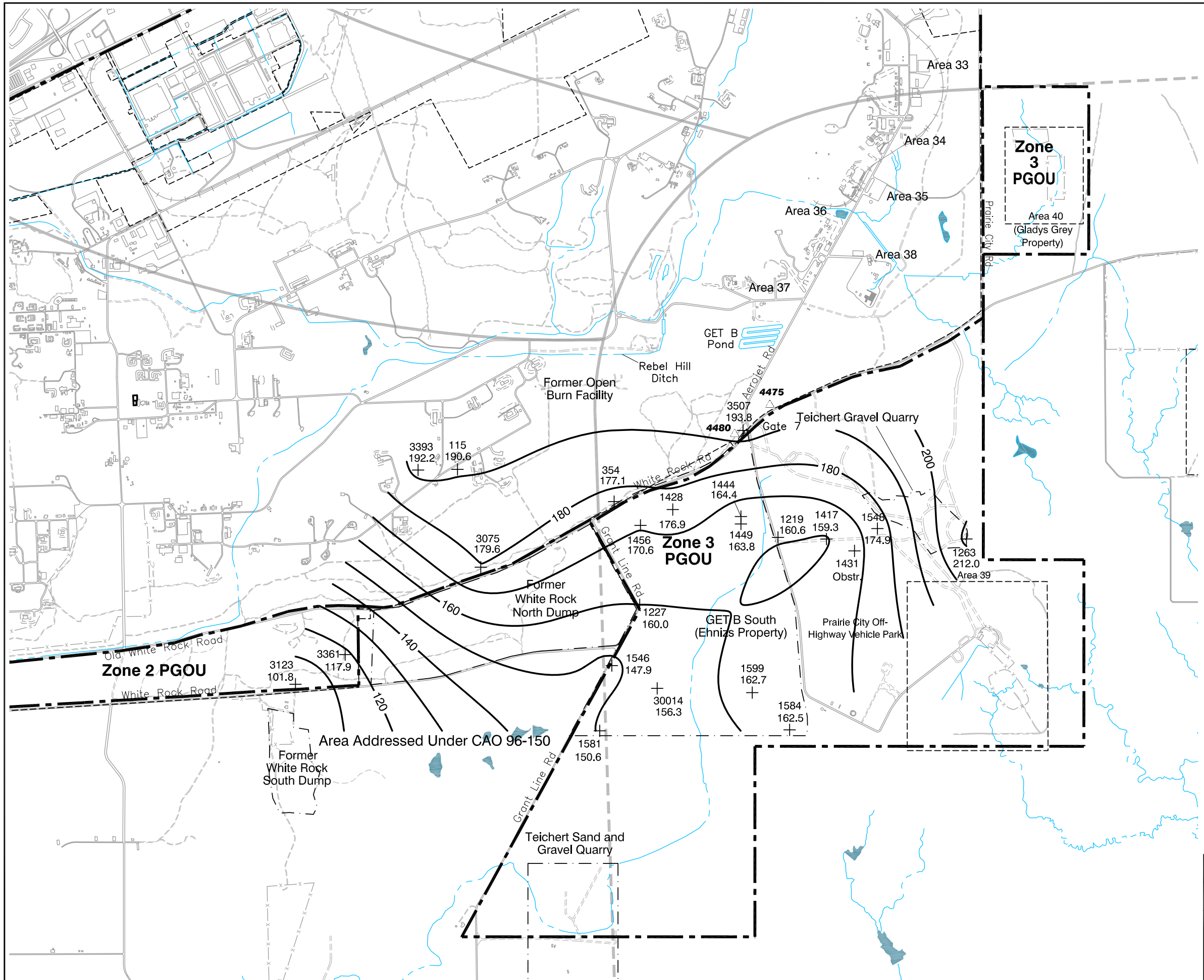


FIGURE C-23

Layer E
Potentiometric Surface Map, October 2003
Zone 3 PGOU

1/24/05 kk SR10114627



EXPLANATION

KEY TO WELL SYMBOLS

103 — Well Identification
+ — Well Type and Location
54 — Groundwater Elevation in Feet, MSL
NM = Not Measured During Time Period

WELL TYPES

+ Monitor Well
△ Extraction Well
▽ Recharge Well

210 — Groundwater Elevation Contour (feet)
Consent Decree Boundary
Perimeter Groundwater Operable Unit
Zone Boundary (Dashed Where Extended Offsite)

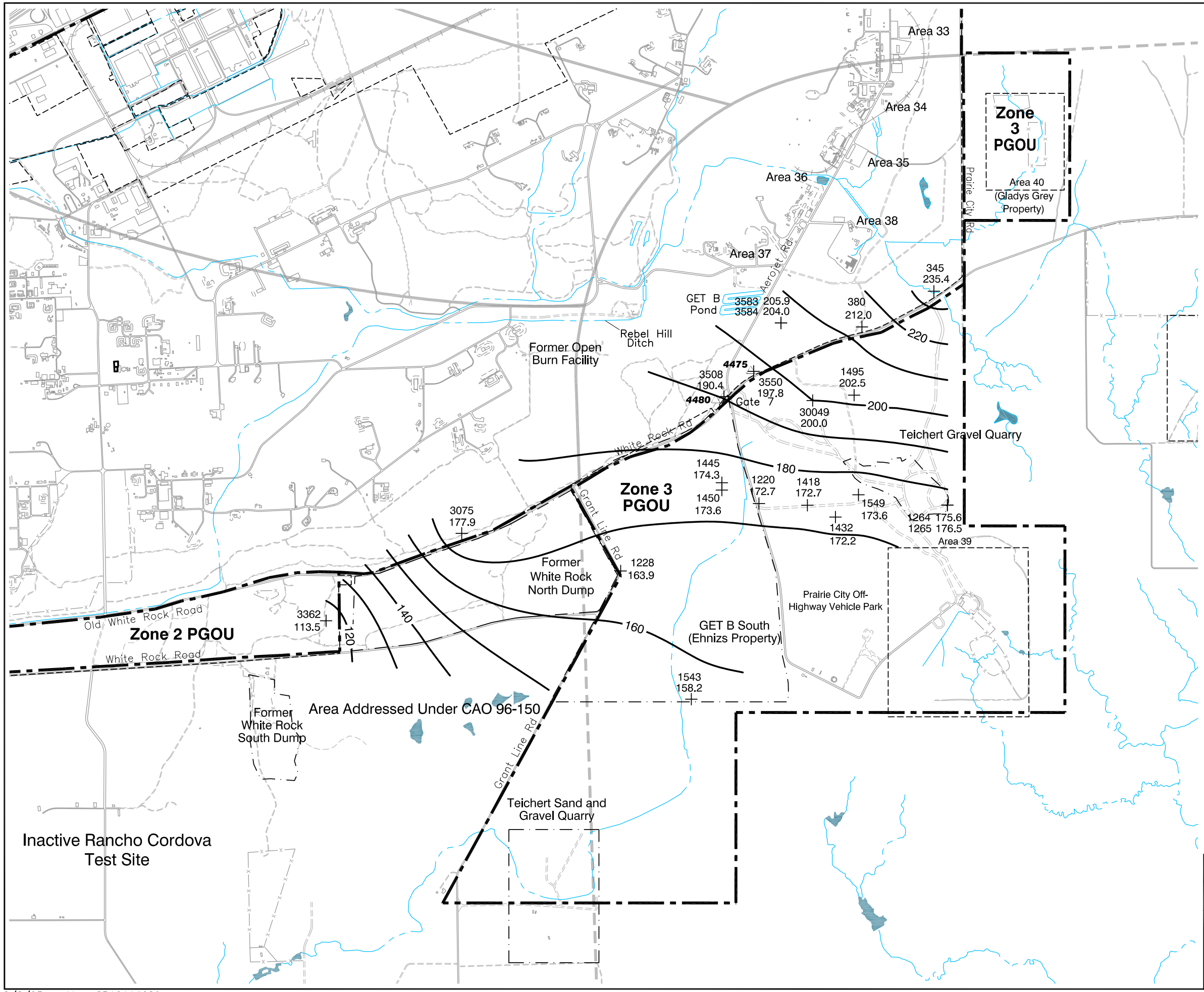
Wells in bold italics are screened in layers D, E and F.

AEROJET
Environmental Remediation

FIGURE C-24

Layer E
Potentiometric Surface Map, April 2004
Zone 3 PGOU

1/24/05 kk SR10114628



EXPLANATION

KEY TO WELL SYMBOLS

103 — Well Identification
+ — Well Type and Location
54 — Groundwater Elevation in Feet, MSL
NM = Not Measured During Time Period

WELL TYPES

+ Monitor Well
△ Extraction Well
▽ Recharge Well

210 — Groundwater Elevation Contour (feet)
Consent Decree Boundary
Perimeter Groundwater Operable Unit
Zone Boundary (Dashed Where Extended Offsite)

Wells in bold italics are screened in layers D, E and F.

N

Scale: 1" = 2000'
0 1000 2000

AEROJET
Environmental Remediation

FIGURE C-25

Layer F
Potentiometric Surface Map, October 2003
Zone 3 PGOU

2/8/05 kk SR10114629

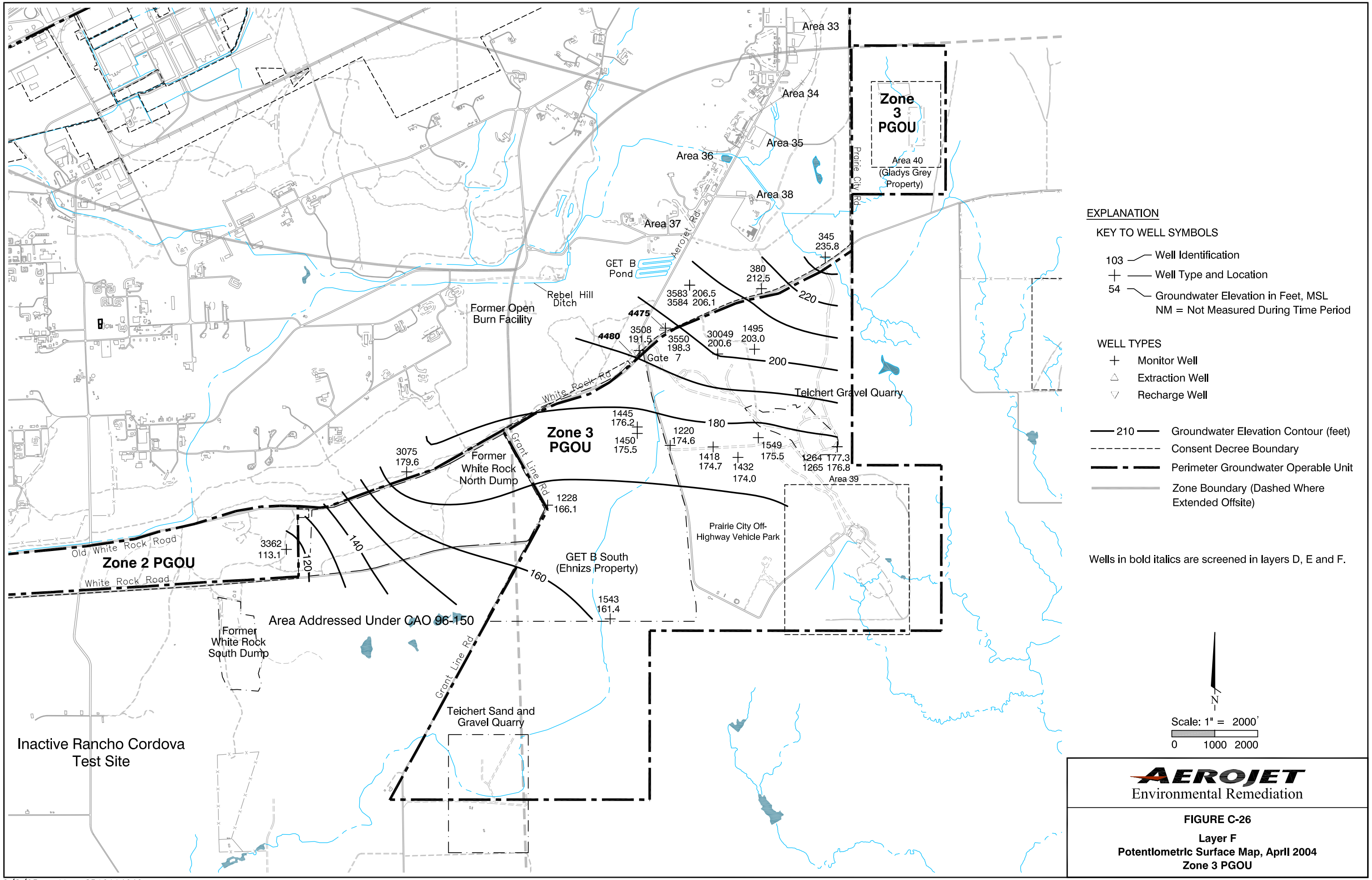
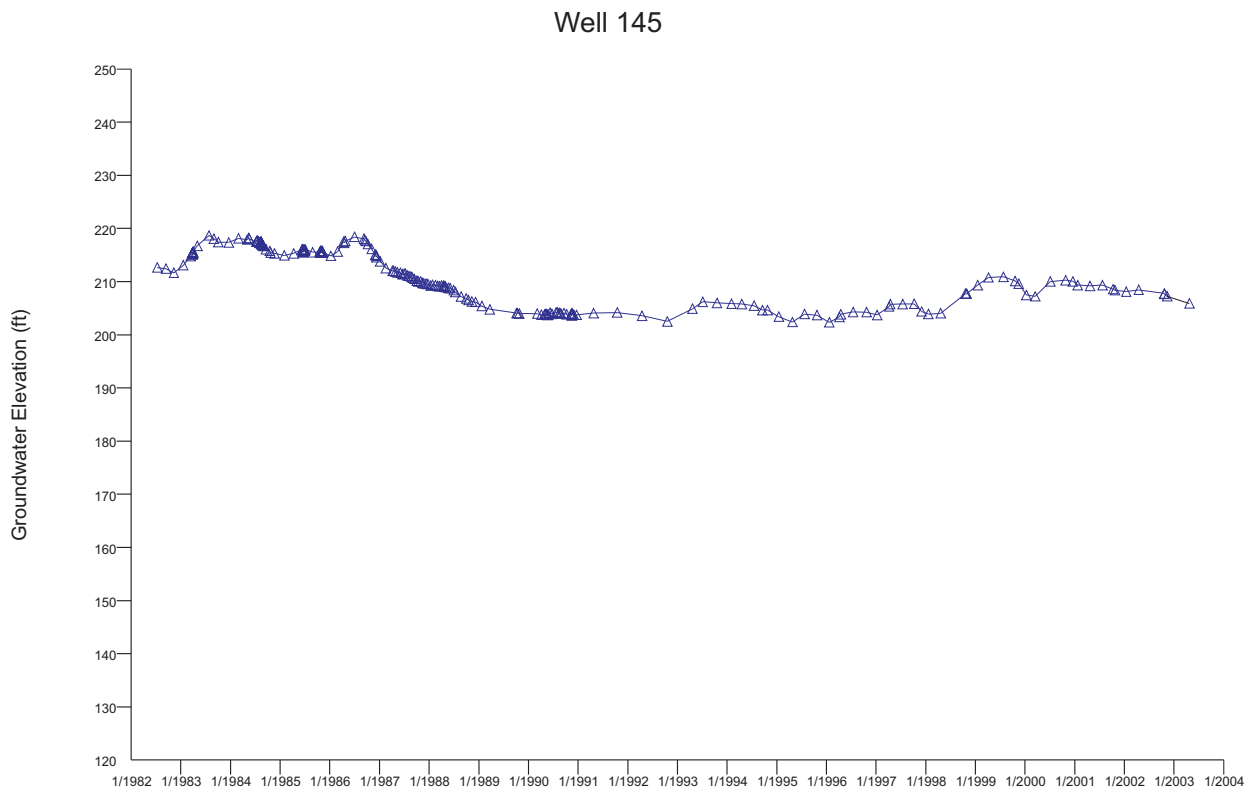
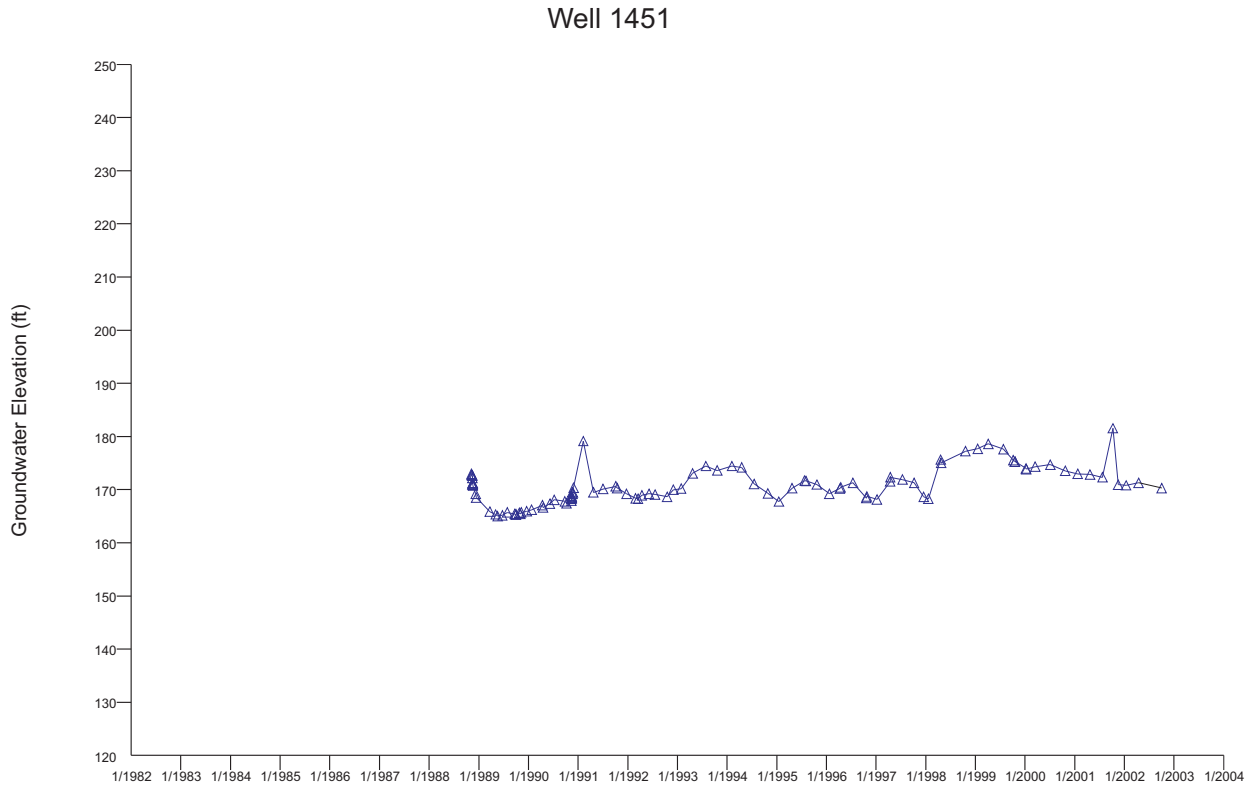


FIGURE C-26

Layer F
Potentiometric Surface Map, April 2004
Zone 3 PGOU

2/8/05 kk SR10114640

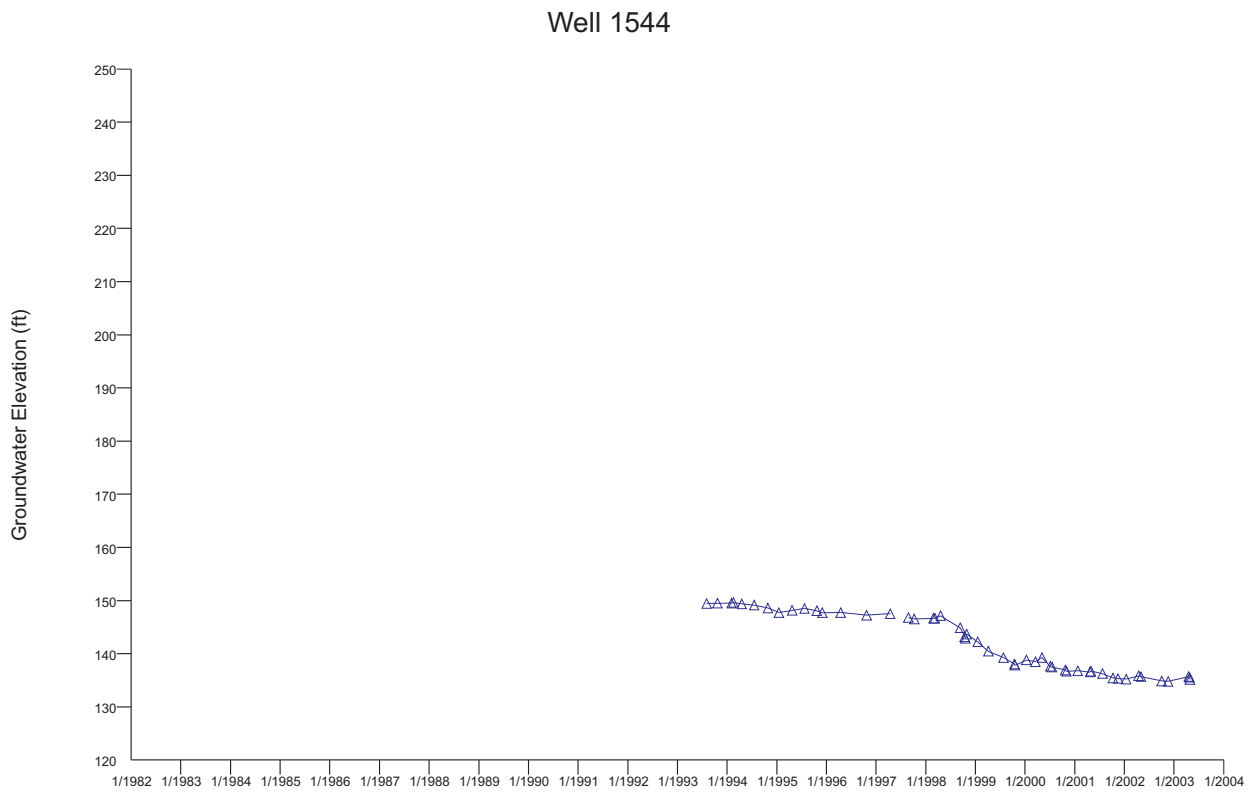


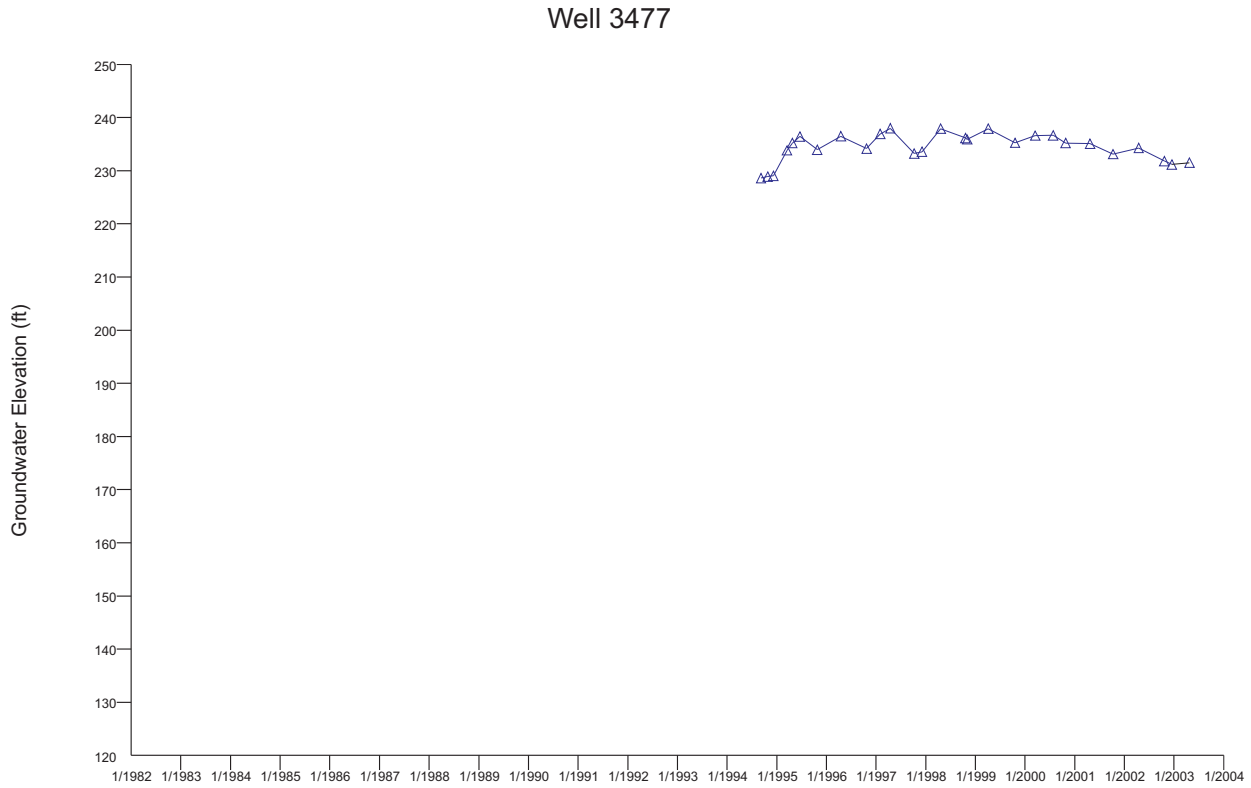


AEROJET
Environmental Remediation

FIGURE C-27
Water Level Hydrographs
Layer B Wells 145 and 1451
Zone 3 PGOU

1/19/05 KK SR10114642

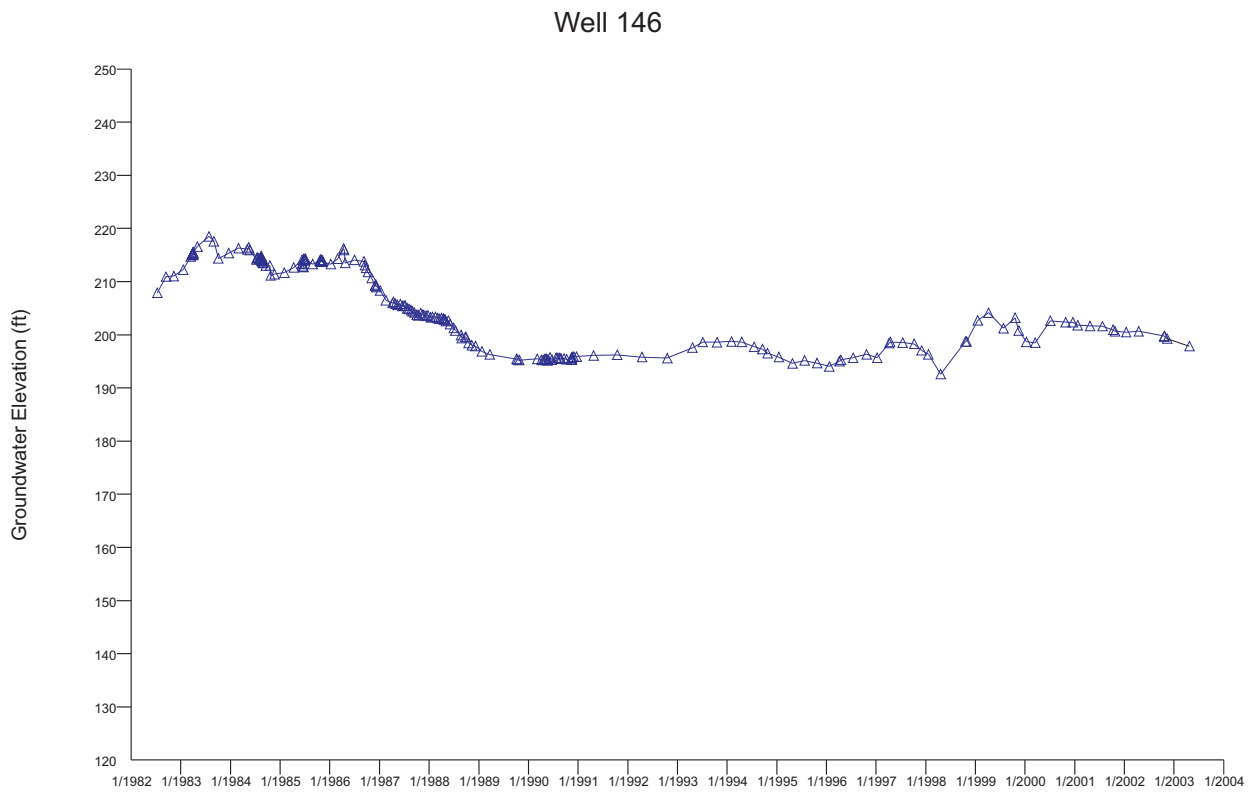


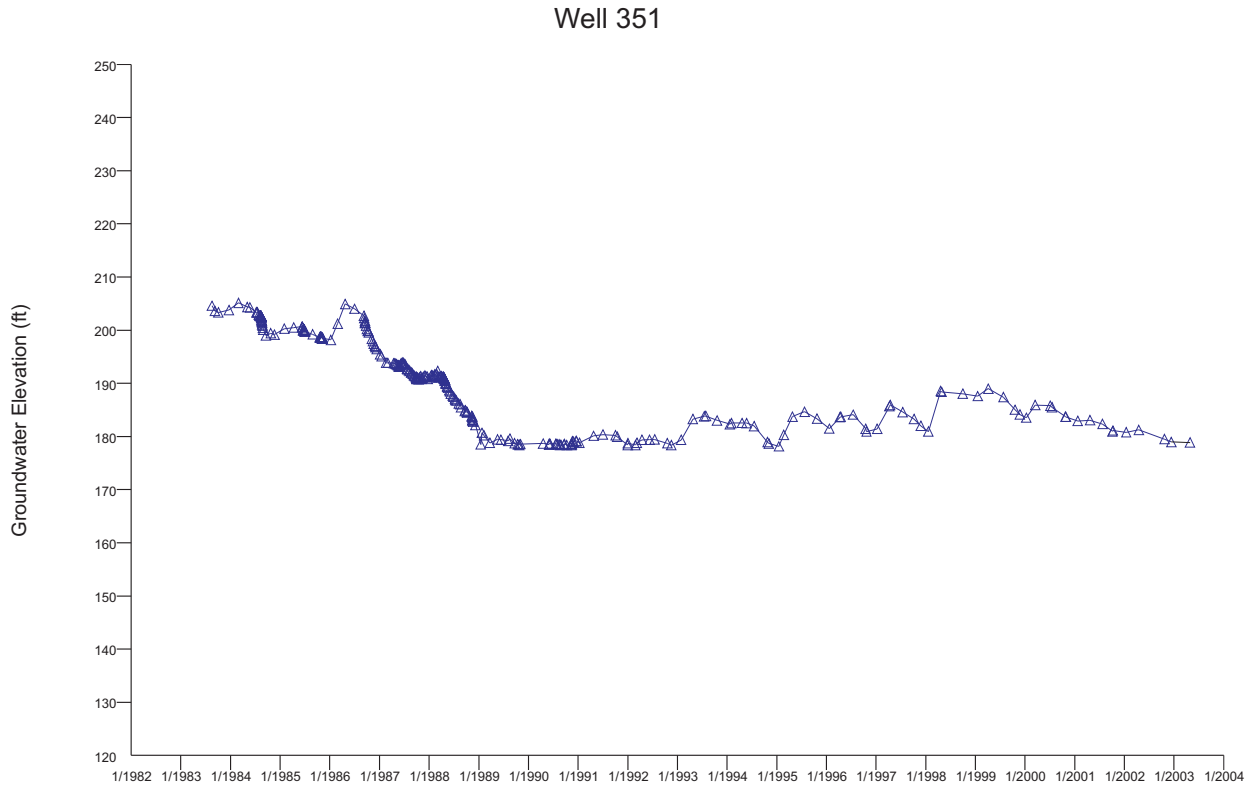


AEROJET
Environmental Remediation

FIGURE C-28
Water Level Hydrographs
Layer B Wells 1544 and 3477
Zone 3 PGOU

1/19/05 KK SR10114642

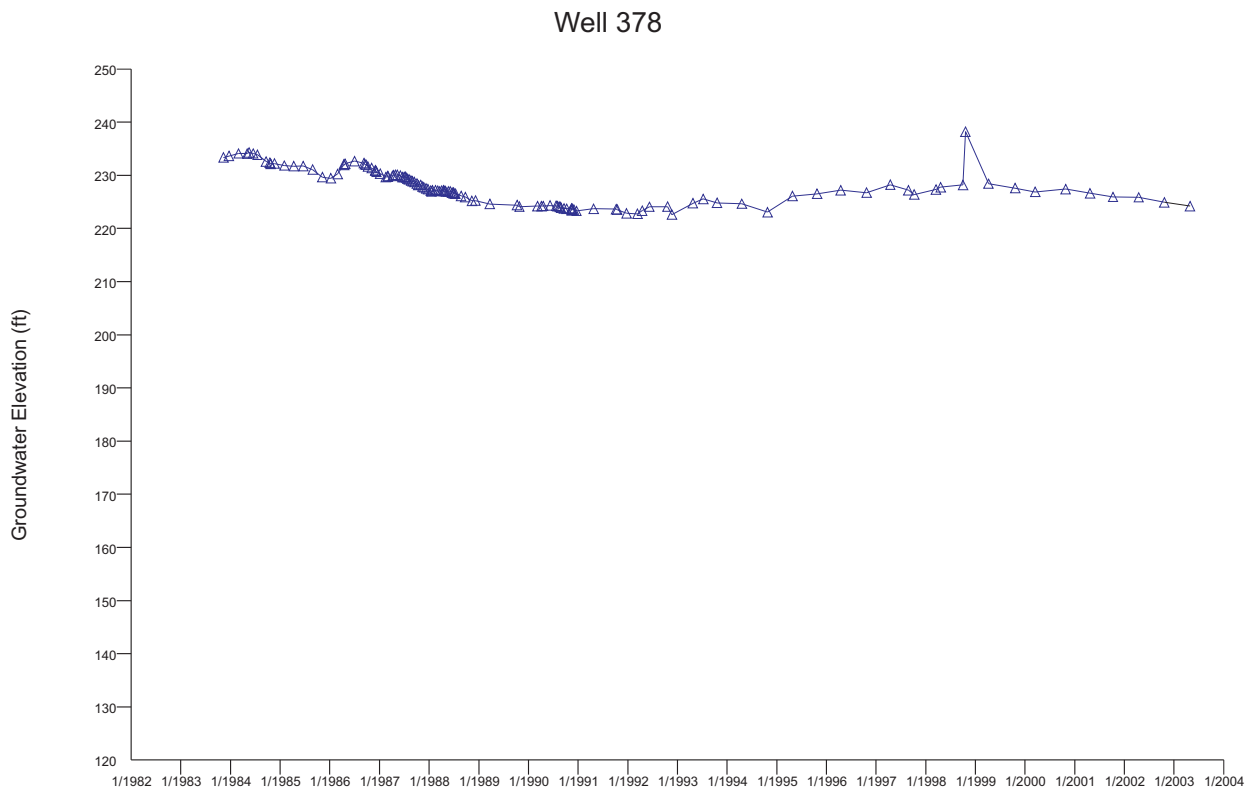


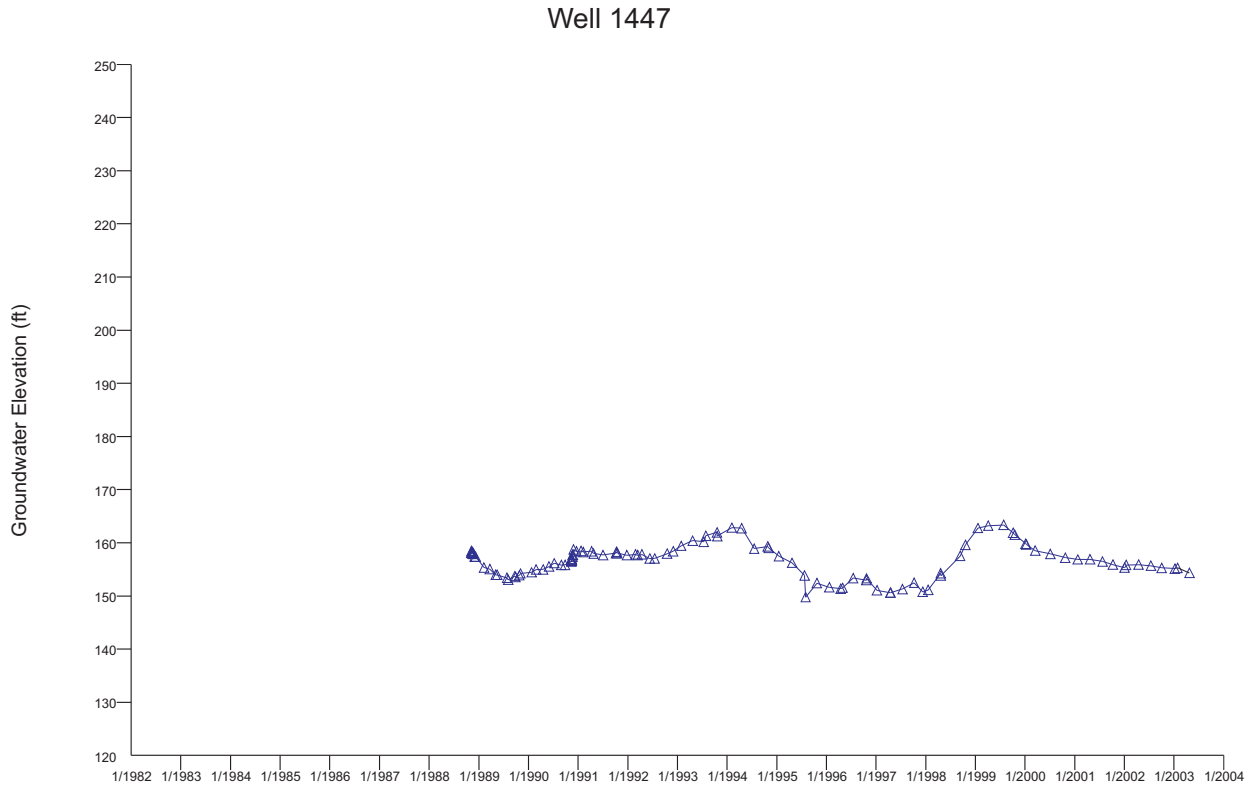


AEROJET
Environmental Remediation

FIGURE C-29
Water Level Hydrographs
Layer C Wells 146 and 351
Zone 3 PGOU

1/19/05 KK SR10114642

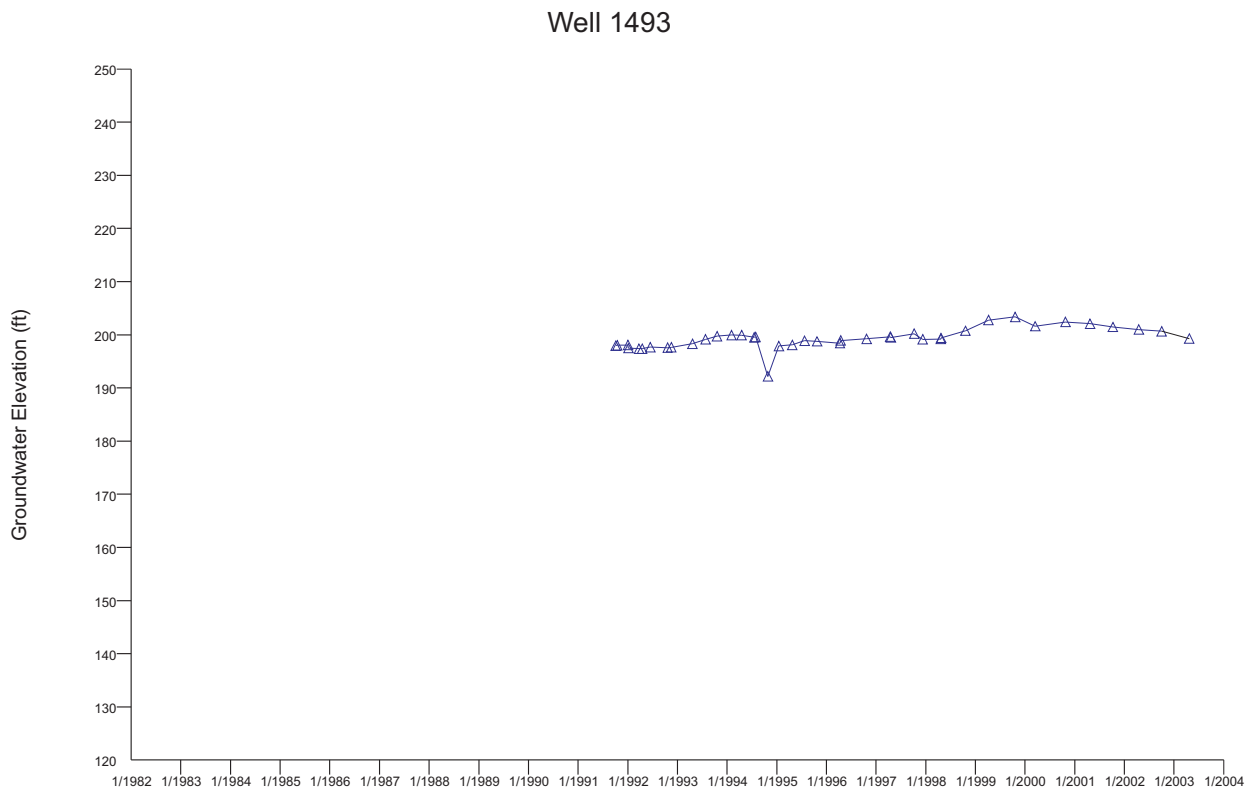


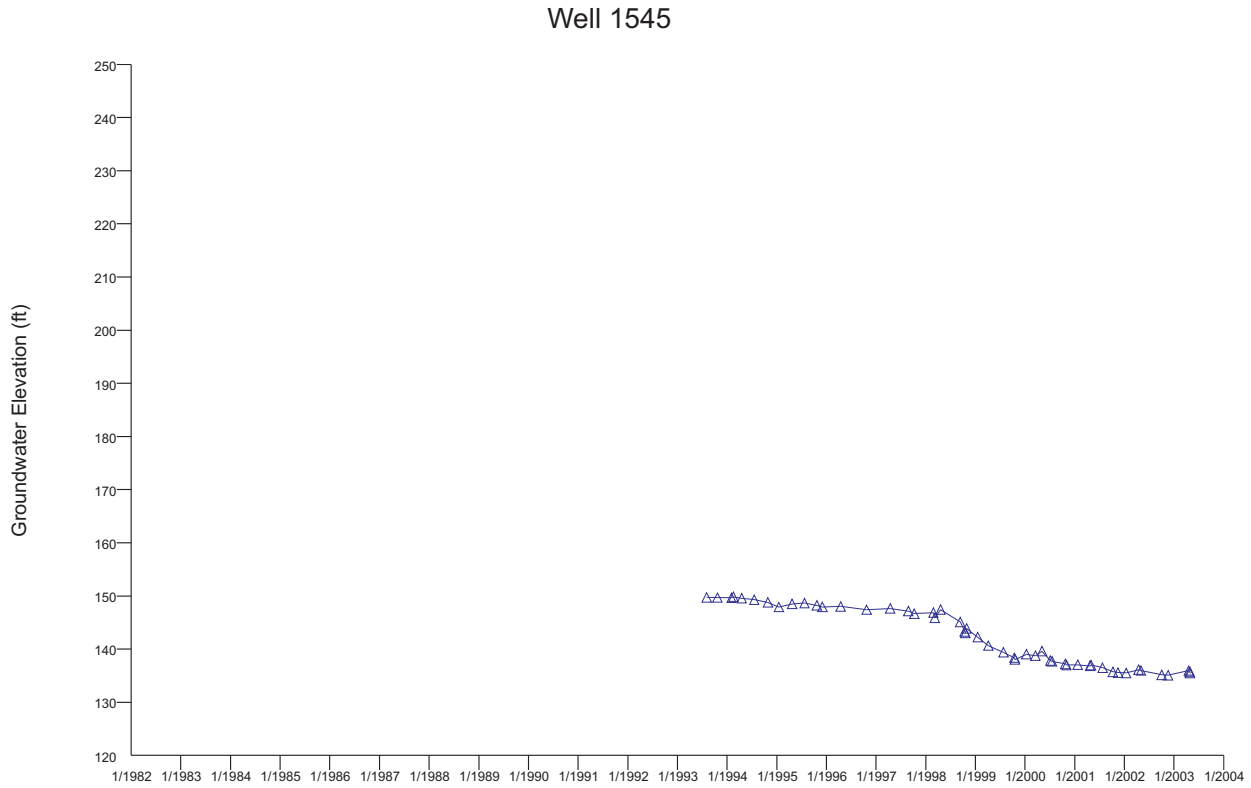


AEROJET
Environmental Remediation

FIGURE C-30
Water Level Hydrographs
Layer C Wells 378 and 1447
Zone 3 PGOU

1/19/05 KK SR10114642

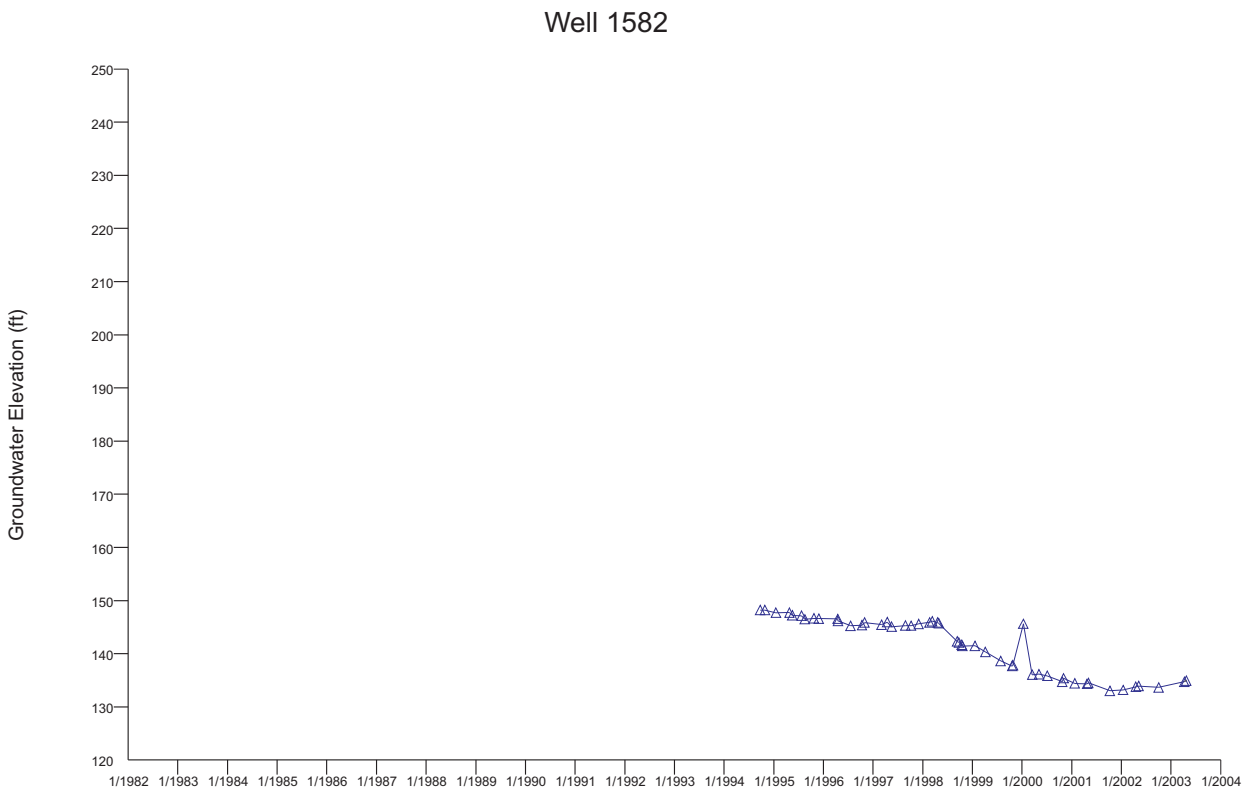


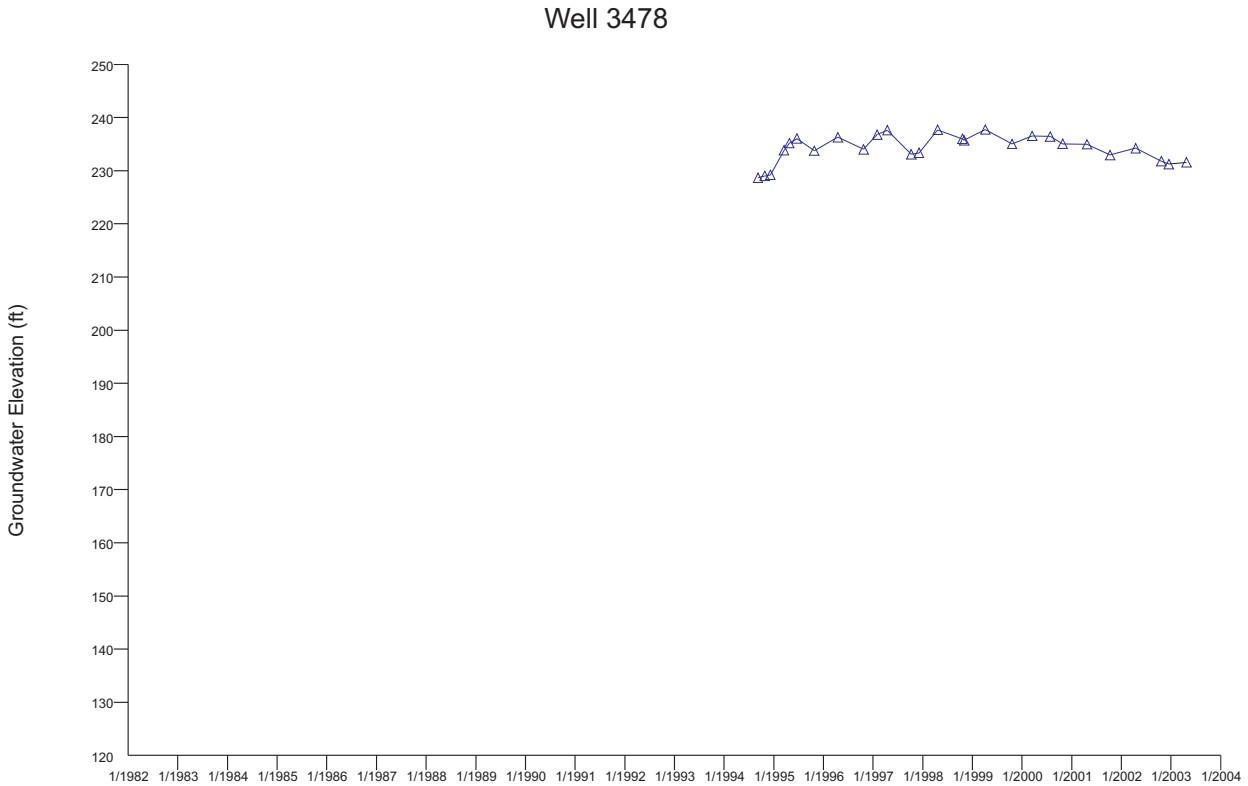


AEROJET
Environmental Remediation

FIGURE C-31
Water Level Hydrographs
Layer C Wells 1493 and 1545
Zone 3 PGOU

1/19/05 KK SR10114642

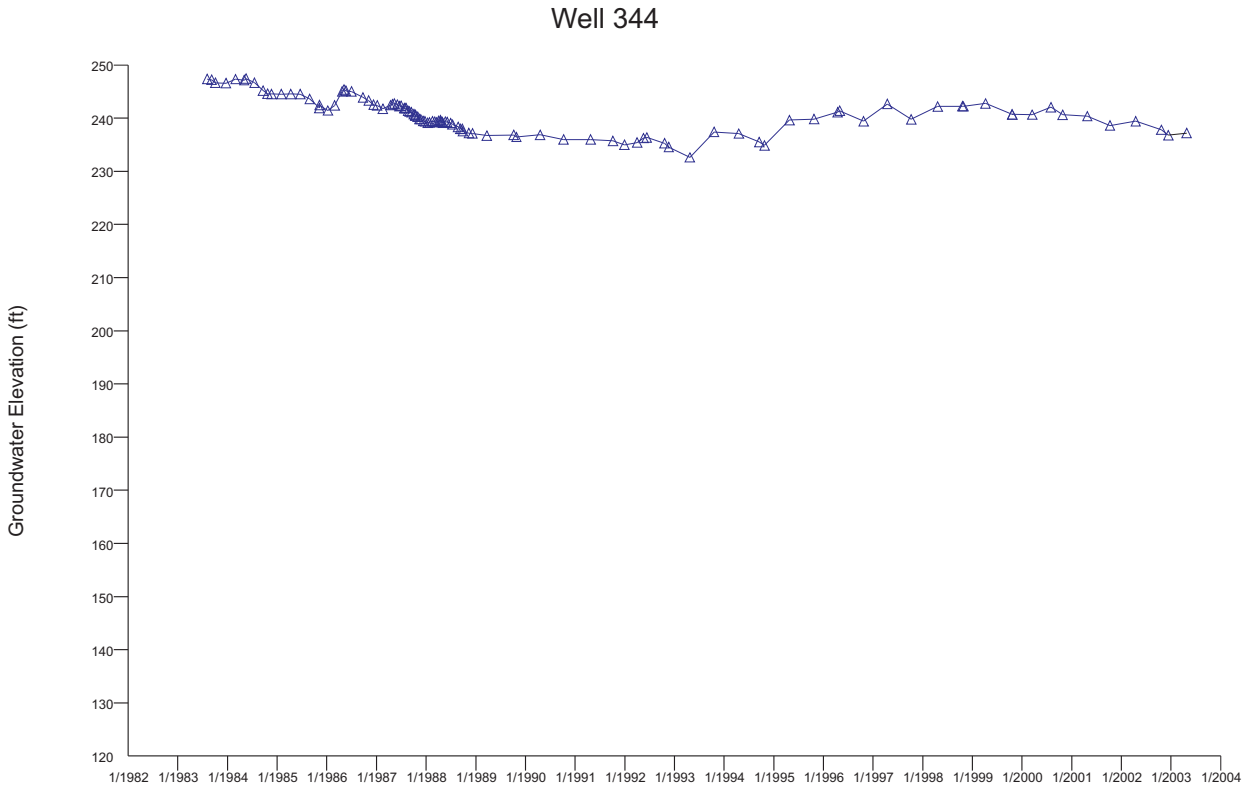


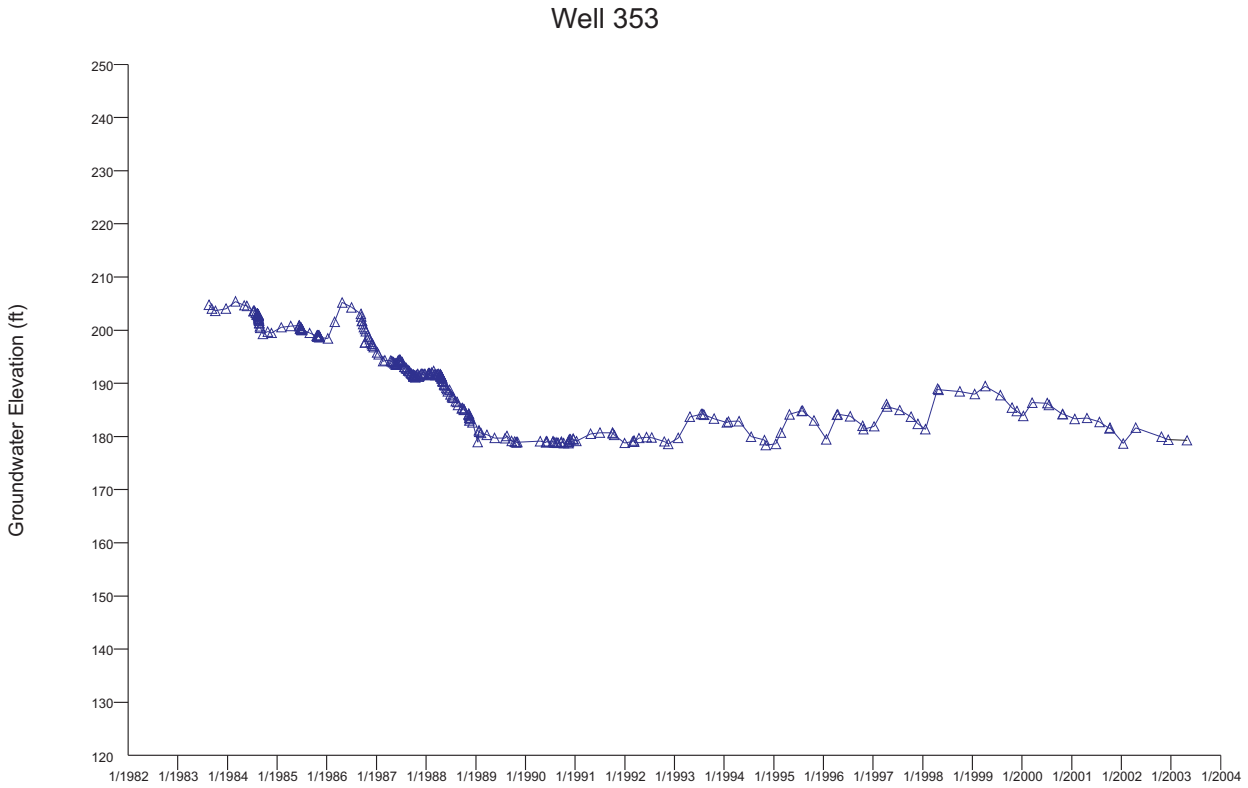


AEROJET
Environmental Remediation

FIGURE C-32
Water Level Hydrographs
Layer C Wells 1582 and 3478
Zone 3 PGOU

1/19/05 KK SR10114642

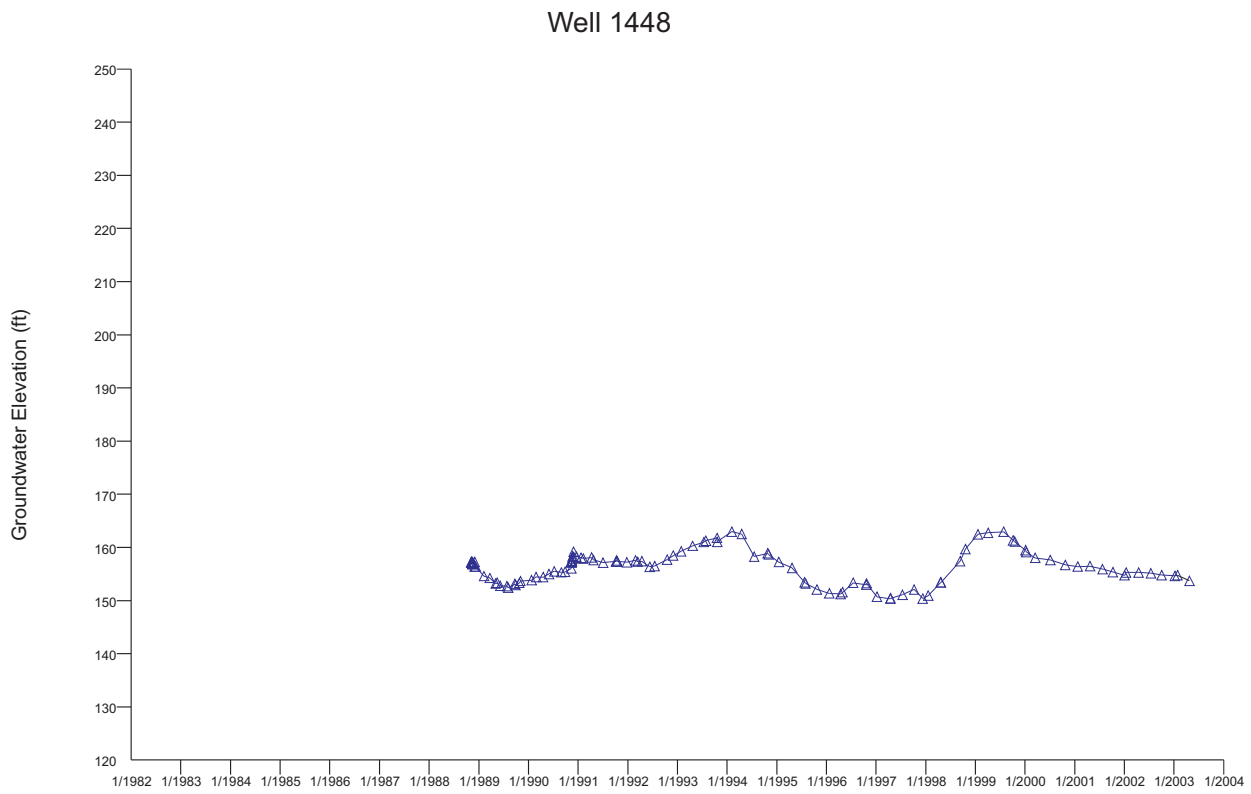


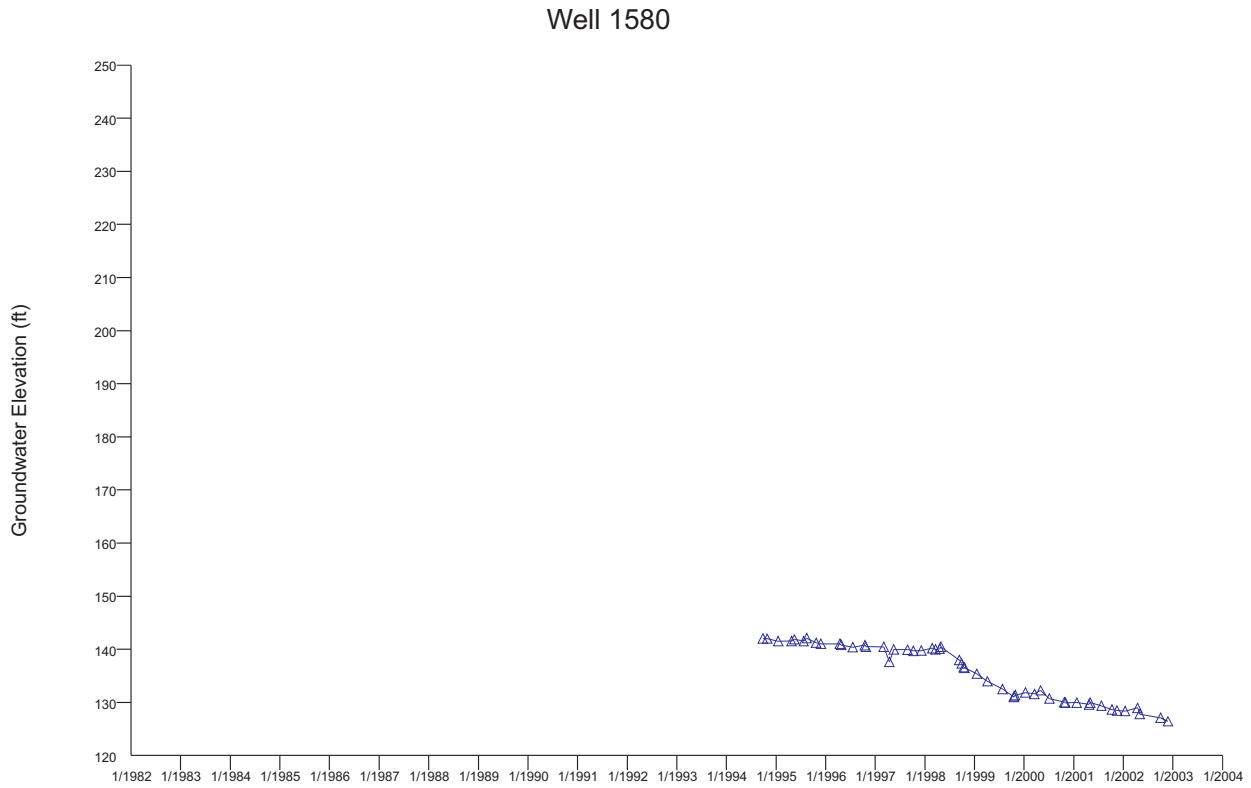


AEROJET
Environmental Remediation

FIGURE C-33
Water Level Hydrographs
Layer D Wells 344 and 353
Zone 3 PGOU

1/19/05 KK SR10114642

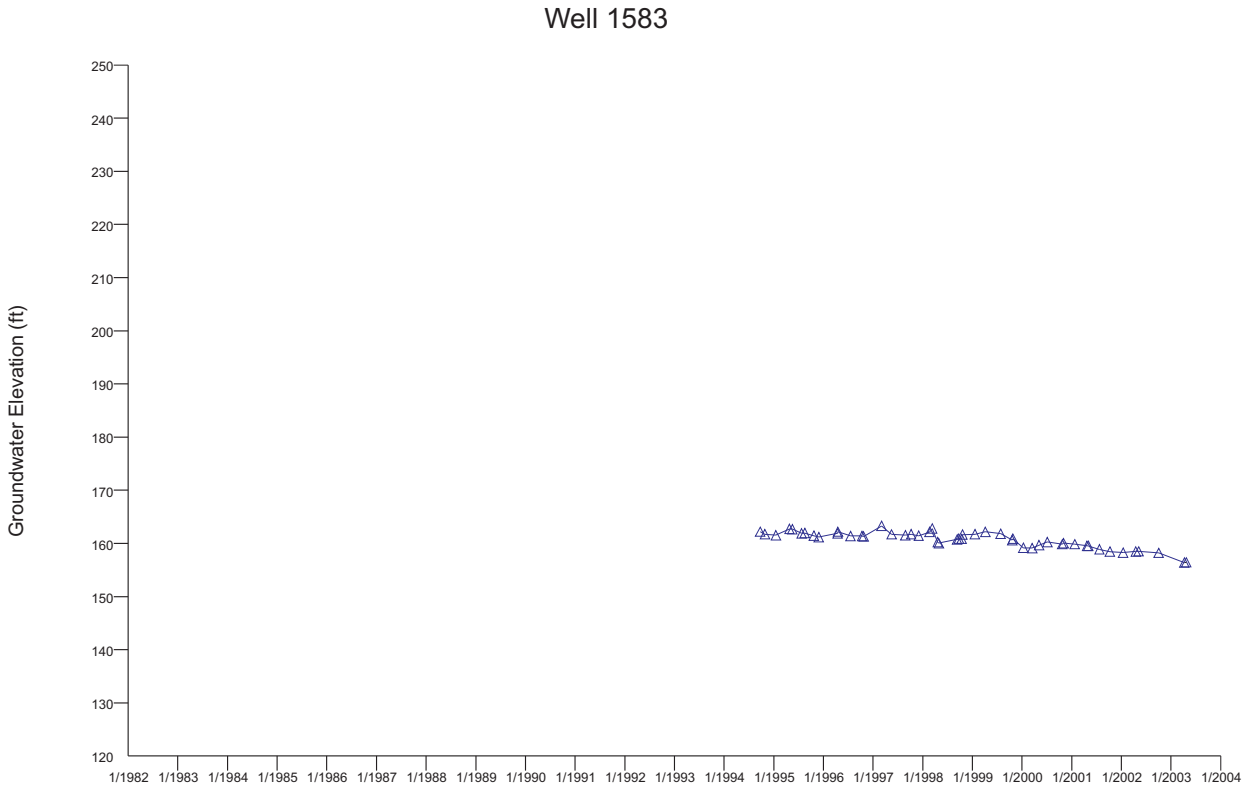


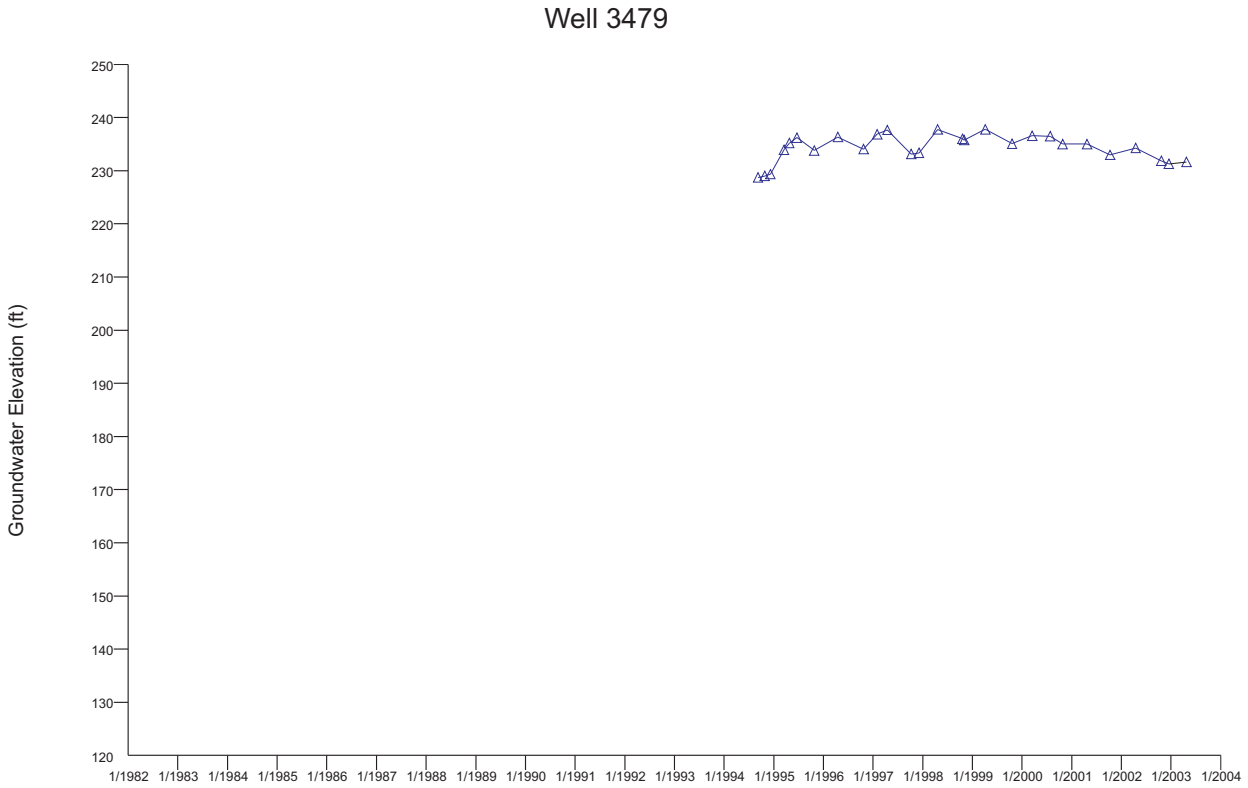


AEROJET
Environmental Remediation

FIGURE C-34
Water Level Hydrographs
Layer D Wells 1448 and 1580
Zone 3 PGOU

1/19/05 KK SR10114642

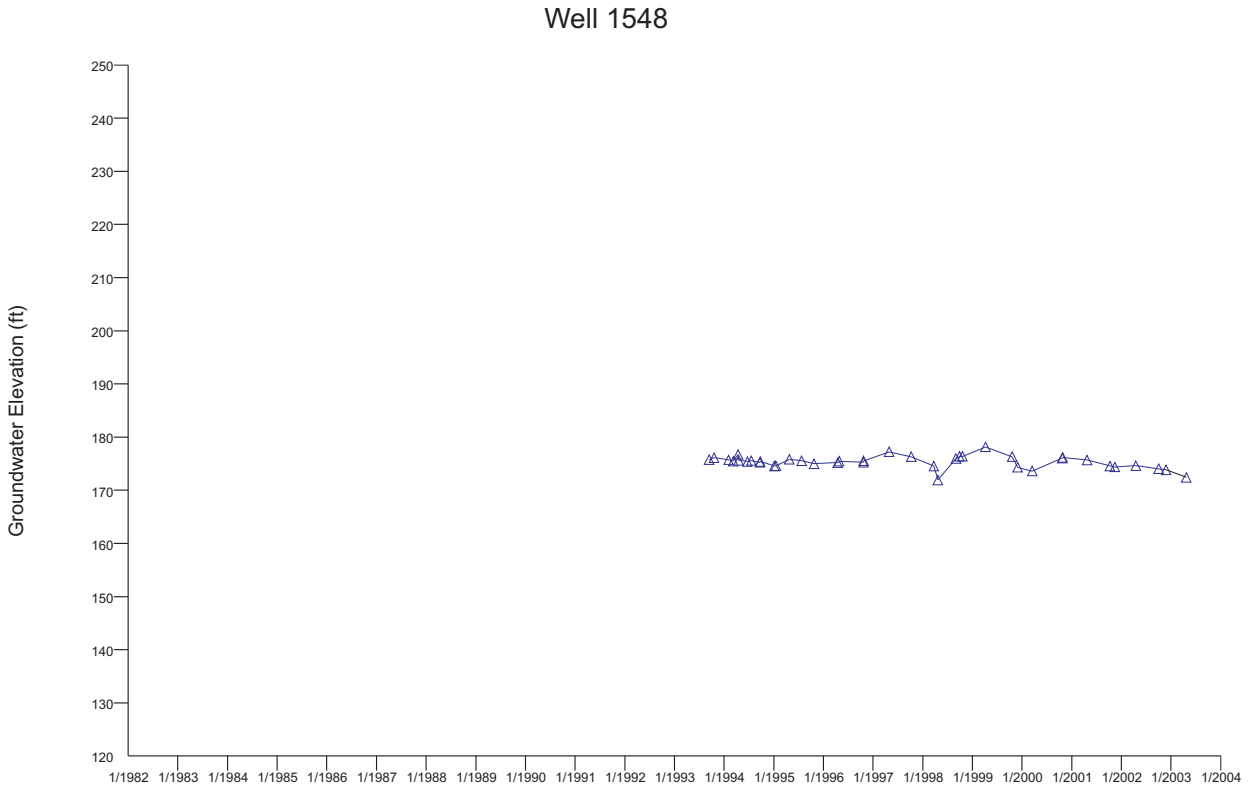


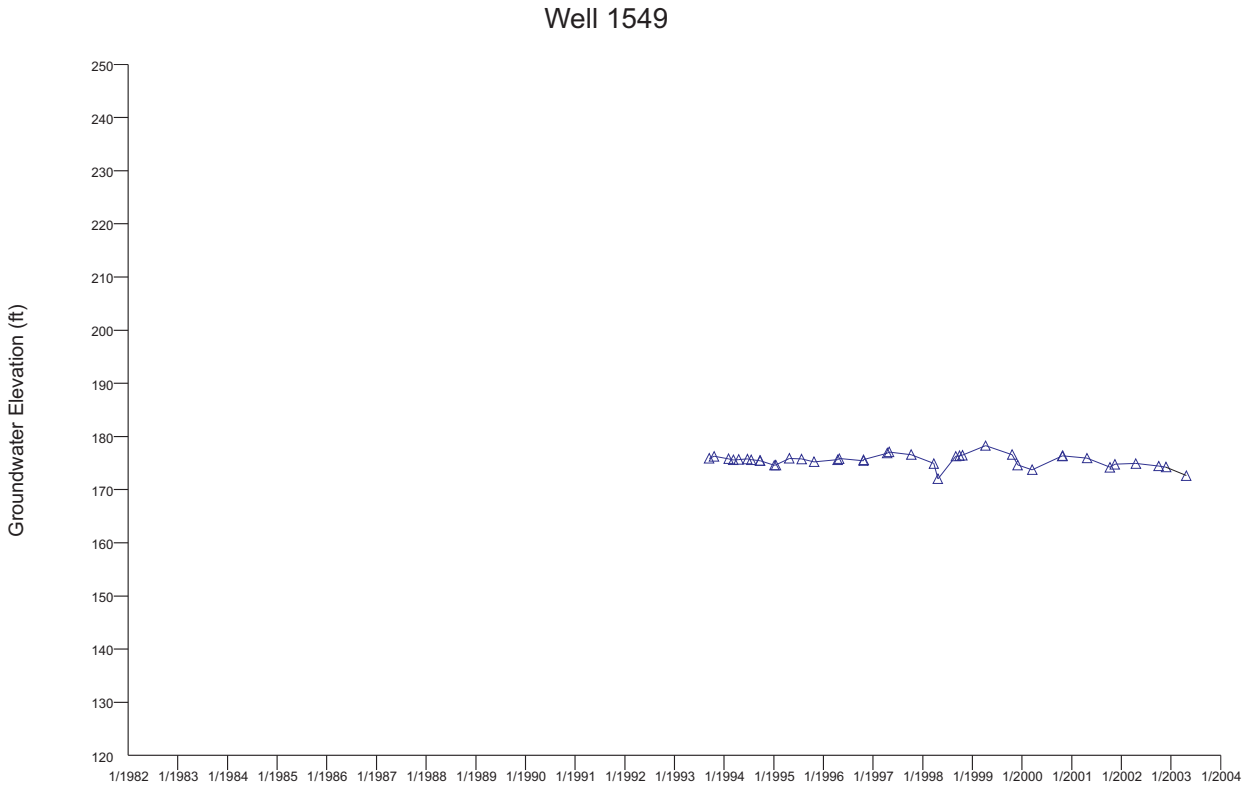


AEROJET
Environmental Remediation

FIGURE C-35
Water Level Hydrographs
Layer D Wells 1583 and 3479
Zone 3 PGOU

1/19/05 KK SR10114642





AEROJET
Environmental Remediation

FIGURE C-36
Water Level Hydrographs
Layer E Well 1548 and Layer F Well 1549
Zone 3 PGOU

1/19/05 KK SR10114642

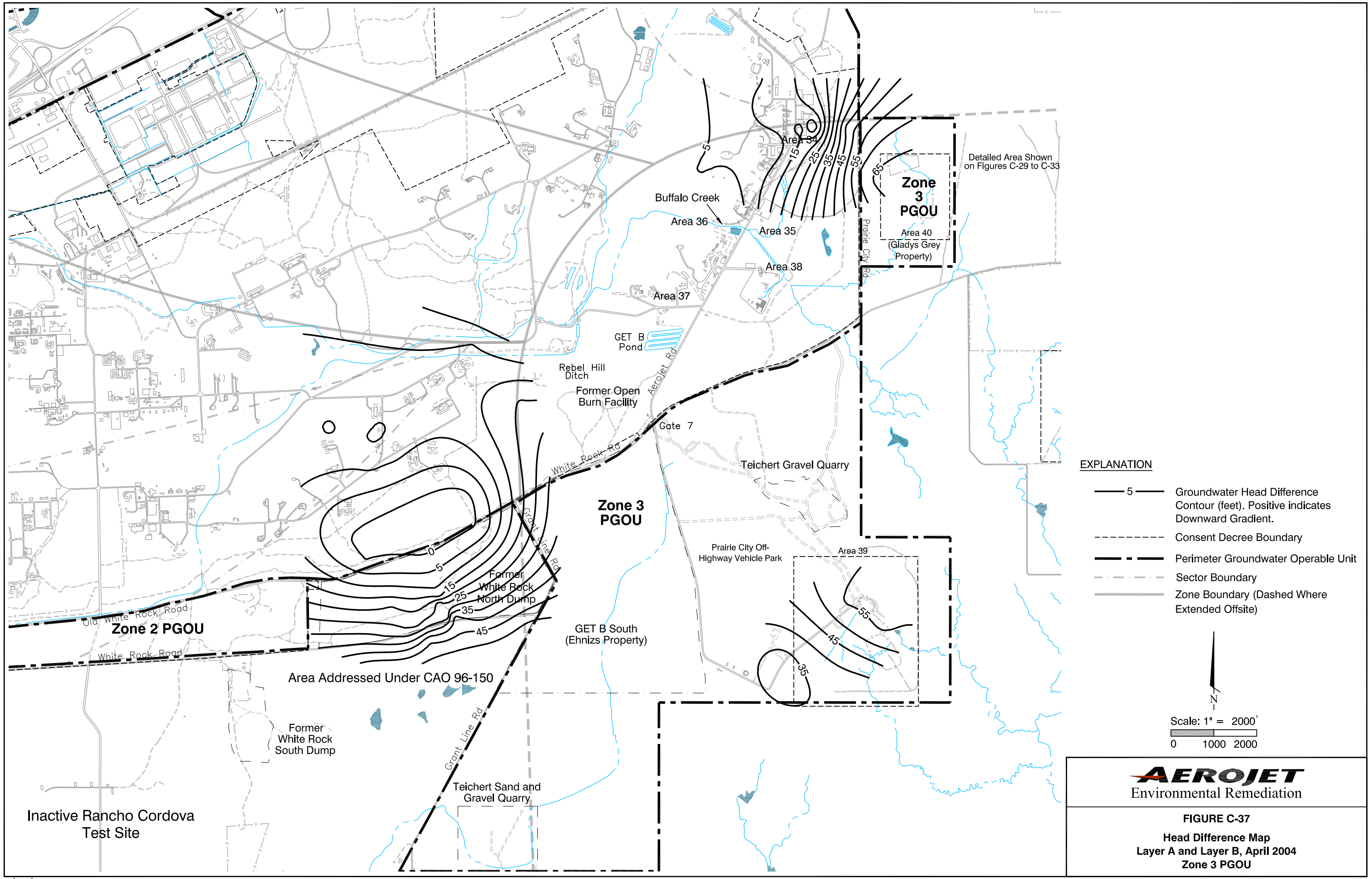
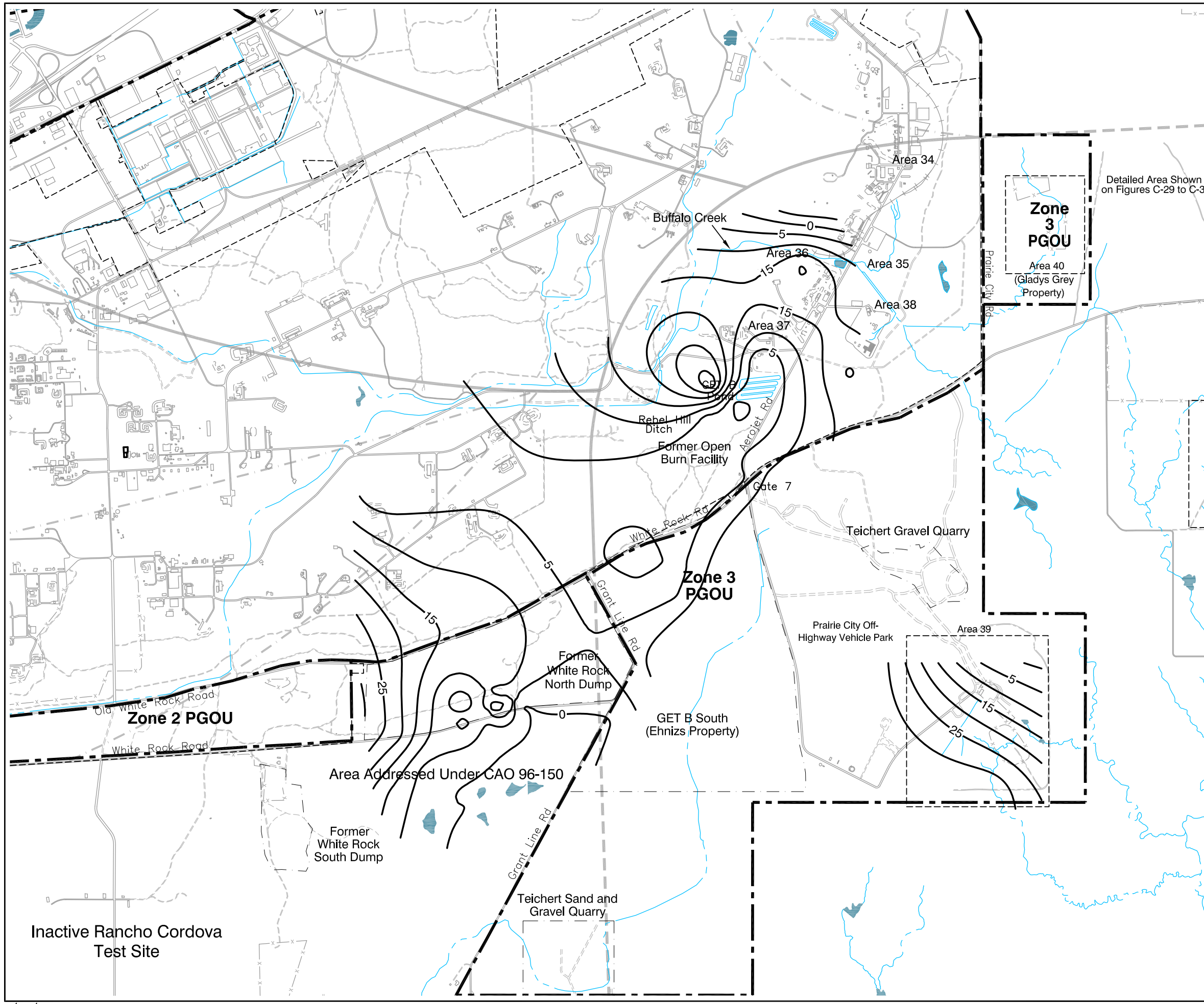


FIGURE C-37

Head Difference Map
Layer A and Layer B, April 2004
Zone 3 PGOU

1/24/05 kk SR10118679

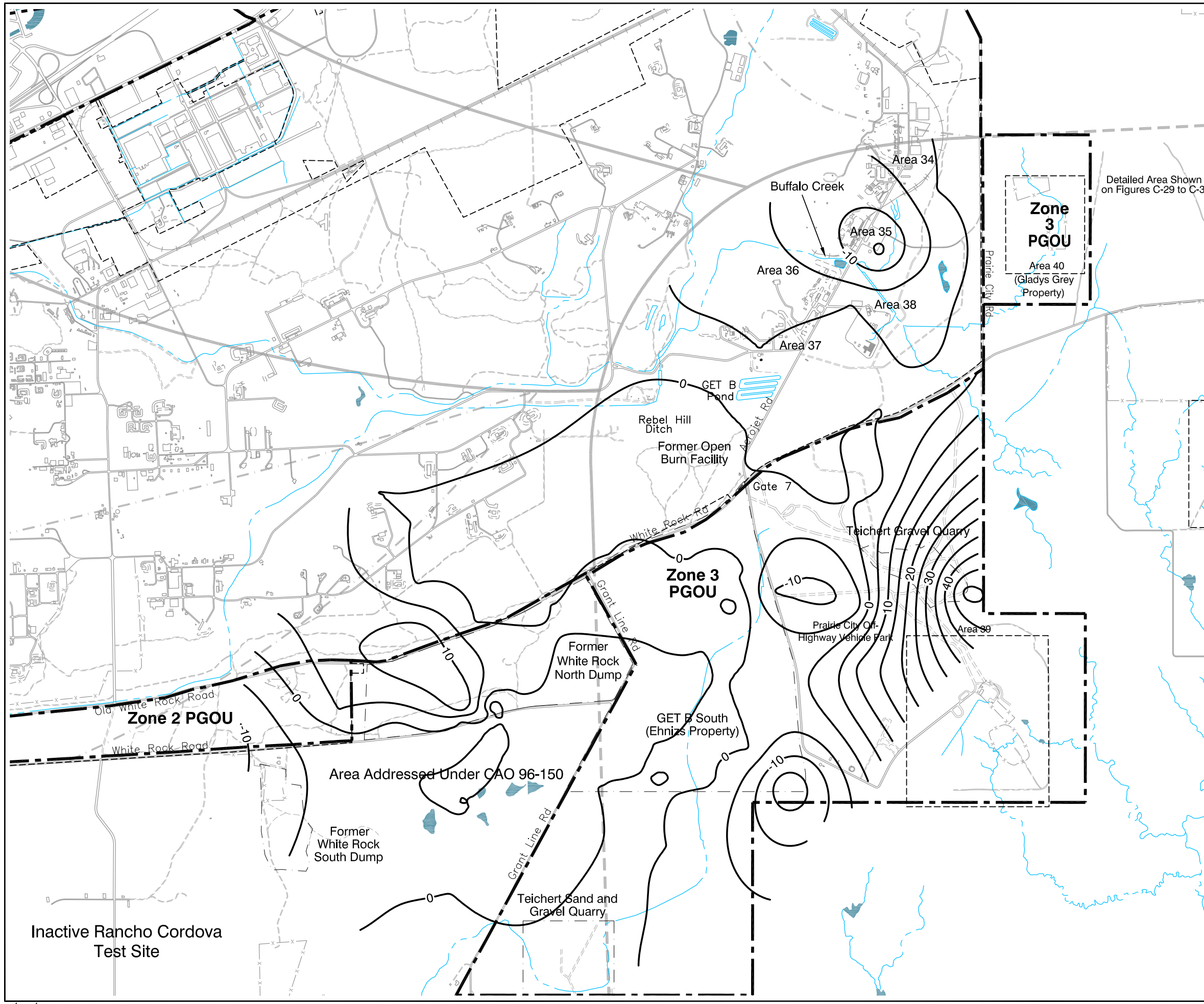


AEROJET
Environmental Remediation

FIGURE C-38

Head Difference Map
Layer B and Layer C, April 2004
Zone 3 PGOU

1/24/05 kk SR10118680



EXPLANATION

- 5 — Groundwater Head Difference Contour (feet). Positive indicates Downward Gradient.
- Consent Decree Boundary
- Perimeter Groundwater Operable Unit
- Sector Boundary
- Zone Boundary (Dashed Where Extended Offsite)

N

Scale: 1" = 2000'

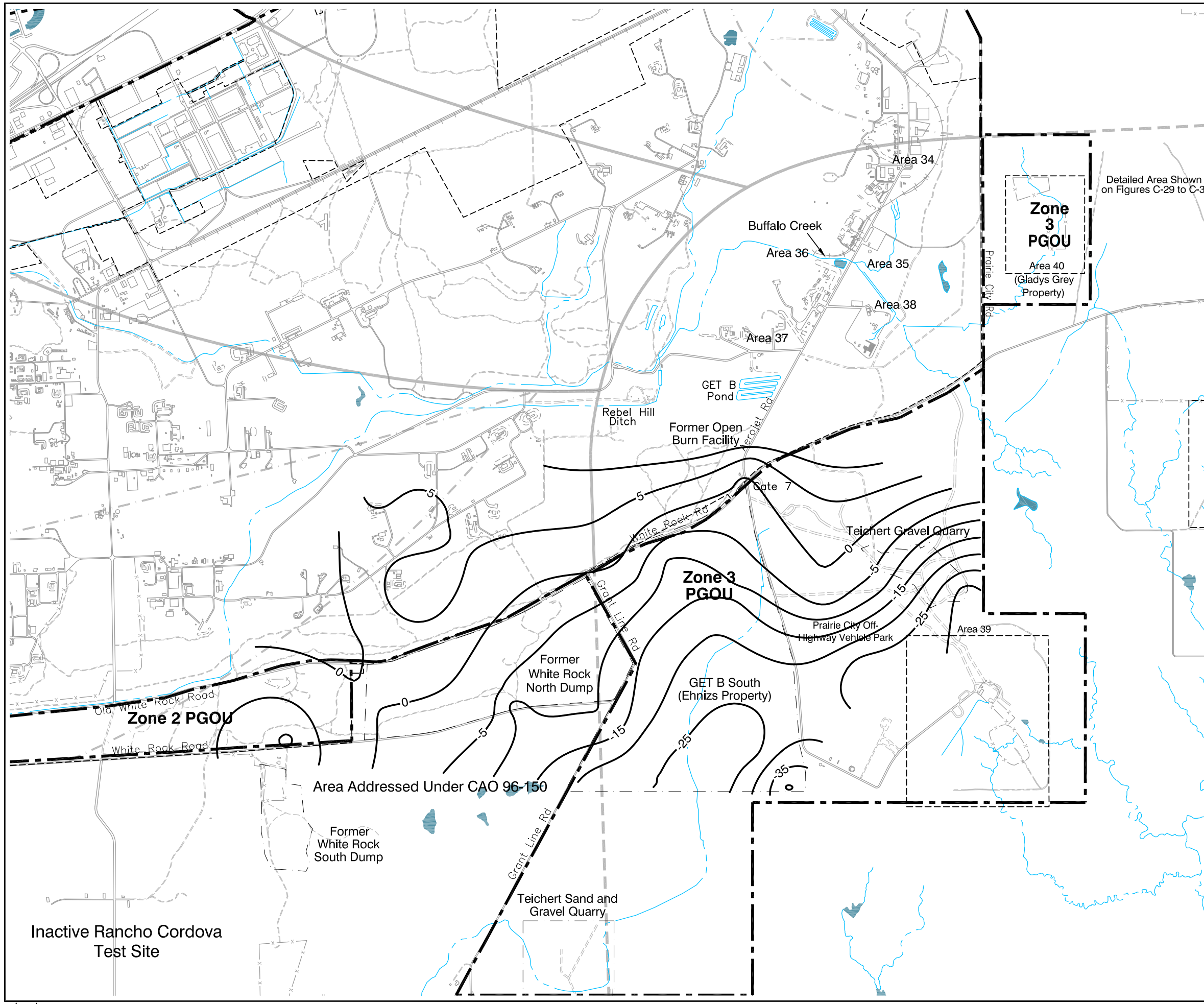
0 1000 2000

AEROJET
Environmental Remediation

FIGURE C-39

Head Difference Map
Layer C and Layer D, April 2004
Zone 3 PGOU

1/24/05 kk SR10118681



EXPLANATION

- 5 — Groundwater Head Difference Contour (feet). Positive indicates Downward Gradient.
- Consent Decree Boundary
- Perimeter Groundwater Operable Unit
- Sector Boundary
- Zone Boundary (Dashed Where Extended Offsite)

N

Scale: 1" = 2000'

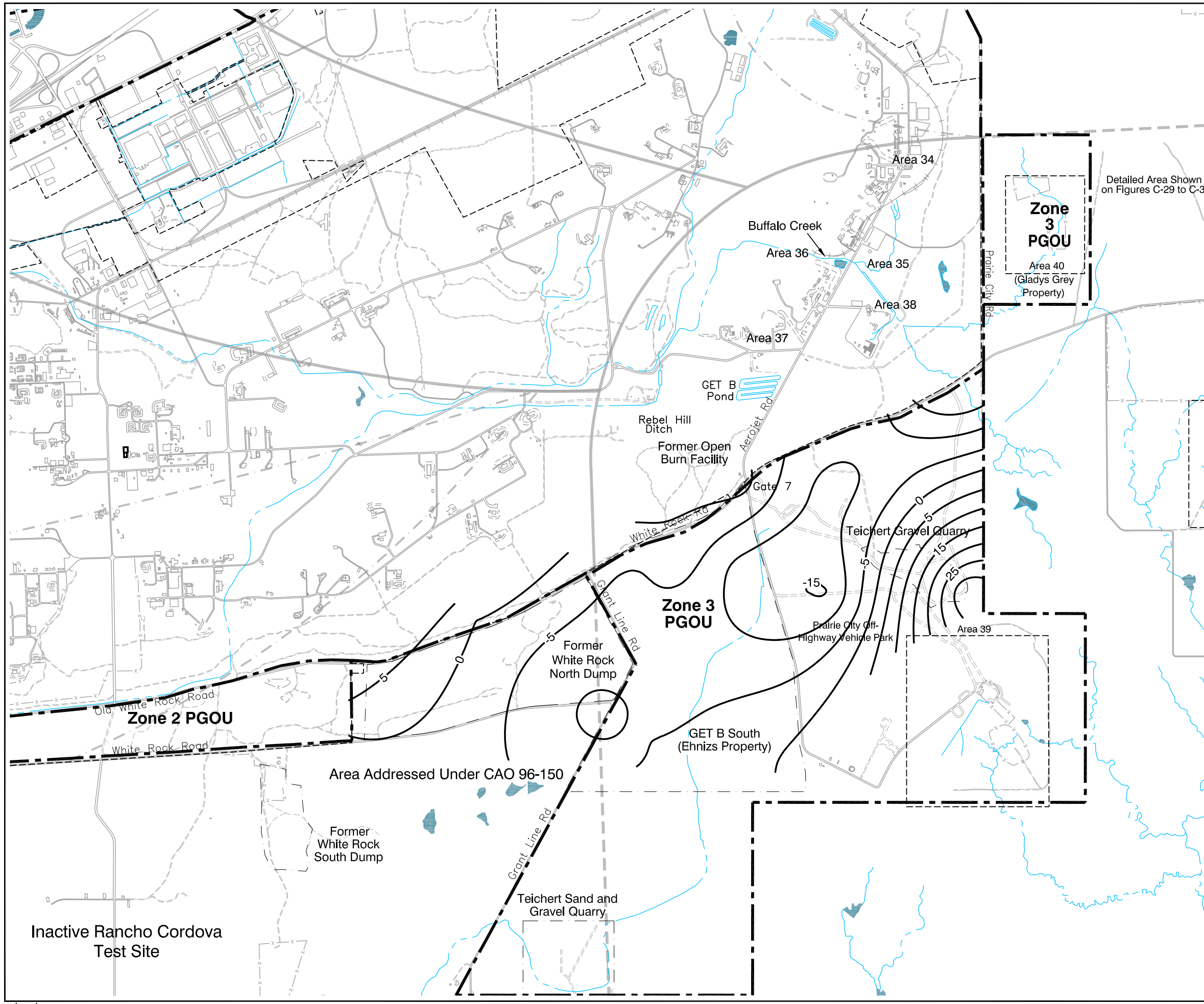
0 1000 2000

AEROJET
Environmental Remediation

FIGURE C-40

Head Difference Map
Layer D and Layer E, April 2004
Zone 3 PGOU

1/24/05 kk SR10118682

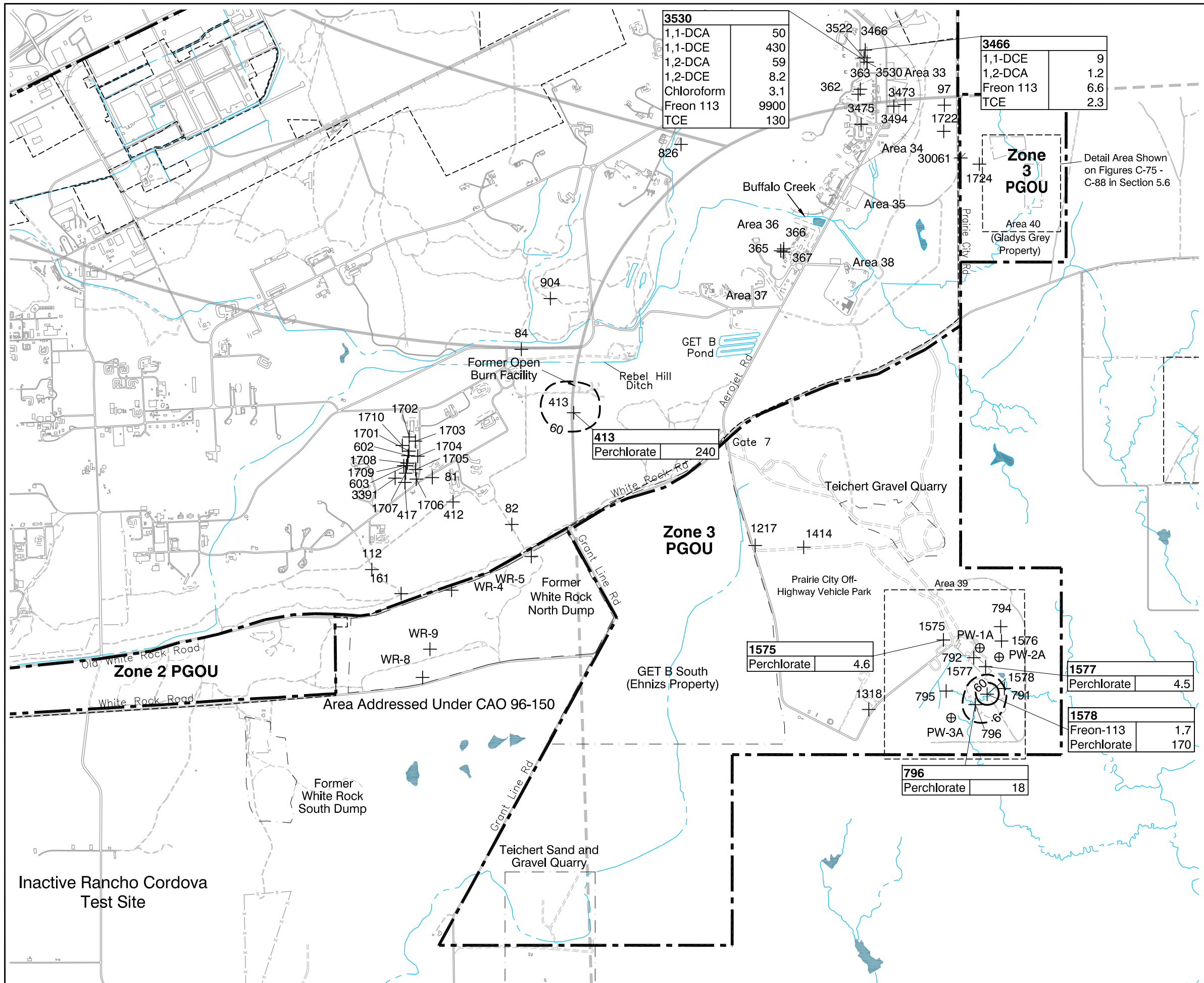


AEROJET
Environmental Remediation

FIGURE C-41

Head Difference Map
Layer E and Layer F, April 2004
Zone 3 PGOU

1/24/05 kk SR10118683



EXPLANATION

KEY TO WELL SYMBOLS

103 — Well Identification

+ — Well Type and Location

WELL TYPES

+ Monitor Well

⊕ Proposed Monitor Well

KEY TO DATA TABLES

Well Identification

796	
Perchlorate	18

Concentration (μg/L)

Analyte

Consent Decree Boundary

Perimeter Groundwater Operable Unit

Zone Boundary (Dashed Where Extended Offsite)

6 — Perchlorate iso-concentration contour in μg/L, dashed where uncertain.

AEROJET
Environmental Remediation

FIGURE C-42

Layer A - Summary of Chemicals Detected in Groundwater, 2000 - 2004 Zone 3 PGOU

2/7/05 kk SR10114650

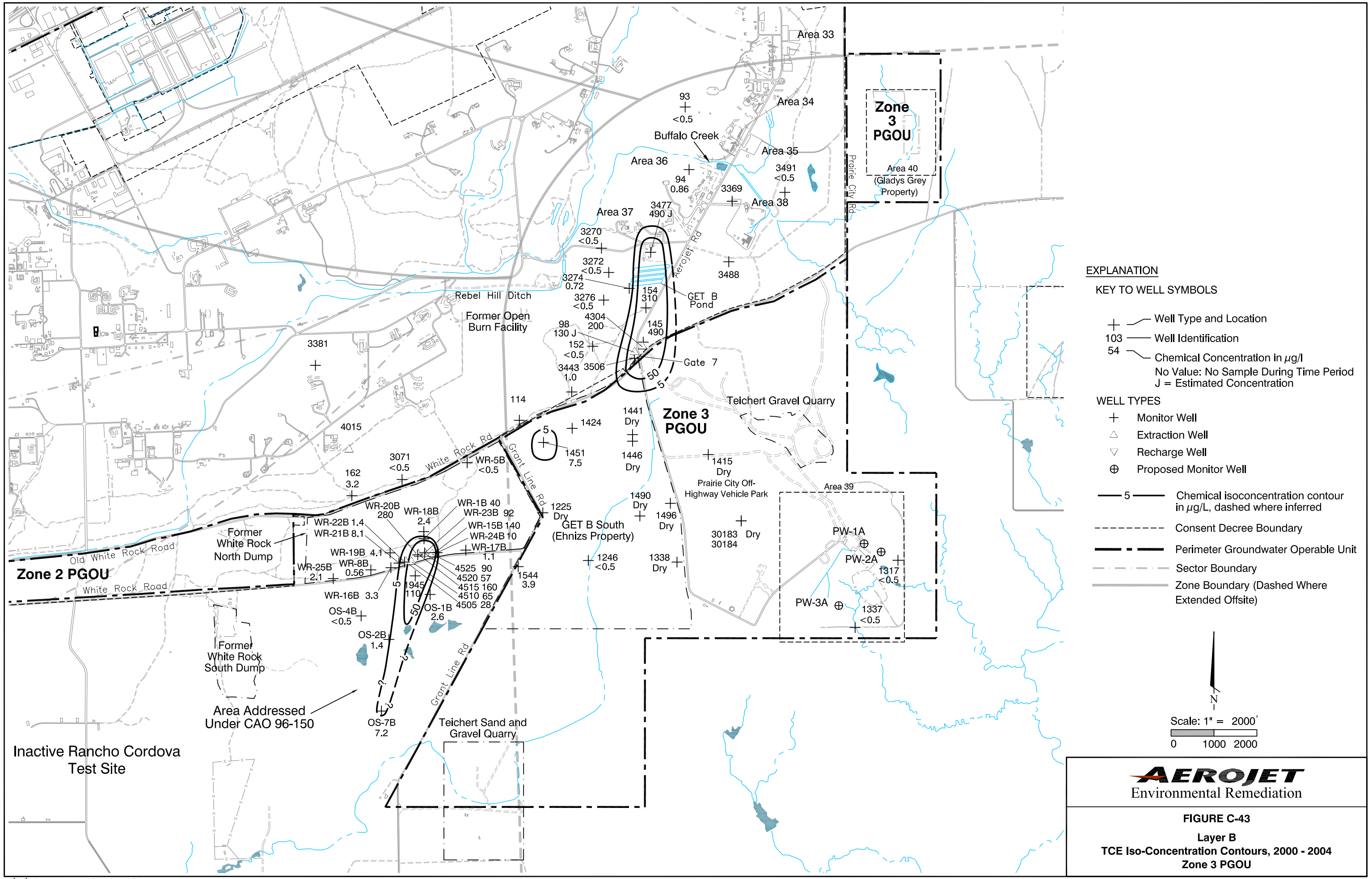


FIGURE C-43

Layer B
TCE Iso-Concentration Contours, 2000 - 2004
Zone 3 PGOU

2/2/05 kk SR10114652

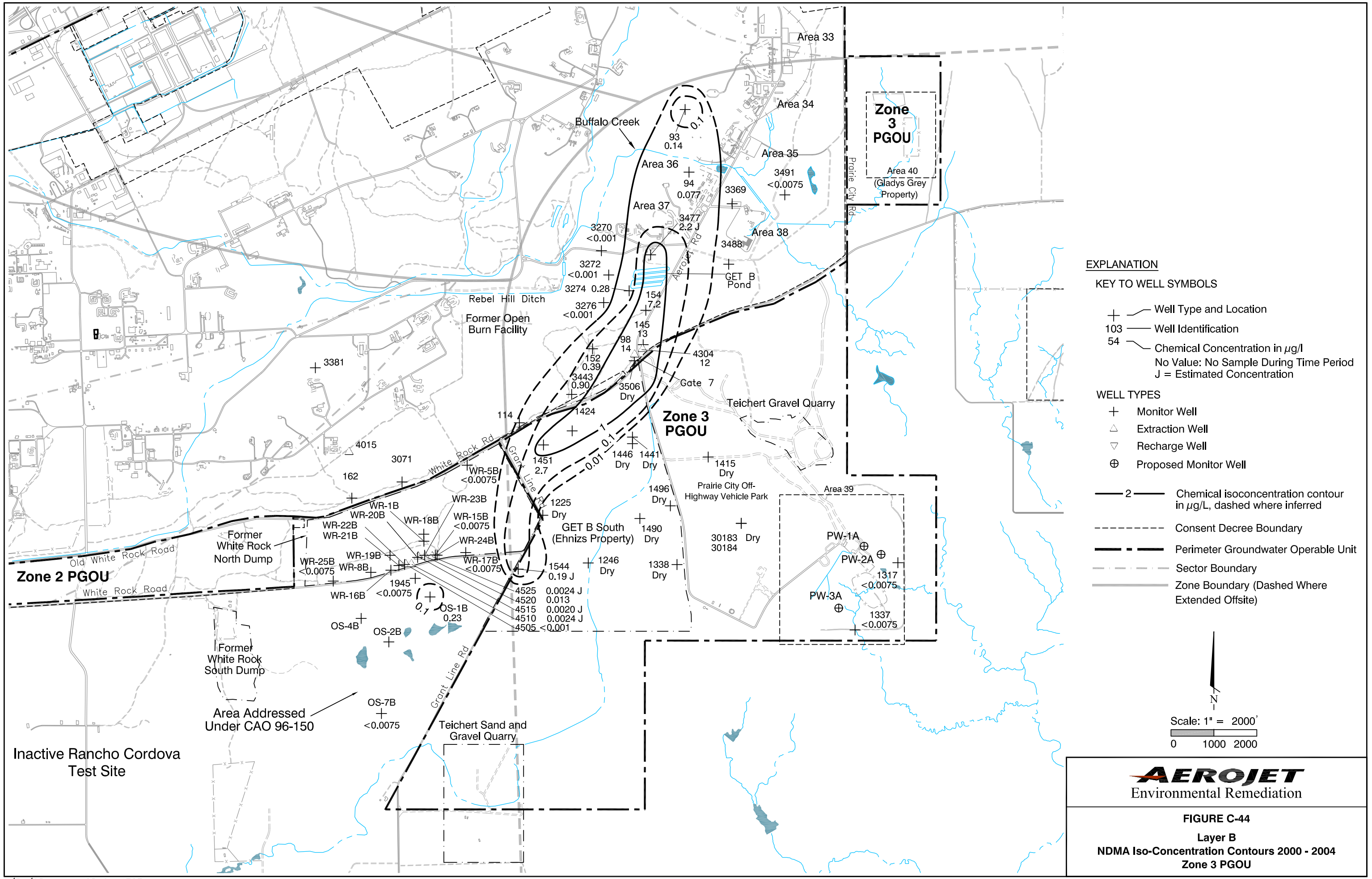


FIGURE C-44

Layer B
NDMA Iso-Concentration Contours 2000 - 2004
Zone 3 PGOU

1/31/05 kk SR10114787

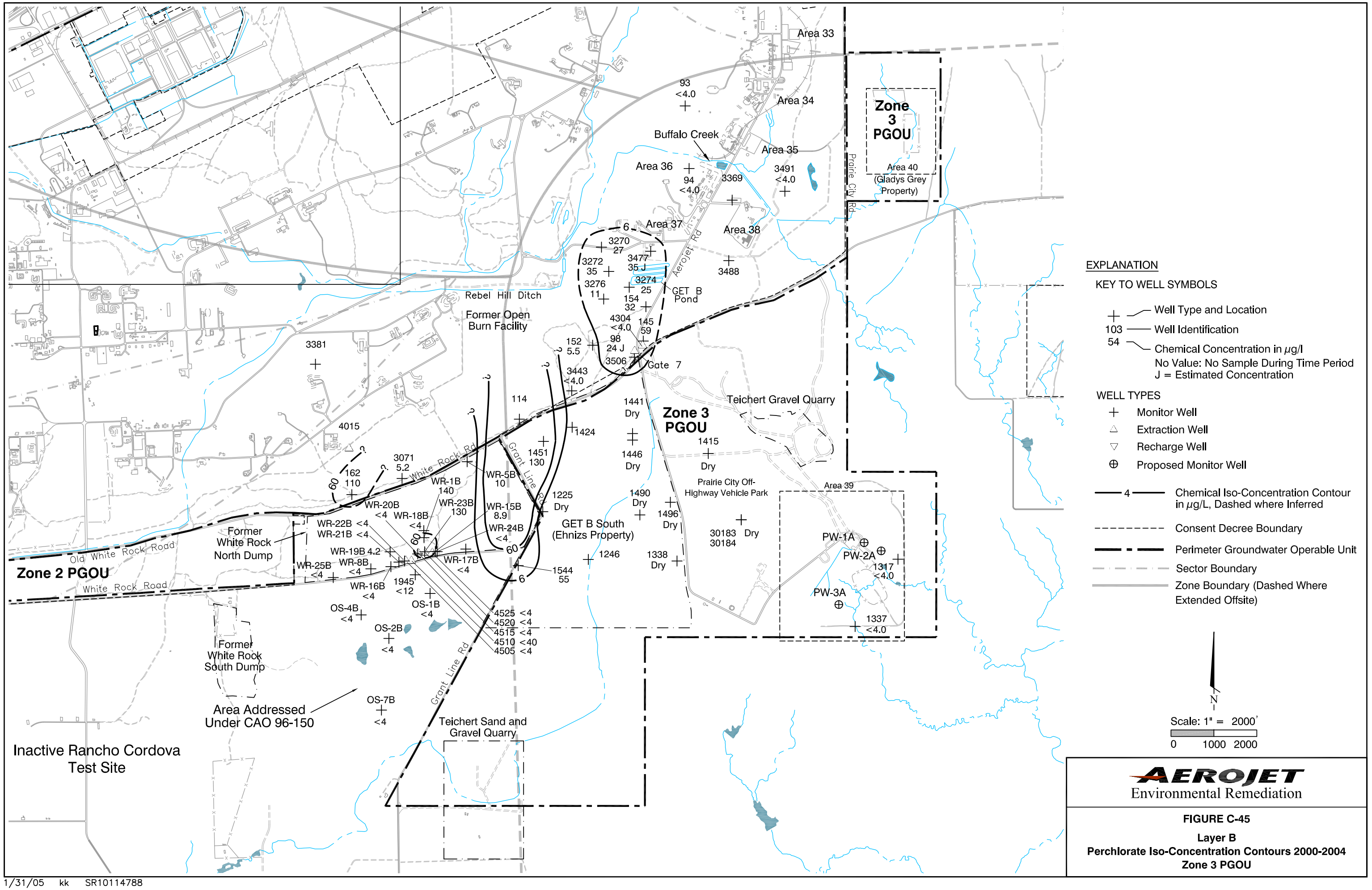
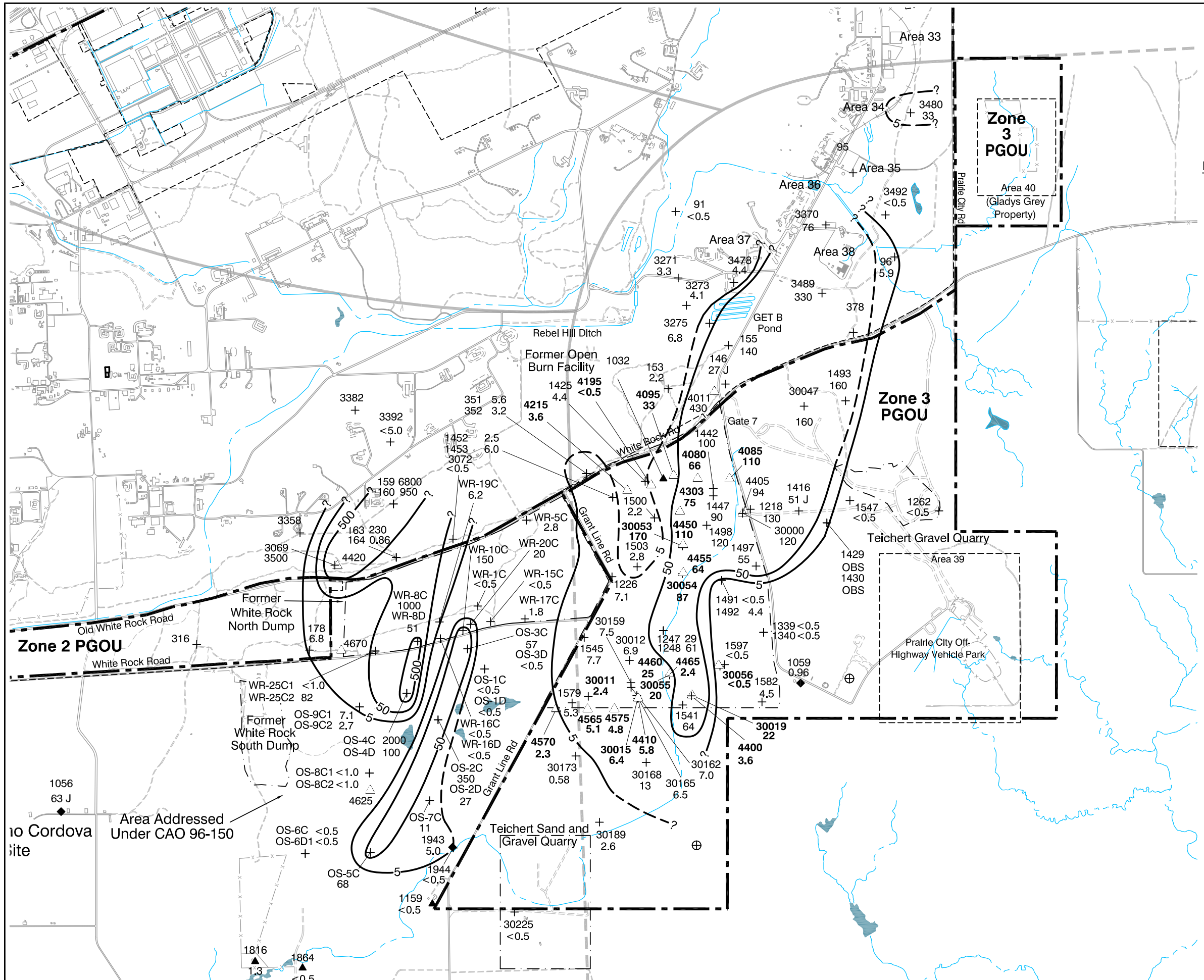


FIGURE C-45

Layer B
Perchlorate Iso-Concentration Contours 2000-2004
Zone 3 PGOU

1/31/05 kk SR10114788



EXPLANATION

KEY TO WELL SYMBOLS

+ — Well Type and Location
103 — Well Identification
54 — Chemical Concentration in $\mu g/l$
No Value: No Sample During Time Period
J = Estimated Concentration
OBS = Obstructed Well

Asterisk (*) Indicates Data Collected Prior to RI Sampling Period

Wells in **BOLD** are screened in layers C and D.

WELL TYPES

- + Monitor Well
- △ Extraction Well
- × State-owned Well
- ◆ Water Supply Well
- ▲ Domestic Well
- ⊕ Proposed Monitor Well

—5— Chemical Iso-Concentration Contour in $\mu g/L$, Dashed where Inferred

- - - - - Consent Decree Boundary

—·—·— Perimeter Groundwater Operable Unit

Zone Boundary (Dashed Where Extended Offsite)

N

Scale: 1" = 2000'

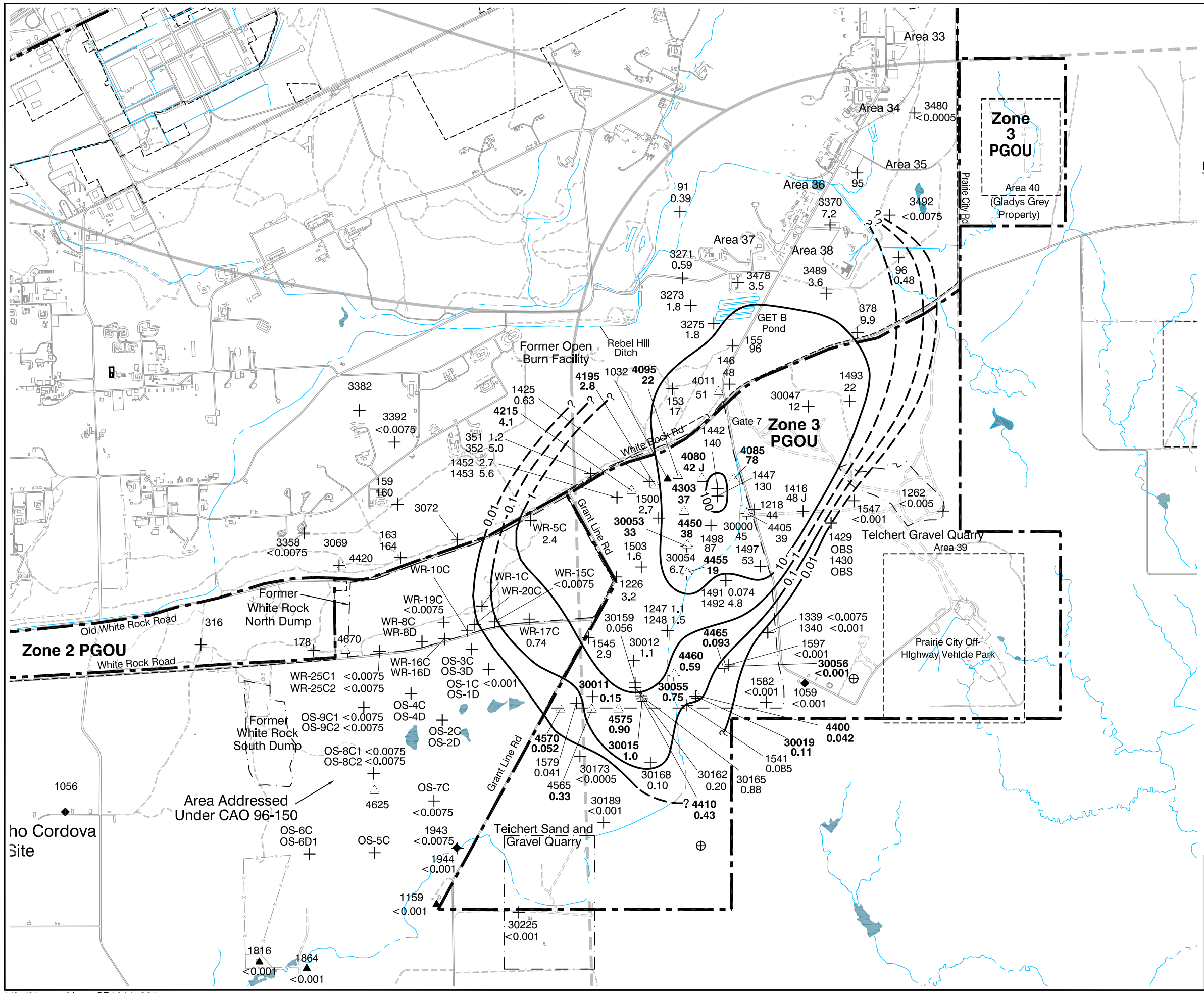
0 1000 2000

AEROJET
Environmental Remediation

FIGURE C-46

Layer C
TCE Iso-Concentration Contours 2000-2004
Zone 3 PGOU

1/24/05 kk SR10114822



EXPLANATION

KEY TO WELL SYMBOLS

+ — Well Type and Location
103 — Well Identification
54 — Chemical Concentration in μg/l
No Value: No Sample During Time Period
J = Estimated Concentration
OBS = Obstructed Well

Asterisk (*) Indicates Data Collected Prior to RI Sampling Period

Wells in **BOLD** are screened in layers C and D.

WELL TYPES

- Monitor Well
- Extraction Well
- State-owned Well
- Water Supply Well
- Domestic Well
- Proposed Monitor Well

—5— Chemical Iso-Concentration Contour in μg/L, Dashed where Inferred

Consent Decree Boundary

Perimeter Groundwater Operable Unit

Zone Boundary (Dashed Where Extended Offsite)

N

Scale: 1" = 2000'

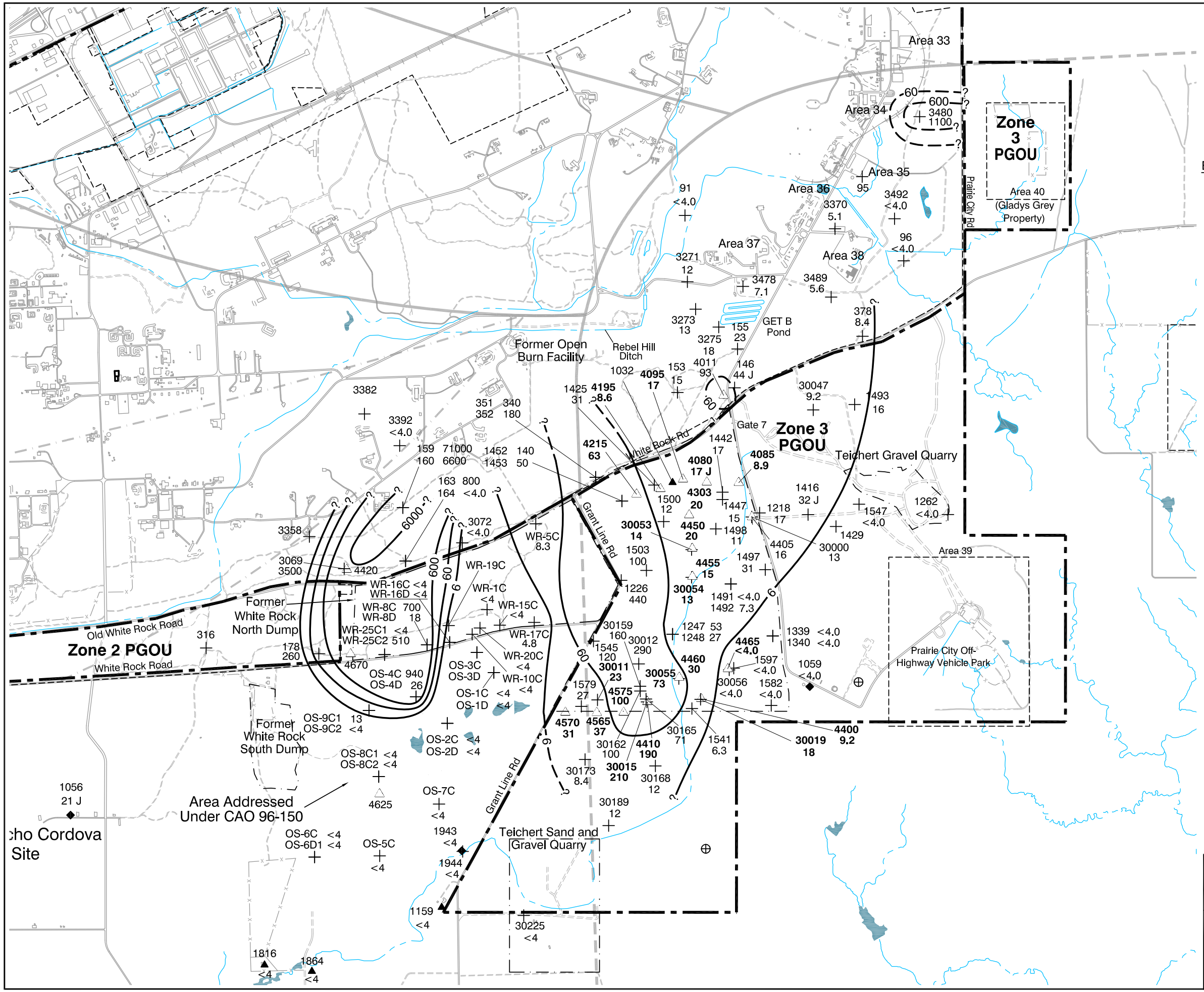
0 1000 2000

AEROJET
Environmental Remediation

FIGURE C-47

Layer C
NDMA Iso-Concentration Contours 2000-2004
Zone 3 PGOU

1/24/05 kk SR10114825



EXPLANATION

KEY TO WELL SYMBOLS

+ — Well Type and Location
103 — Well Identification
54 — Chemical Concentration in µg/l
No Value: No Sample During Time Period
J = Estimated Concentration

Asterisk (*) Indicates Data Collected Prior to RI Sampling Period

Wells in **BOLD** are screened in layers C and D.

WELL TYPES

- Monitor Well
- Extraction Well
- State-owned Well
- Water Supply Well
- Domestic Well
- Proposed Monitor Well

5 — Chemical Iso-Concentration Contour in µg/L, Dashed where Inferred
Consent Decree Boundary
Perimeter Groundwater Operable Unit
Zone Boundary (Dashed Where Extended Offsite)

N

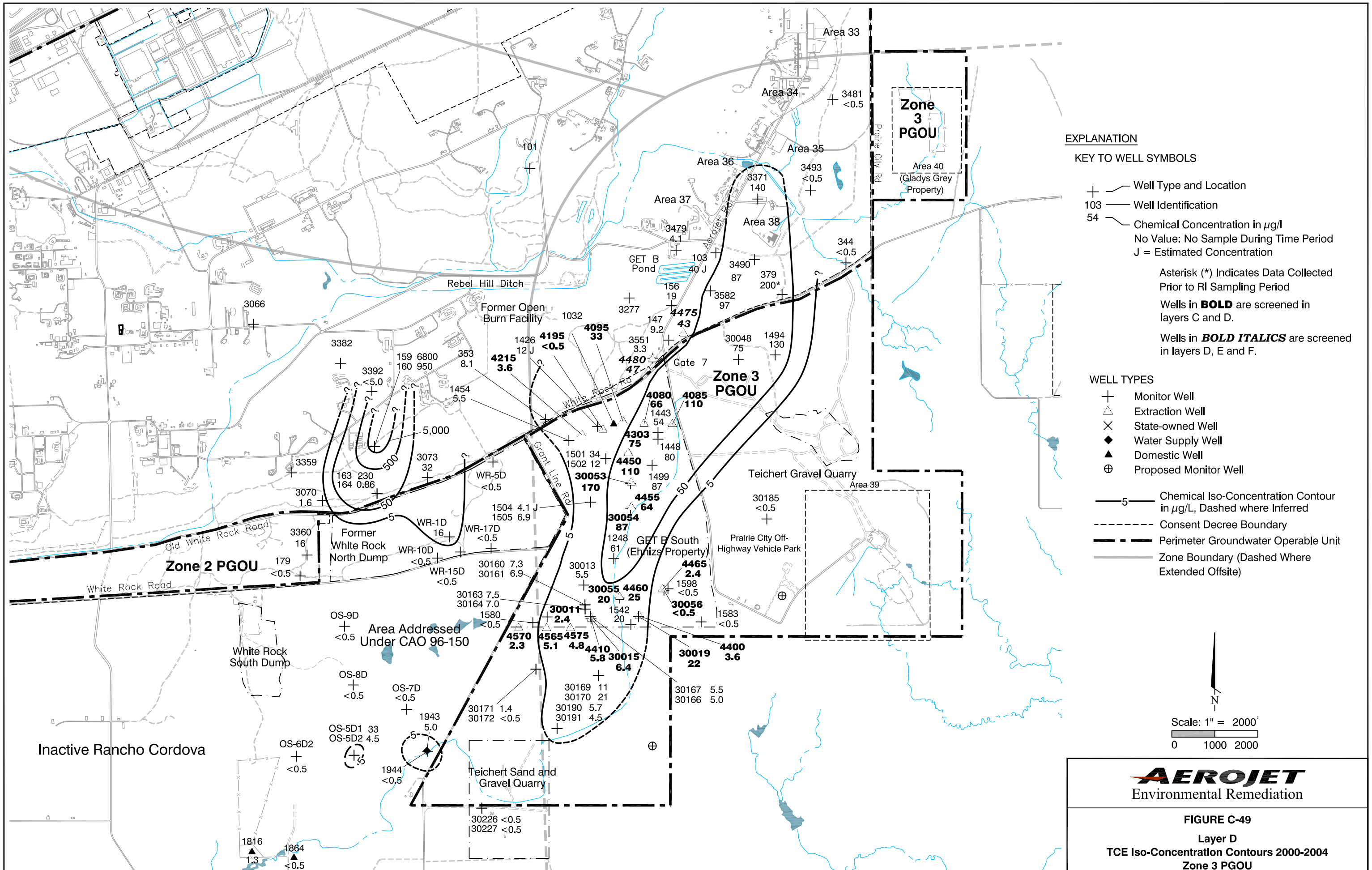
Scale: 1" = 2000'
0 1000 2000

AEROJET
Environmental Remediation

FIGURE C-48

Layer C
Perchlorate Iso-Concentration Contours 2000-2004
Zone 3 PGOU

1/24/05 kk SR10114831

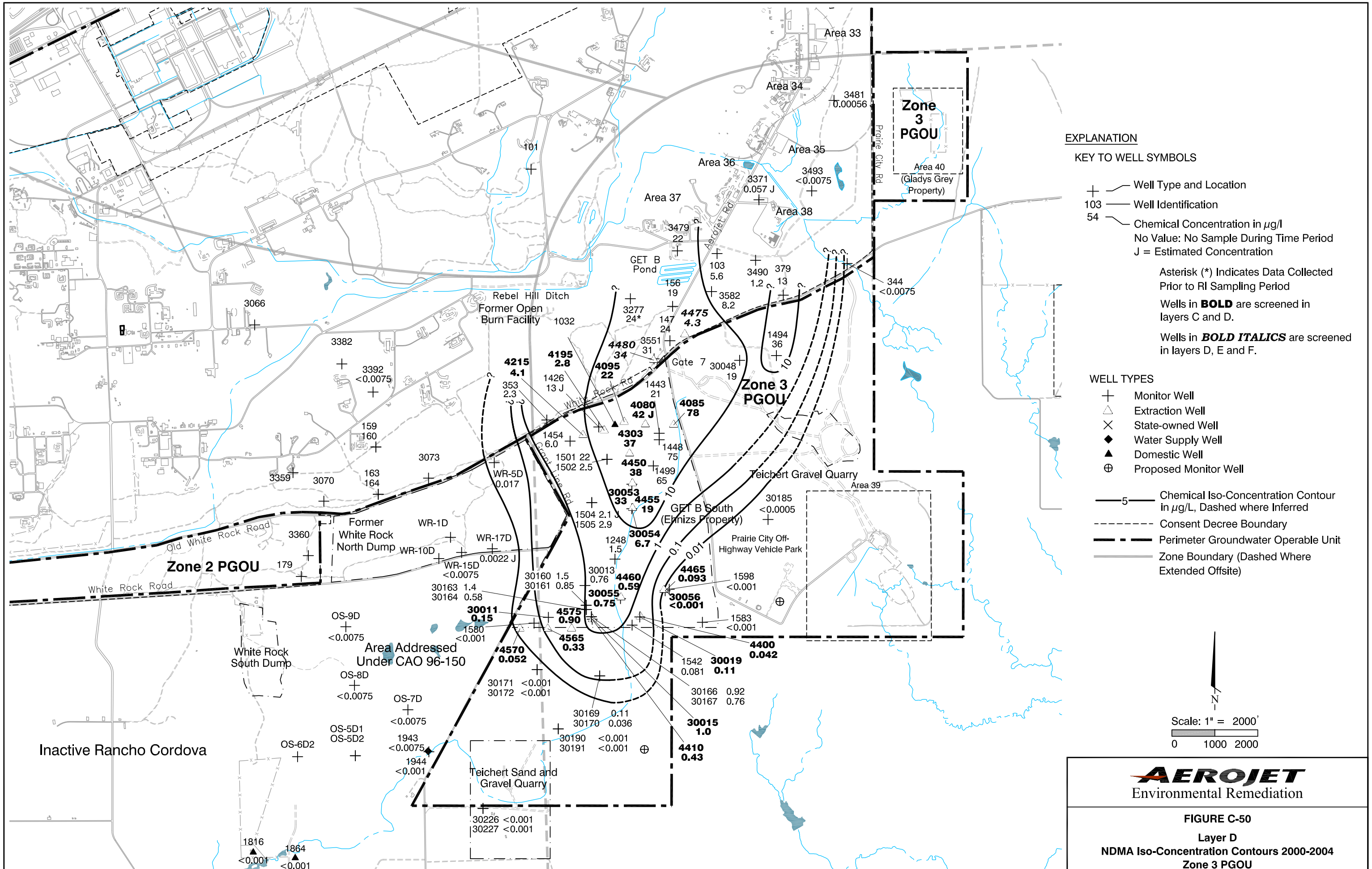


AEROJET
Environmental Remediation

FIGURE C-49

Layer D
TCE Iso-Concentration Contours 2000-2004
Zone 3 PGOU

1/24/05 kk SR10114861

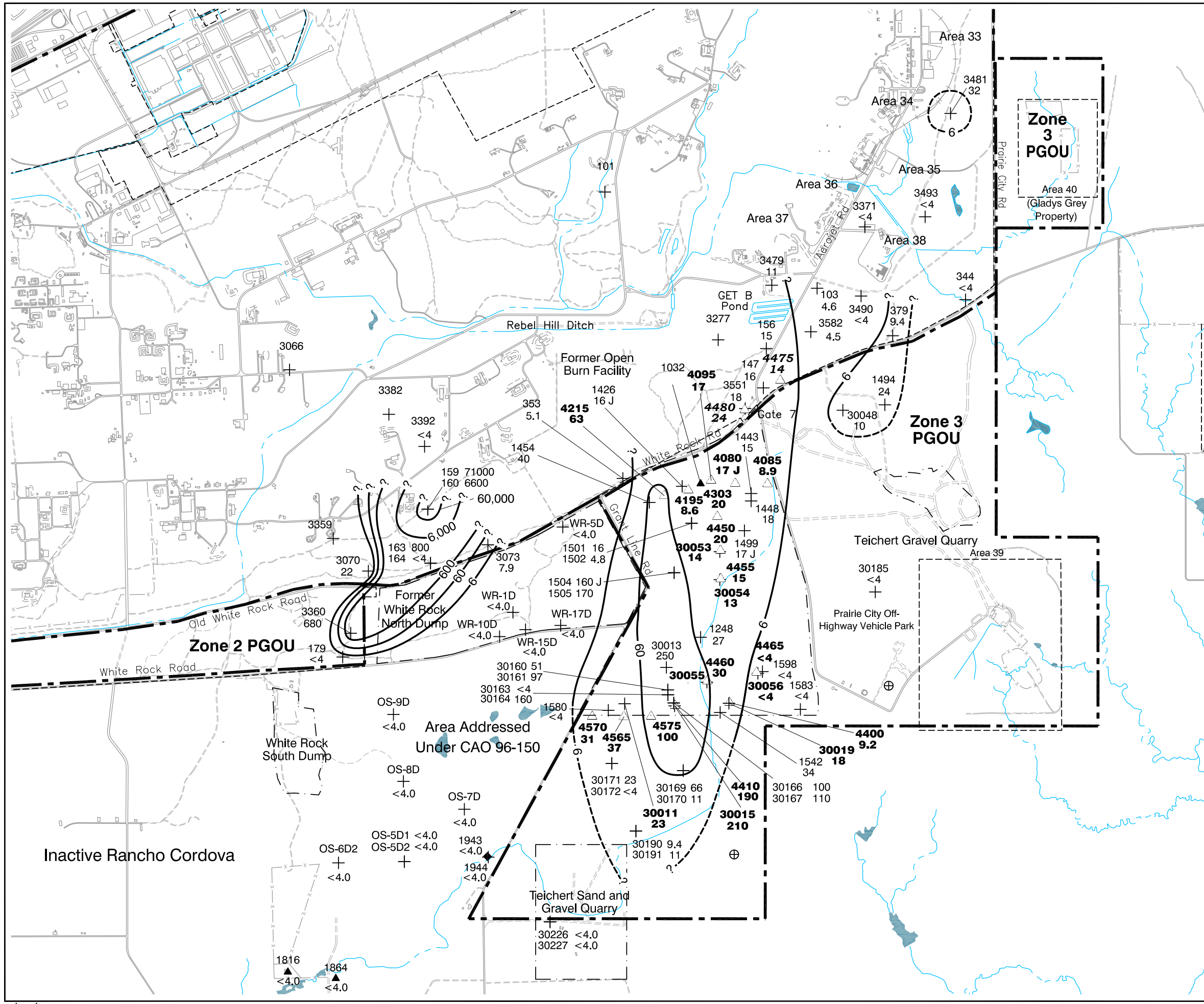


AEROJET
Environmental Remediation

FIGURE C-50

Layer D
NDMA Iso-Concentration Contours 2000-2004
Zone 3 PGOU

1/24/05 55 SR10114862



EXPLANATION

KEY TO WELL SYMBOLS

Well Type and Location

103 — Well Identification

54 — Chemical Concentration in µg/l

No Value: No Sample During Time Period

J = Estimated Concentration

Asterisk (*) Indicates Data Collected Prior to RI Sampling Period

Wells in **BOLD** are screened in layers C and D.

Wells in ***BOLD ITALICS*** are screened in layers D, E and F.

WELL TYPES

- Monitor Well
- Extraction Well
- State-owned Well
- Water Supply Well
- Domestic Well
- Proposed Monitor Well

5 — Chemical Iso-Concentration Contour in µg/L, Dashed where Inferred

Consent Decree Boundary

Perimeter Groundwater Operable Unit

Zone Boundary (Dashed Where Extended Offsite)

N

Scale: 1" = 2000'

0 1000 2000

AEROJET Environmental Remediation

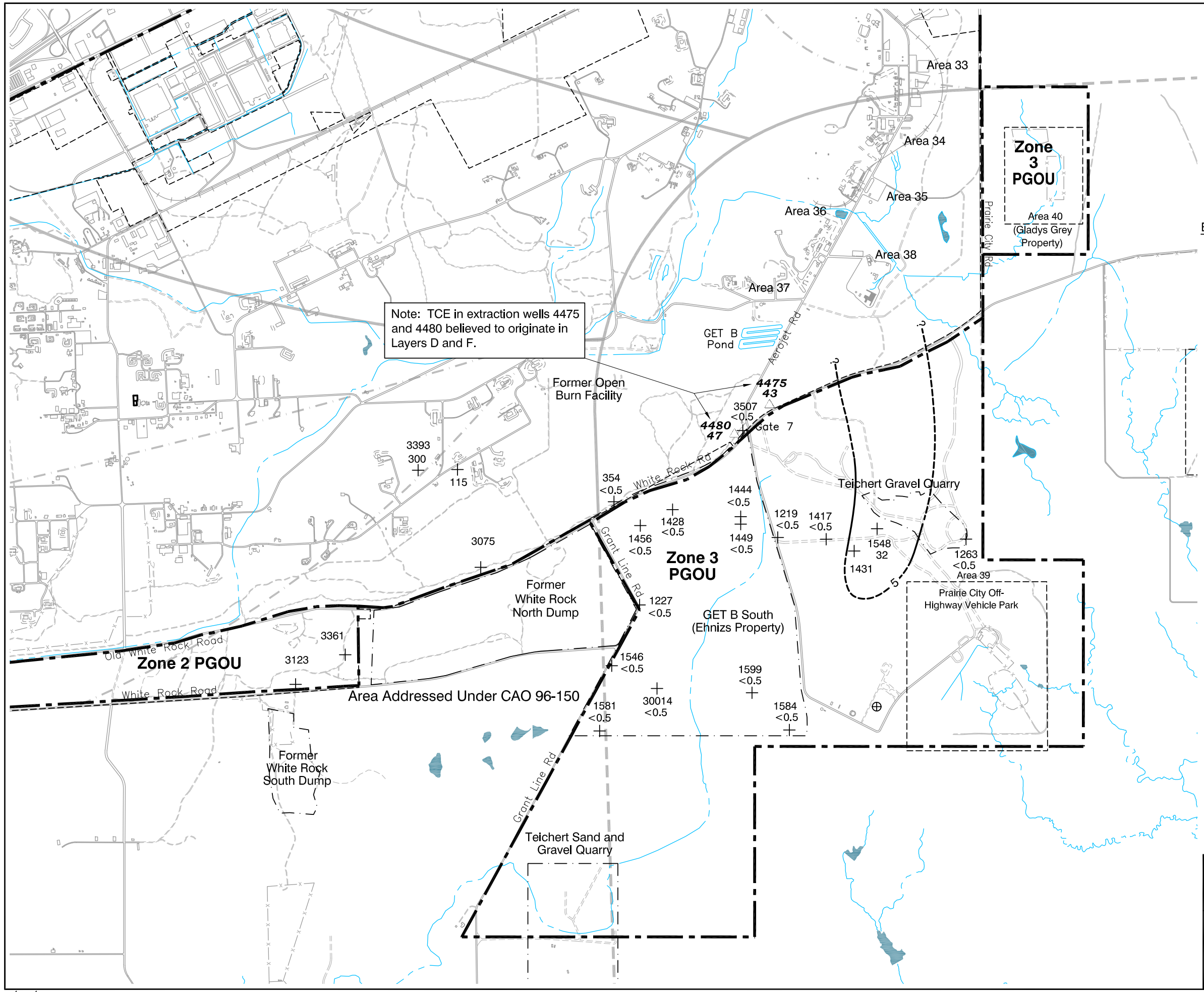
FIGURE C-51

Layer D

Perchlorate Iso-Concentration Contours 2000-2004

Zone 3 PGOU

1/24/05 kk SR10114886

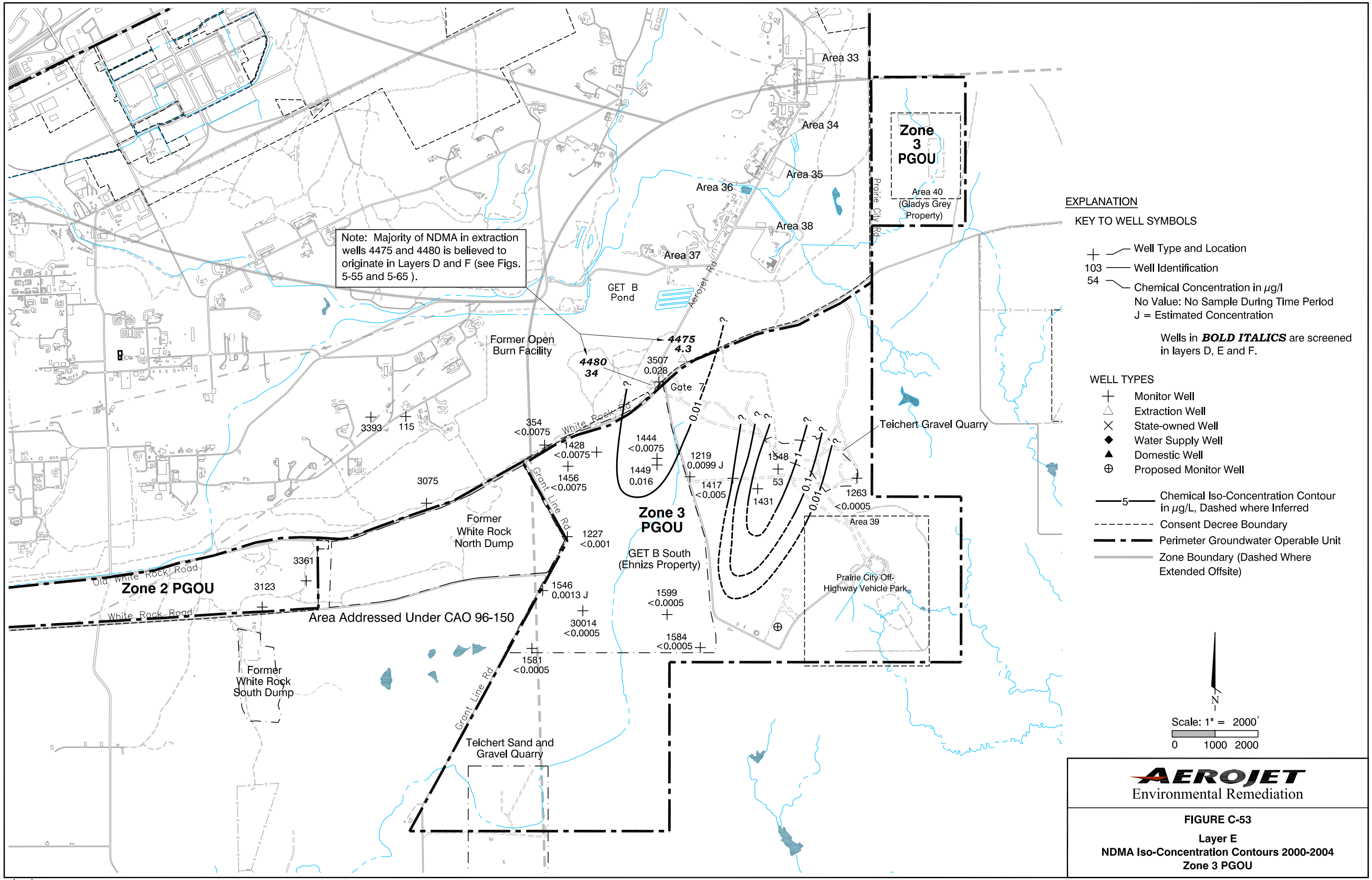


AEROJET
Environmental Remediation

FIGURE C-52

Layer E
TCE Iso-Concentration Contours 2000-2004
Zone 3 PGOU

1/24/05 55 SR10114910



AEROJET
Environmental Remediation

FIGURE C-53

Layer E
NDMA Iso-Concentration Contours 2000-2004
Zone 3 PGOU

1/24/05 kk SR10114911

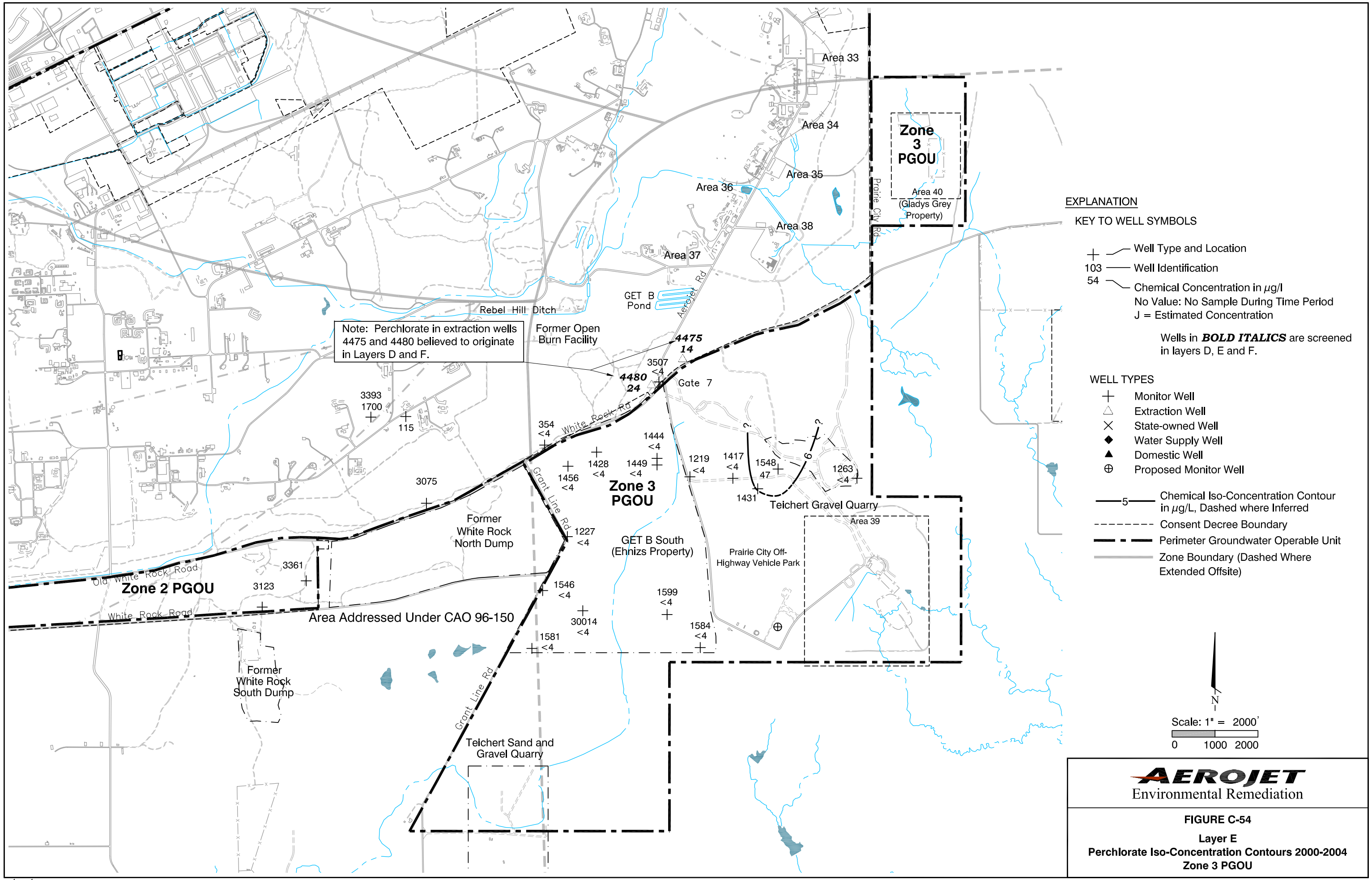


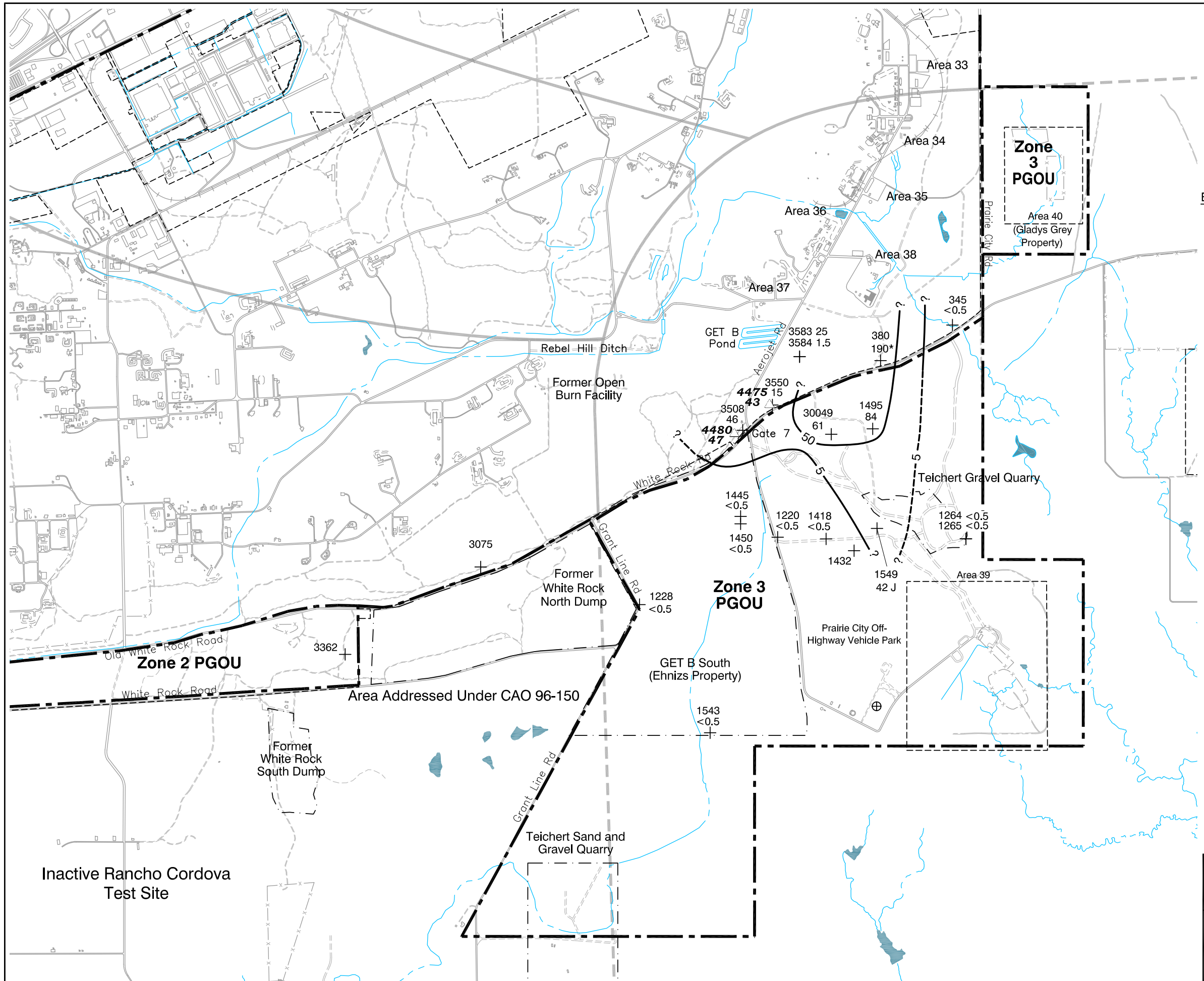
FIGURE C-54

Layer E

Perchlorate Iso-Concentration Contours 2000-2004

Zone 3 PGOU

1/24/05 kk SR10114912

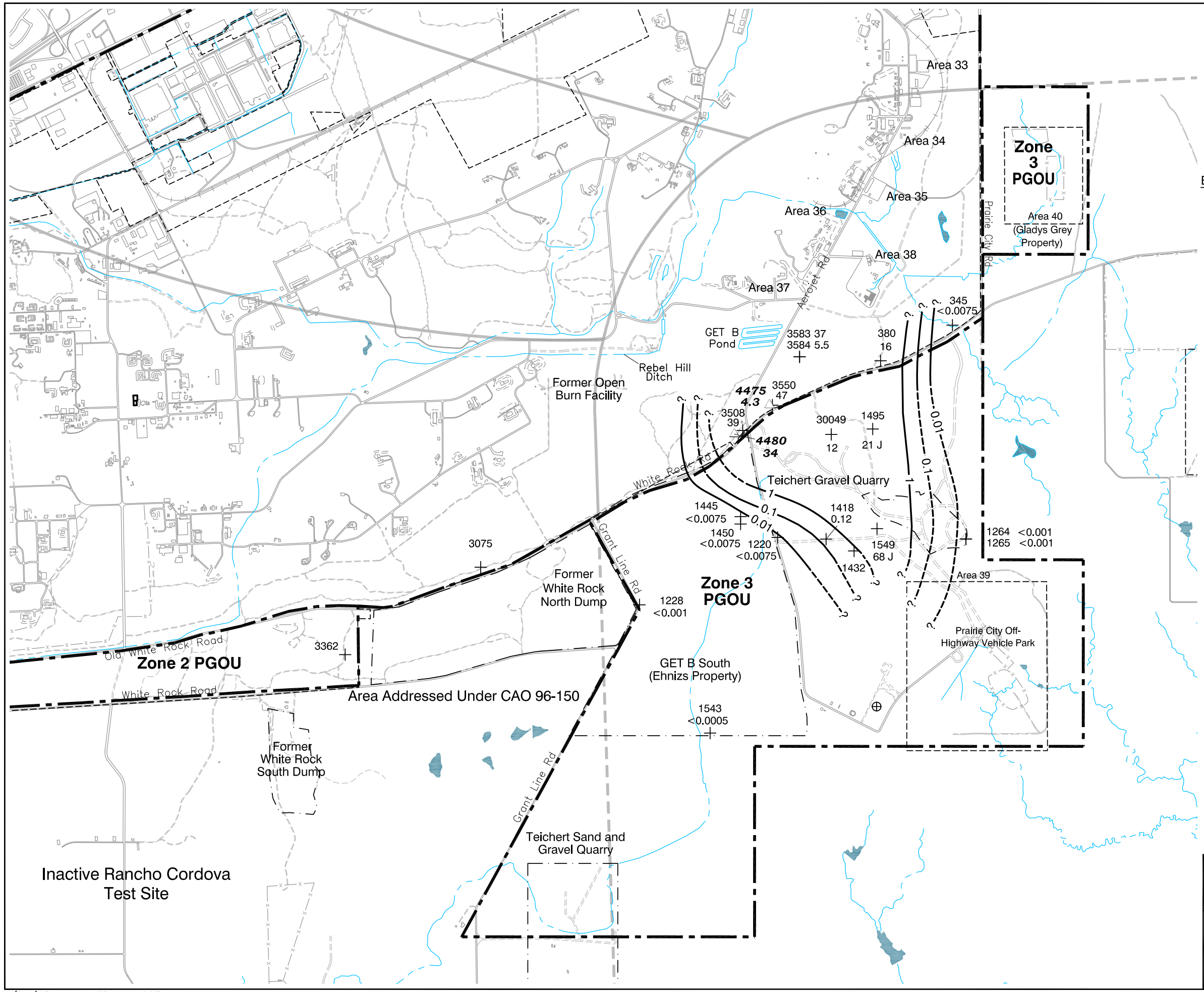


AEROJET
Environmental Remediation

FIGURE C-55

Layer F
TCE Iso-Concentration Contours 2000-2004
Zone 3 PGOU

1/24/05 kk SR10114926

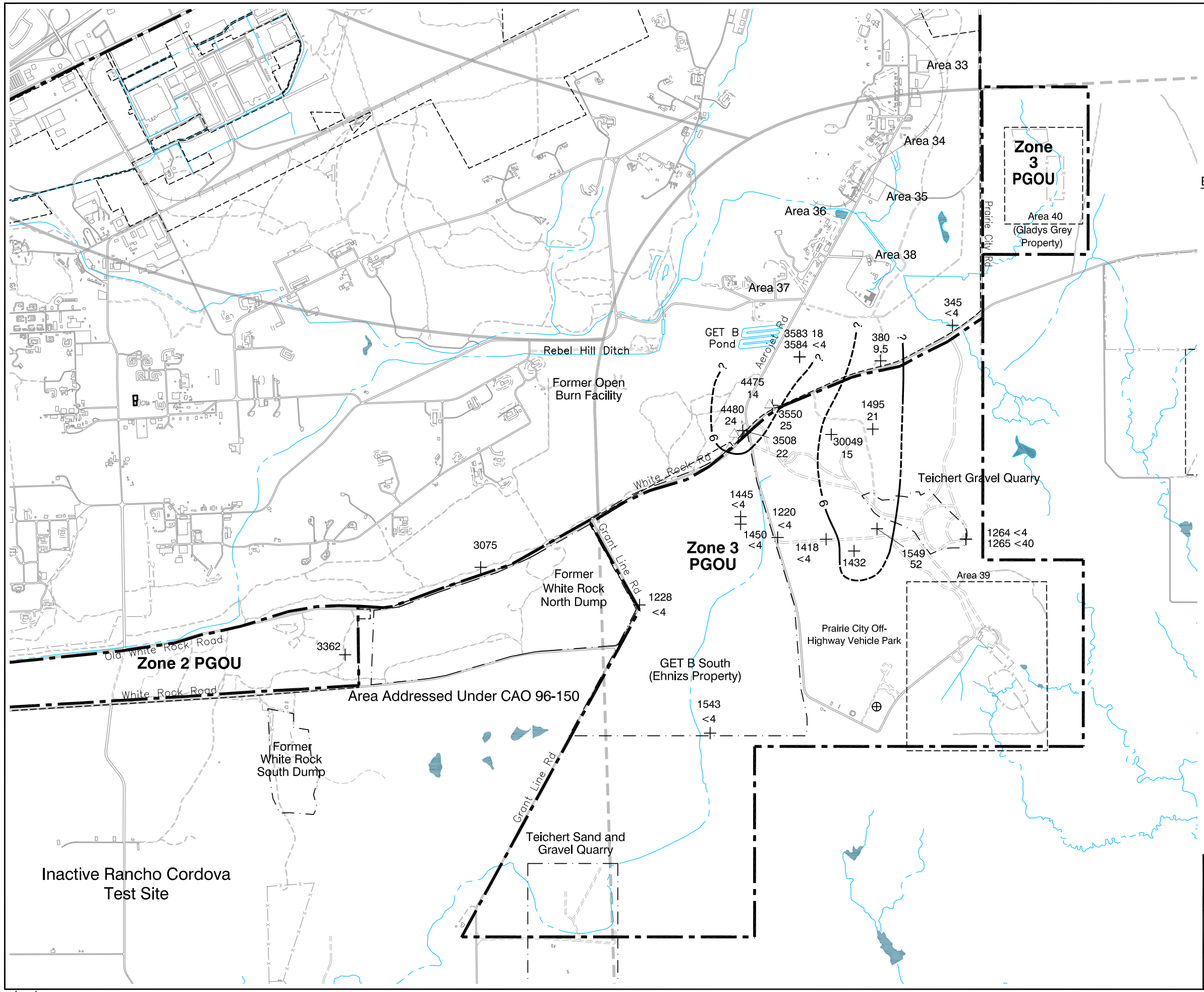


AEROJET
Environmental Remediation

FIGURE C-56

Layer F
NDMA Iso-Concentration Contours 2000-2004
Zone 3 PGOU

1/24/05 kk SR10114927



EXPLANATION

KEY TO WELL SYMBOLS

Well Type and Location
103 — Well Identification
54 — Chemical Concentration in μg/l
No Value: No Sample During Time Period

Asterisk (*) Indicates Data Collected Prior to RI Sampling Period

Wells in ***BOLD ITALICS*** are screened in layers D, E and F.

WELL TYPES

- Monitor Well
- Extraction Well
- State-owned Well
- Water Supply Well
- Domestic Well
- Proposed Monitor Well

—5— Chemical Iso-Concentration Contour in μg/L, Dashed where Inferred

Consent Decree Boundary

Perimeter Groundwater Operable Unit

Zone Boundary (Dashed Where Extended Offsite)

N

Scale: 1" = 2000'

0 1000 2000

AEROJET
Environmental Remediation

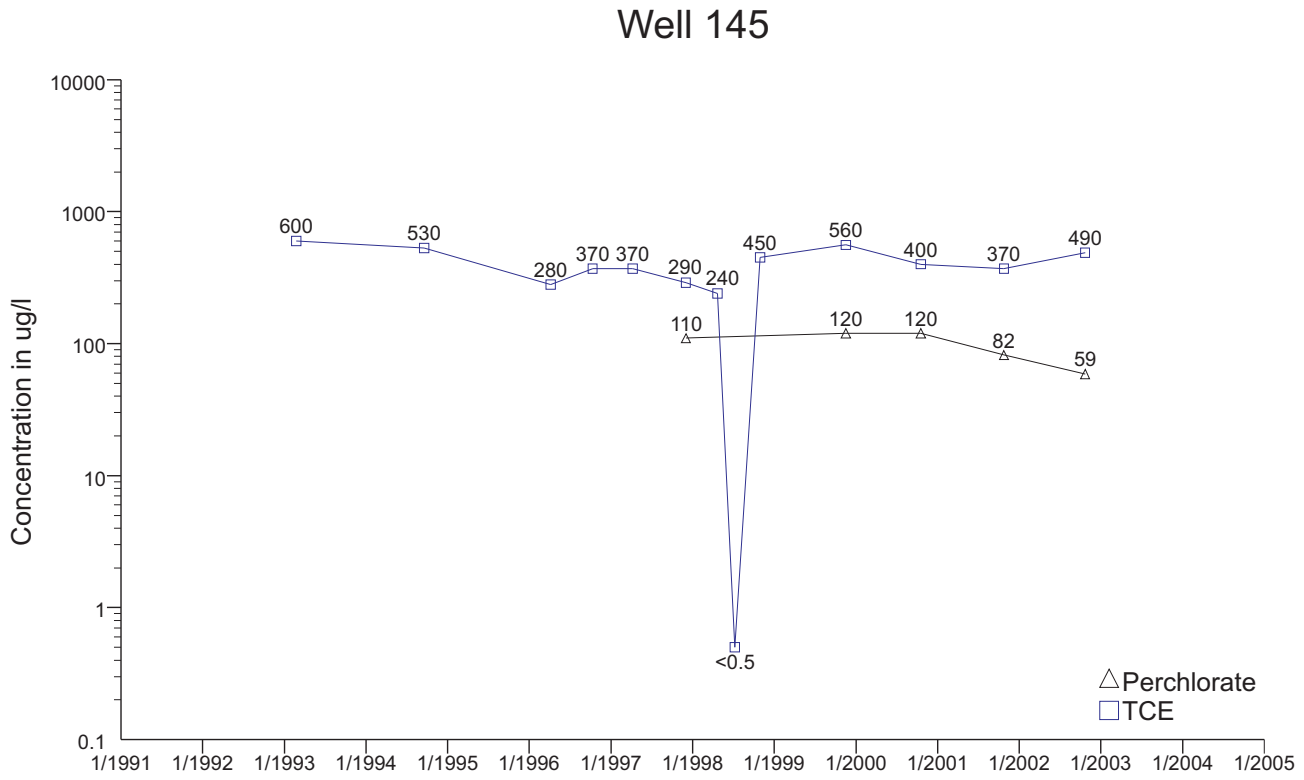
FIGURE C-57

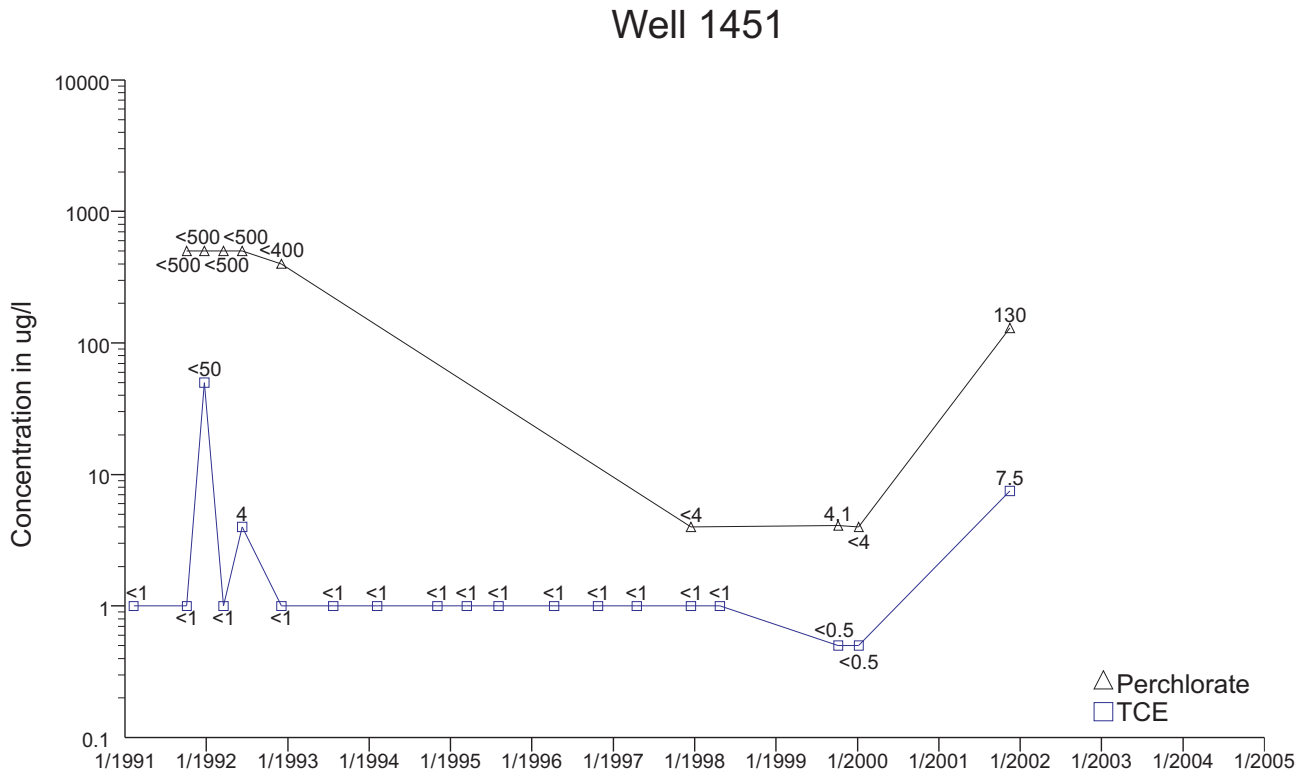
Layer F

Perchlorate Iso-Concentration Contours 2000-2004

Zone 3 PGOU

1/31/05 kk SR10114928

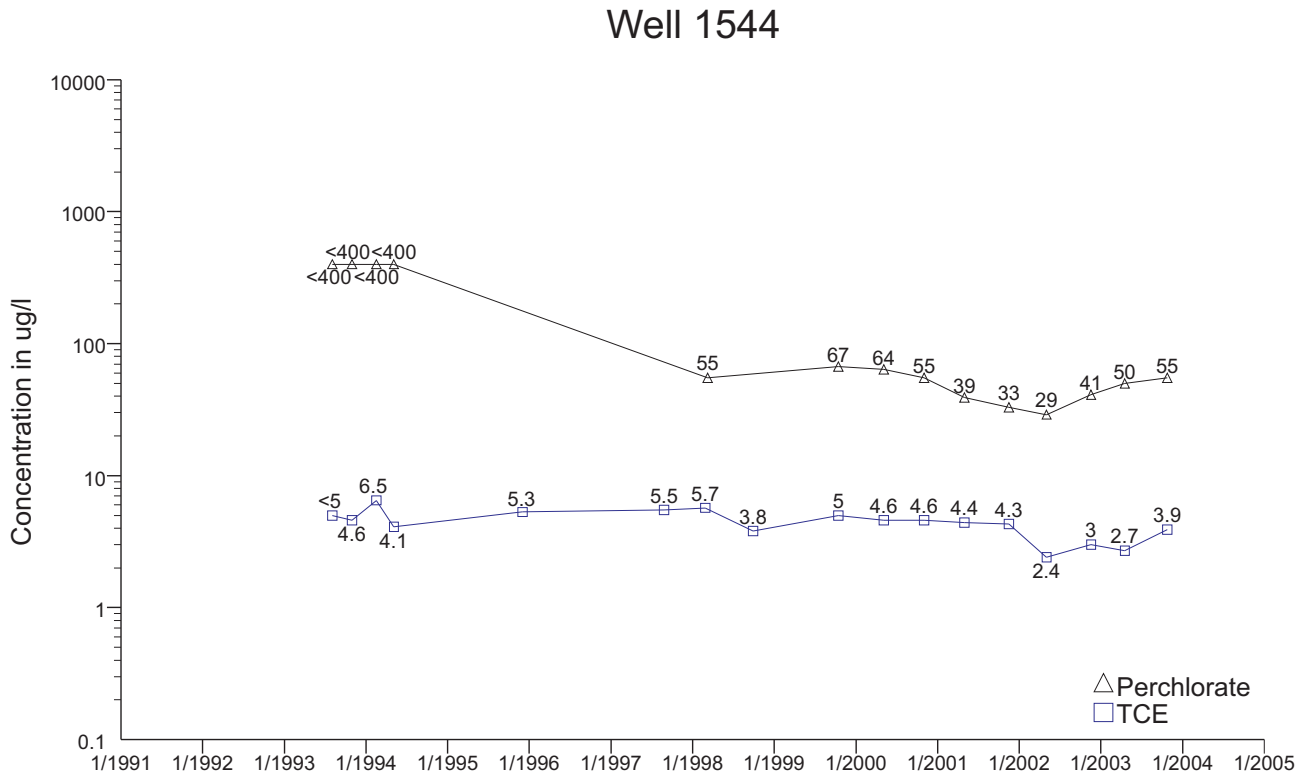


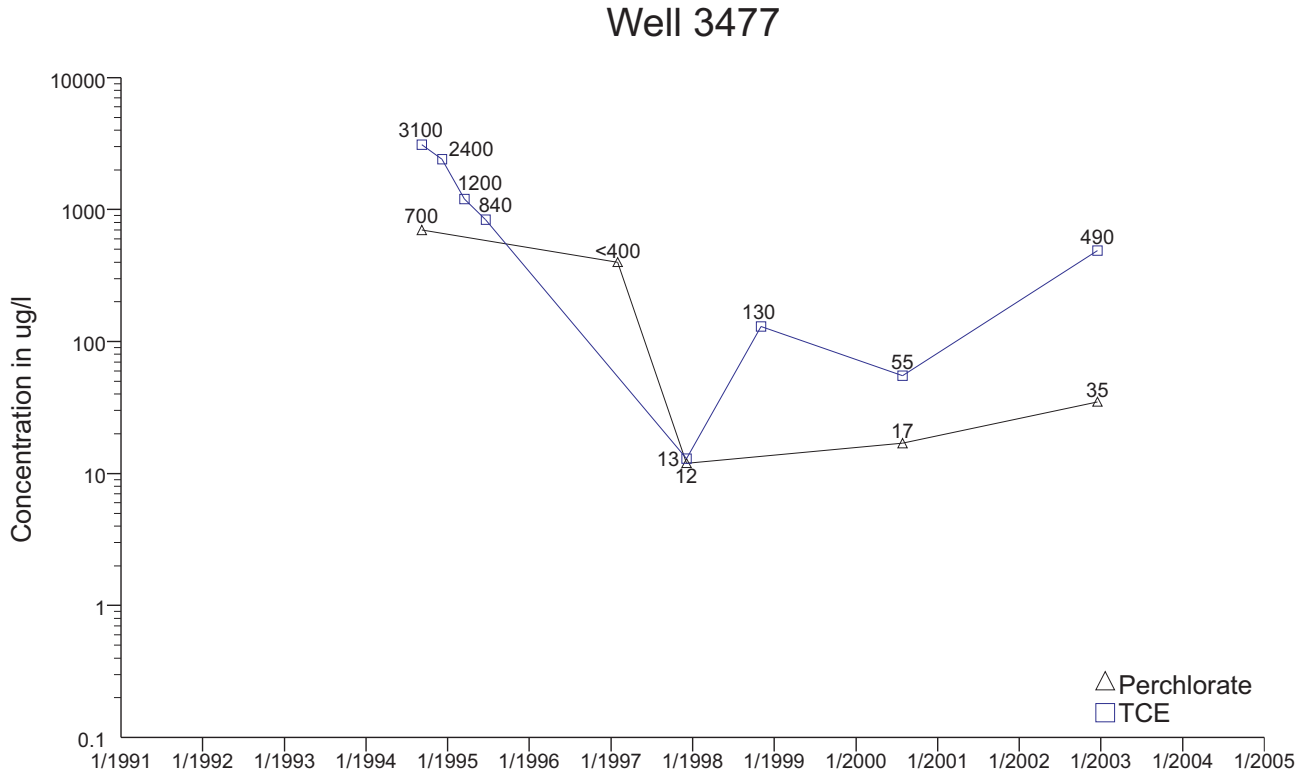


AEROJET
Environmental Remediation

FIGURE C-58
TCE and Perchlorate Concentration Trends
Layer B Wells 145 and 1451
Zone 3 PGOU

1/19/05 kk SR10114786

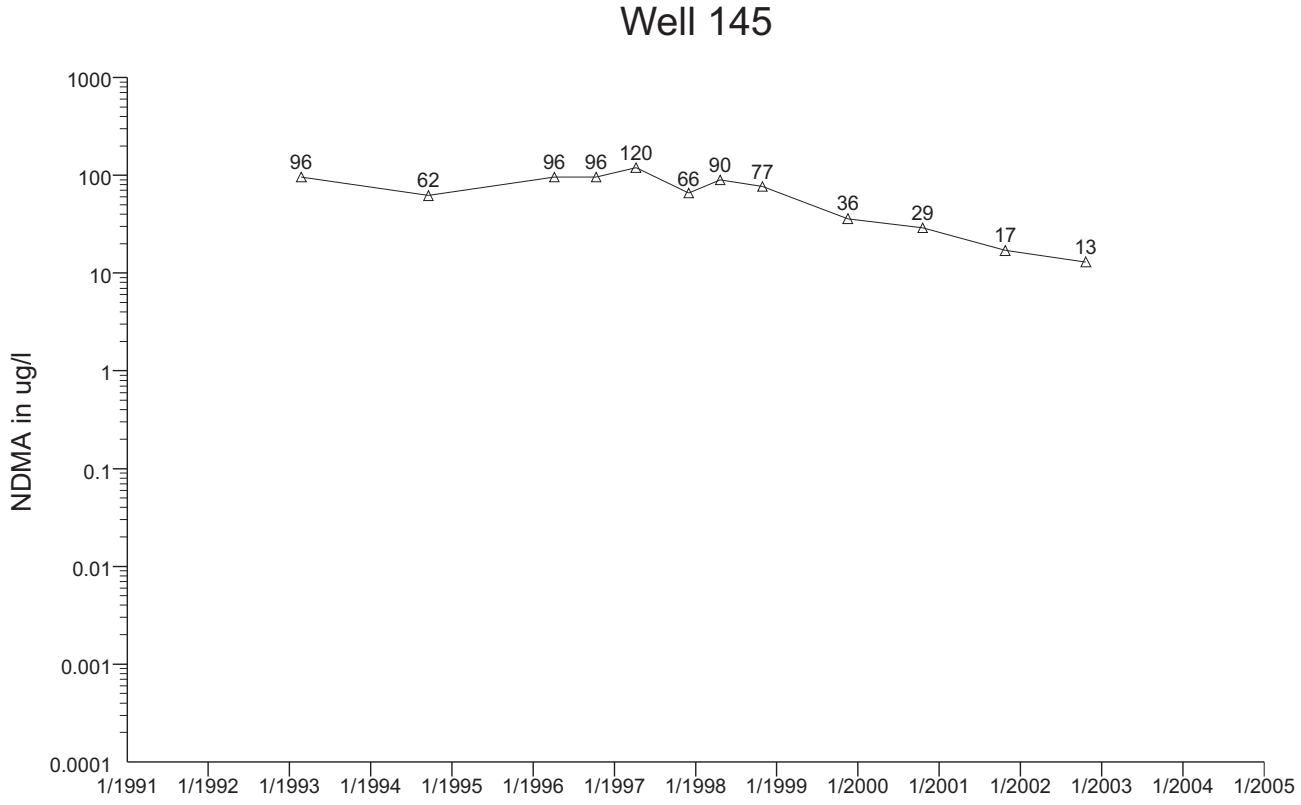


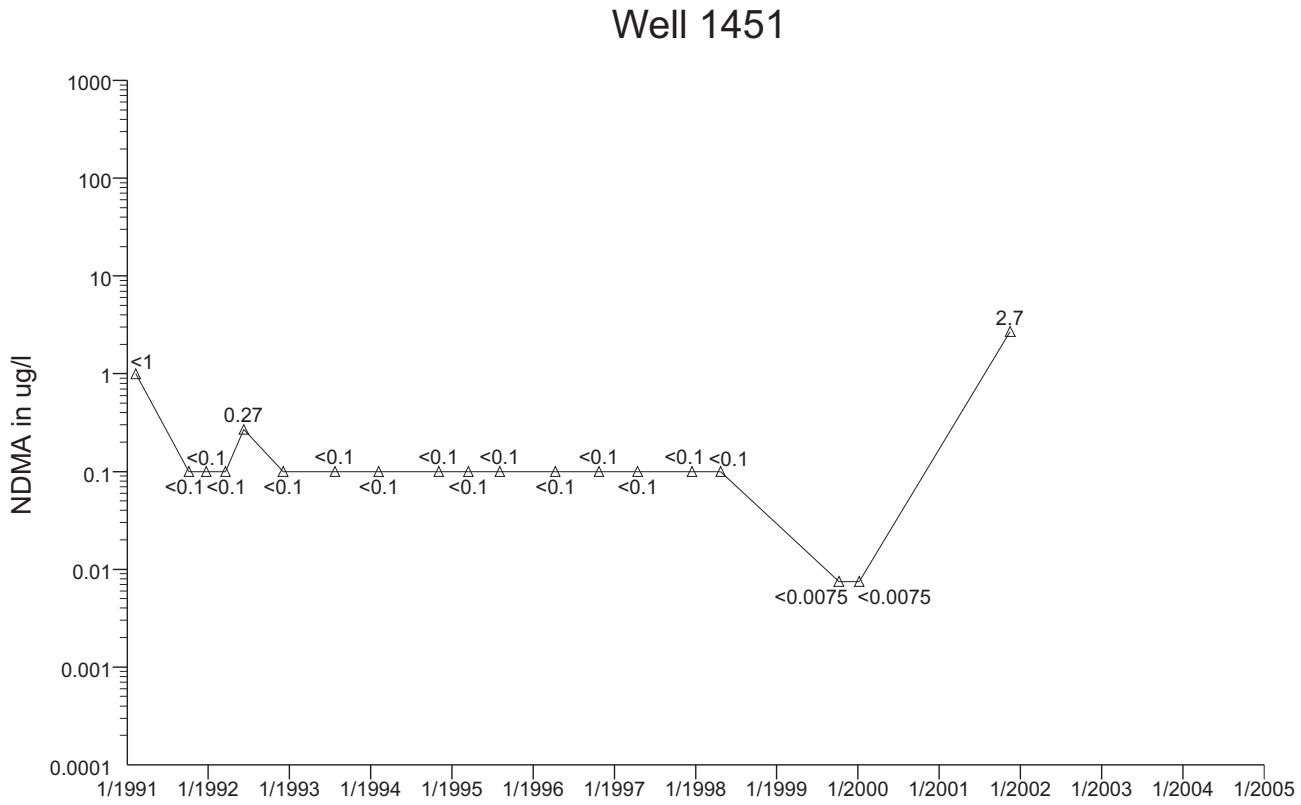


AEROJET
Environmental Remediation

FIGURE C-59
TCE and Perchlorate Concentration Trends
Layer B Wells 1544 and 3477
Zone 3 PGOU

1/19/05 kk SR10114786

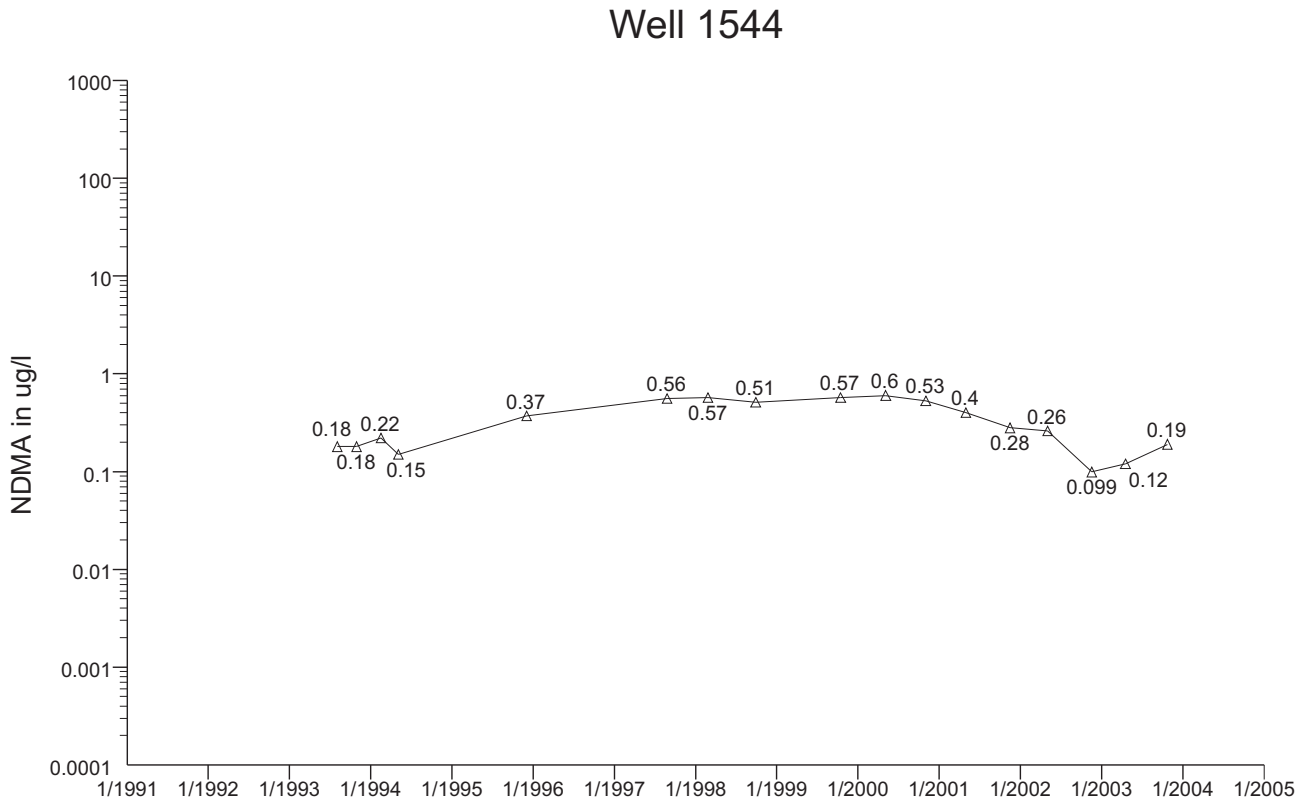


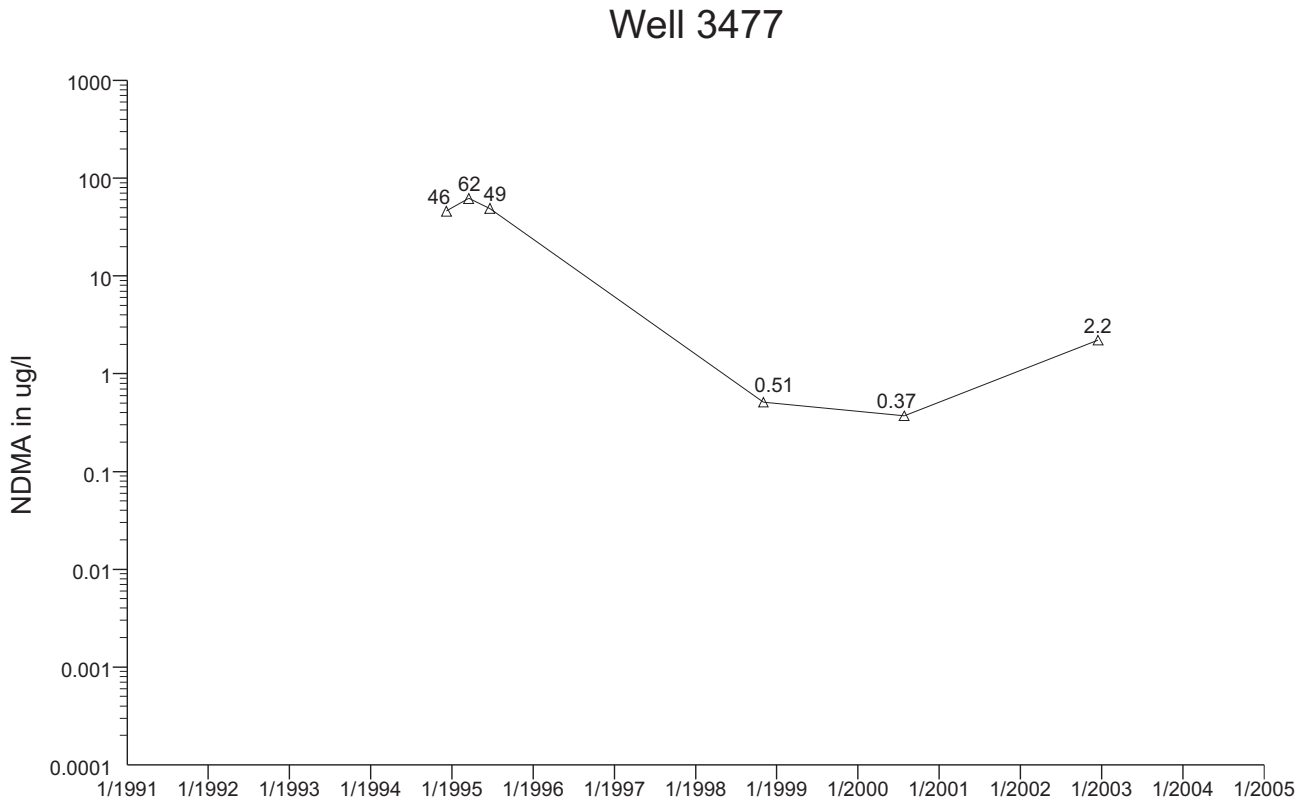


AEROJET
Environmental Remediation

FIGURE C-60
NDMA Concentration Trends
Layer B Wells 145 and 1451
Zone 3 PGOU

1/19/05 kk SR10114786

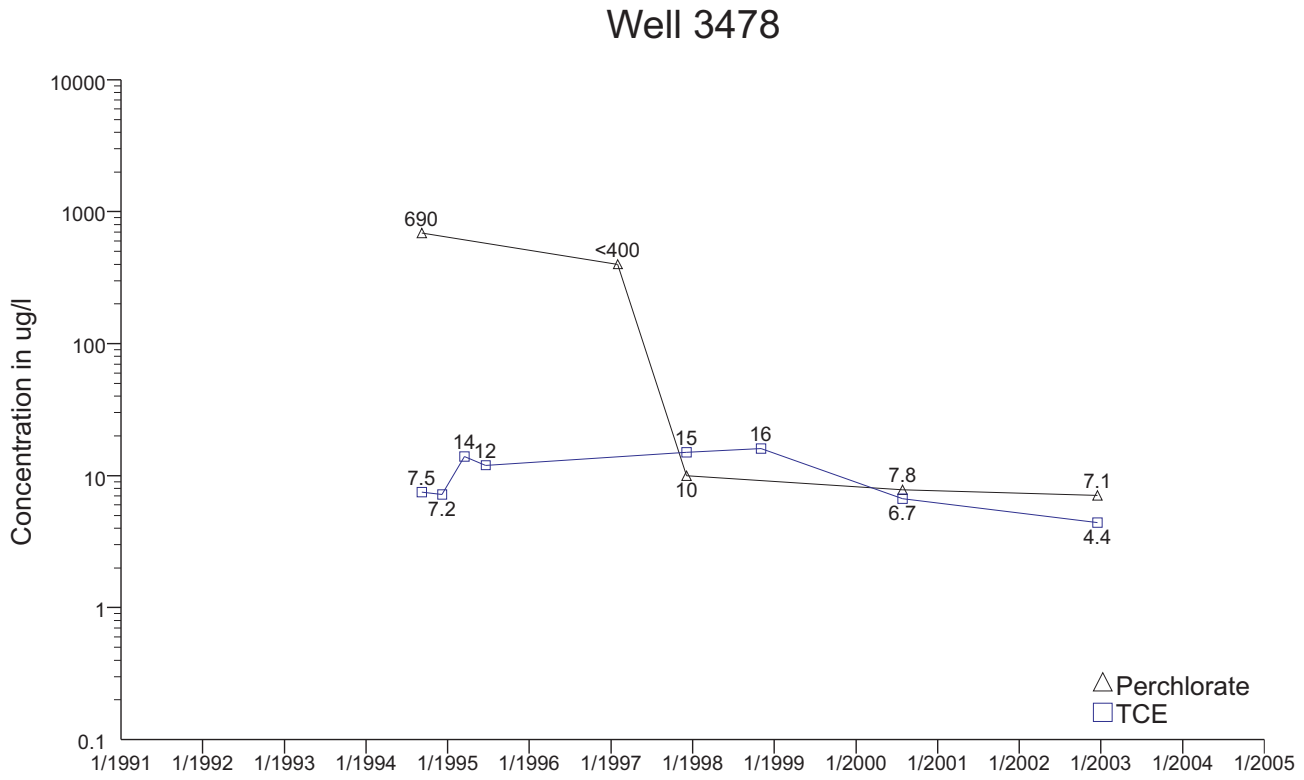


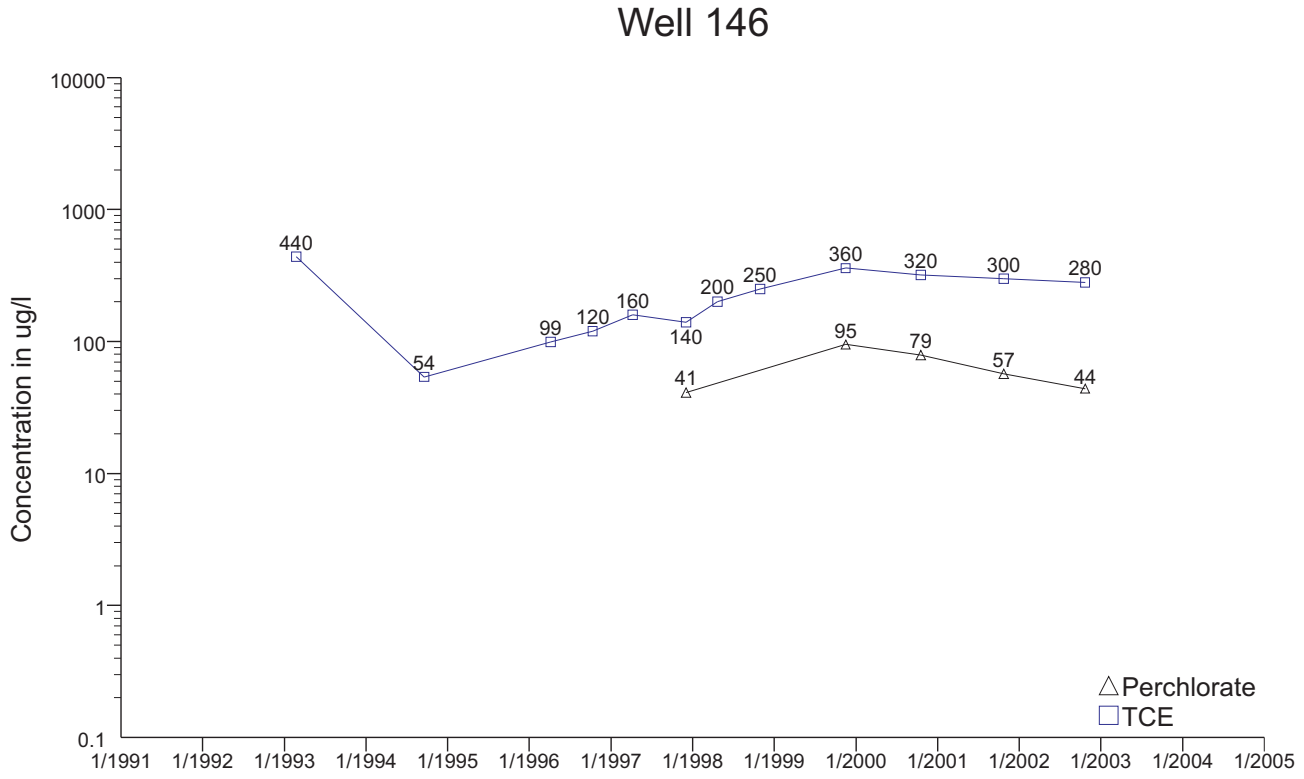


AEROJET
Environmental Remediation

FIGURE C-61
NDMA Concentration Trends
Layer B Wells1544 and 3477
Zone 3 PGOU

1/19/05 kk SR10114786

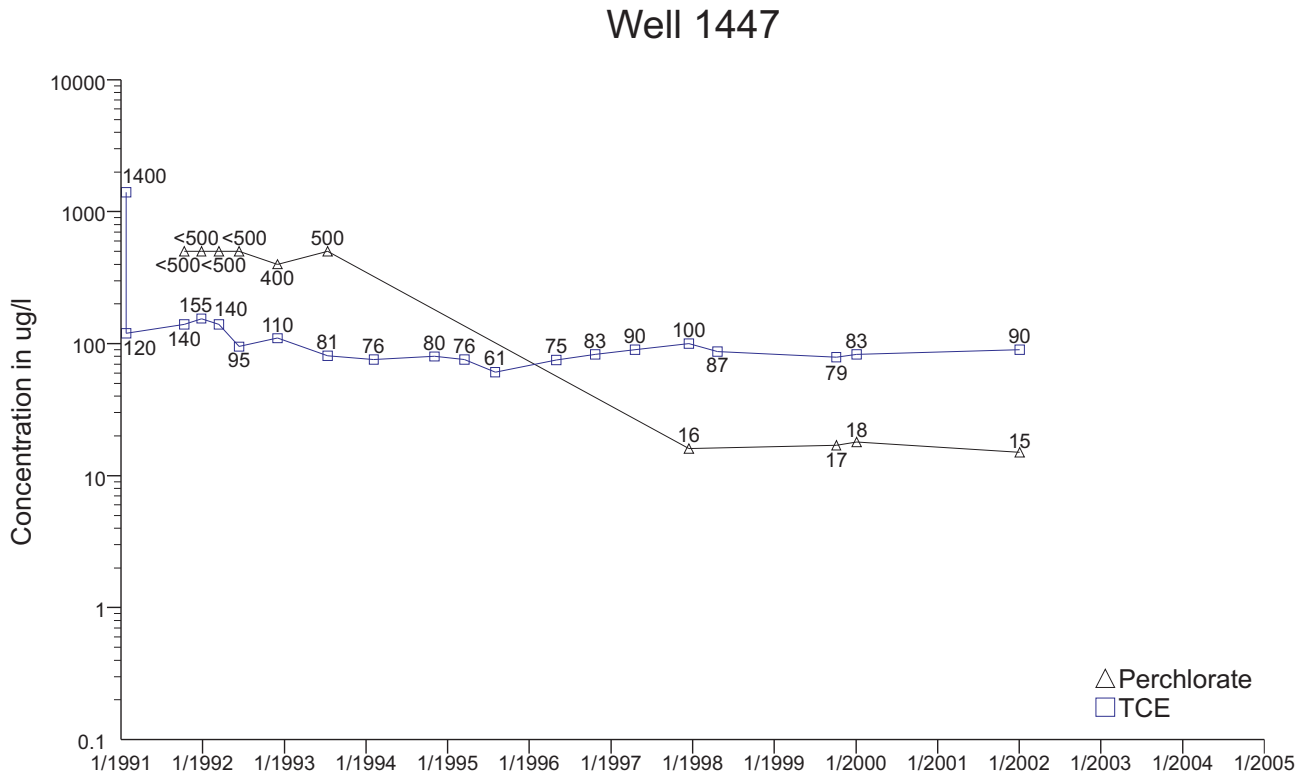


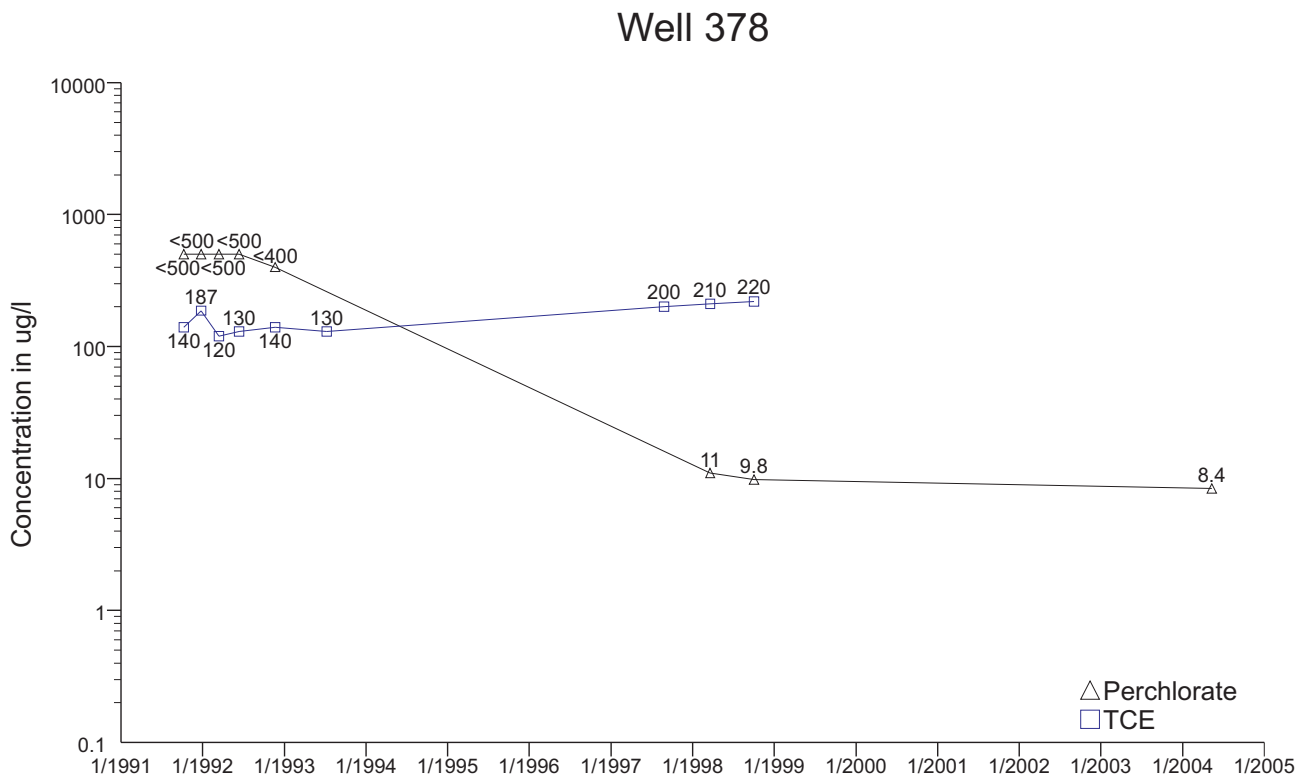


AEROJET
Environmental Remediation

FIGURE C-62
TCE and Perchlorate Concentration Trends
Layer C Wells 3478 and 146
Zone 3 PGOU

1/19/05 kk SR10114786

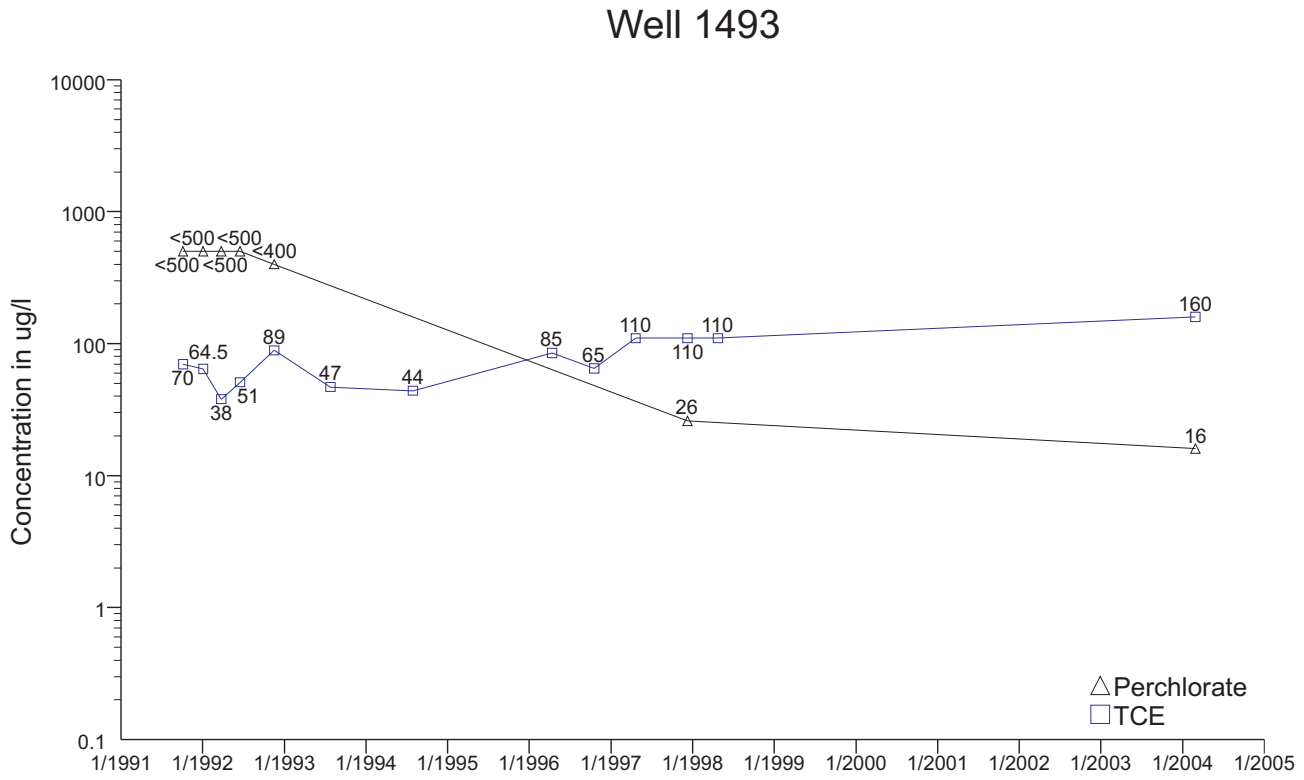


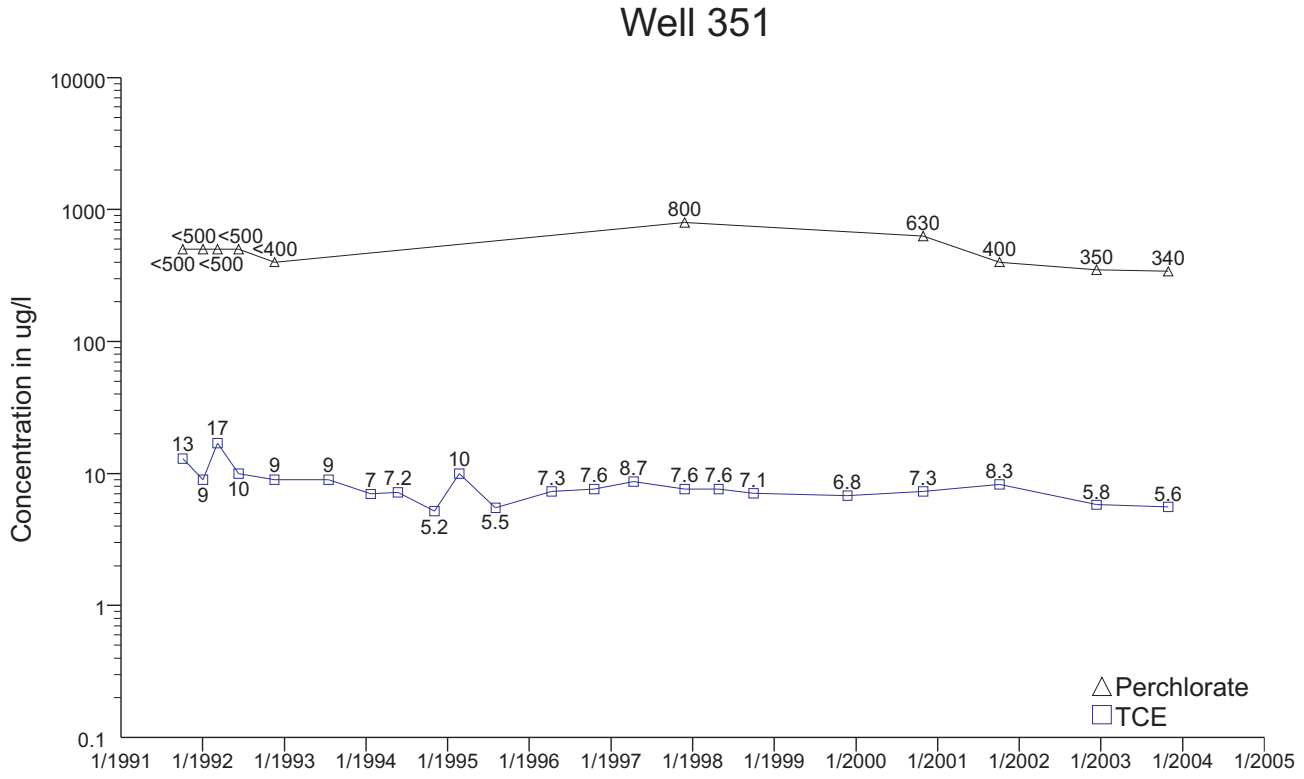


AEROJET
Environmental Remediation

FIGURE C-63
TCE and Perchlorate Concentration Trends
Layer C Wells 1447 and 378
Zone 3 PGOU

1/19/05 kk SR10114786

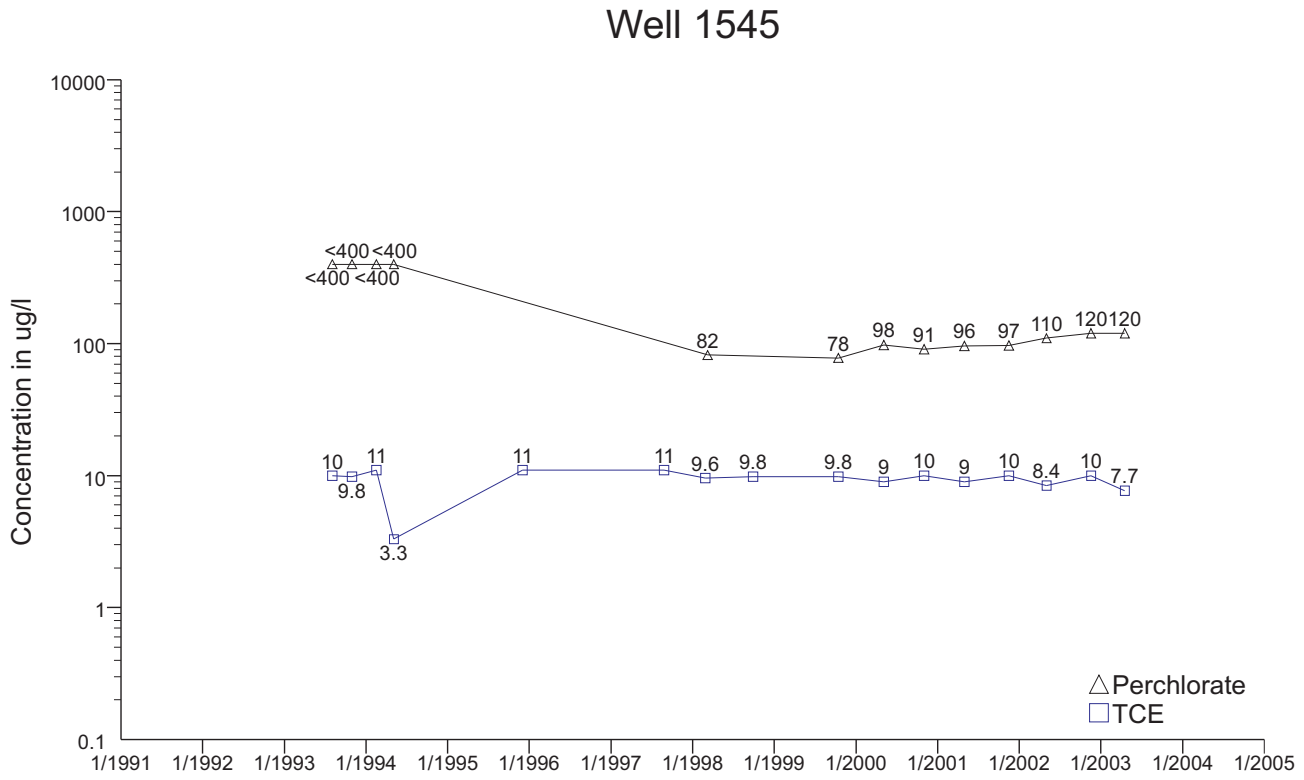


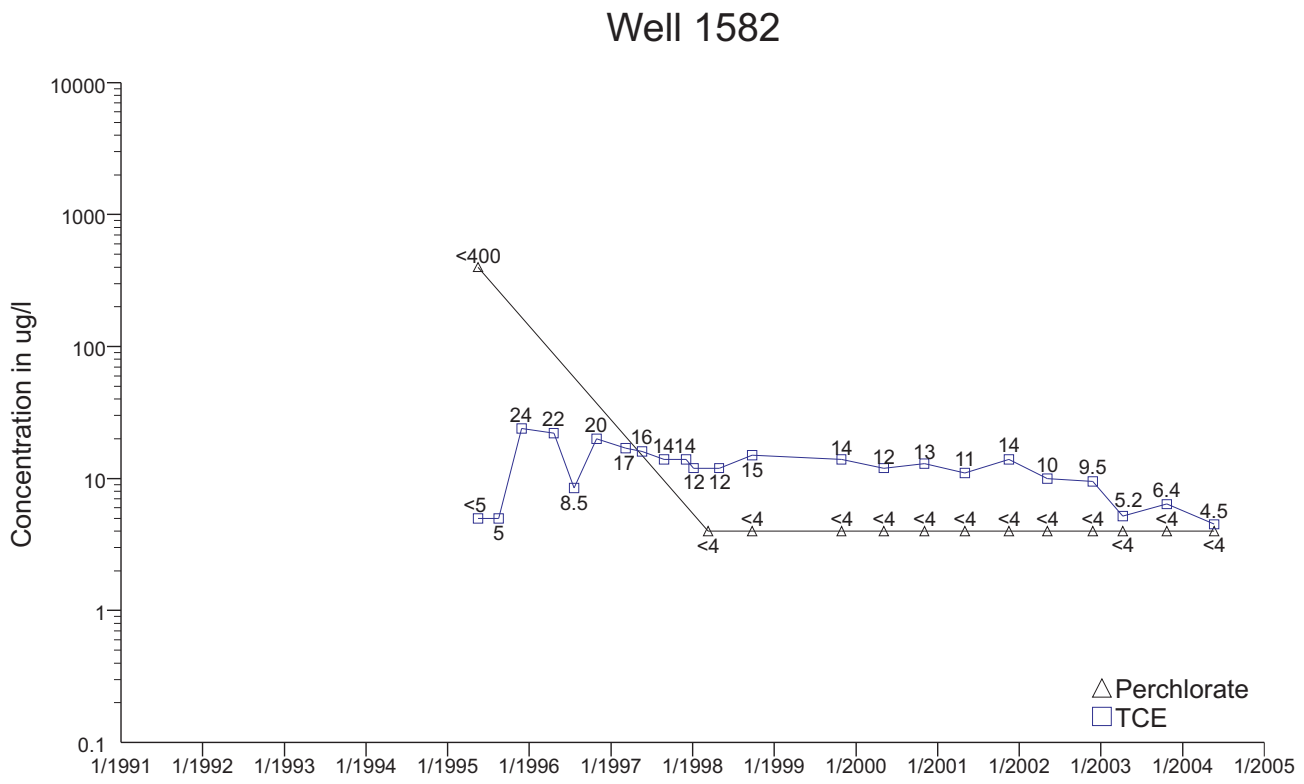


AEROJET
Environmental Remediation

FIGURE C-64
TCE and Perchlorate Concentration Trends
Layer C Wells 1493 and 351
Zone 3 PGOU

1/19/05 kk SR10114786

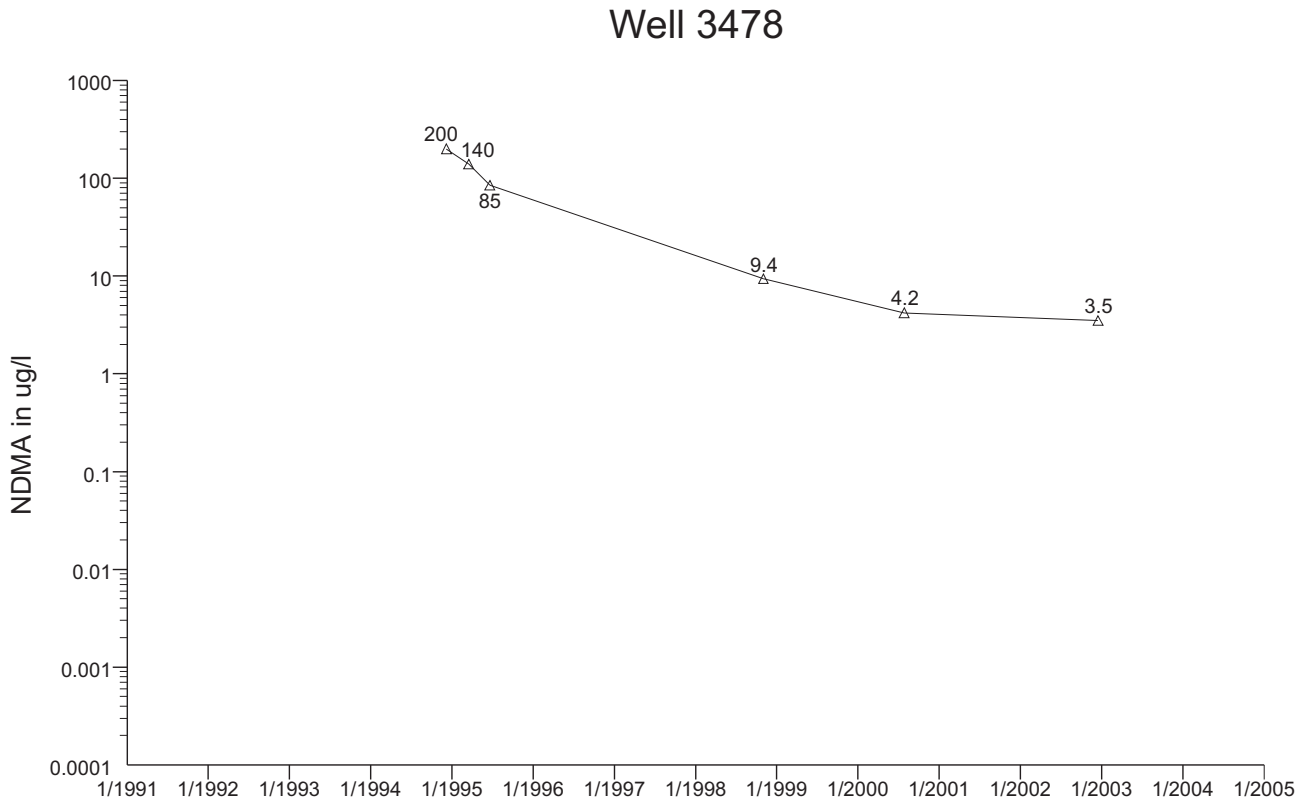


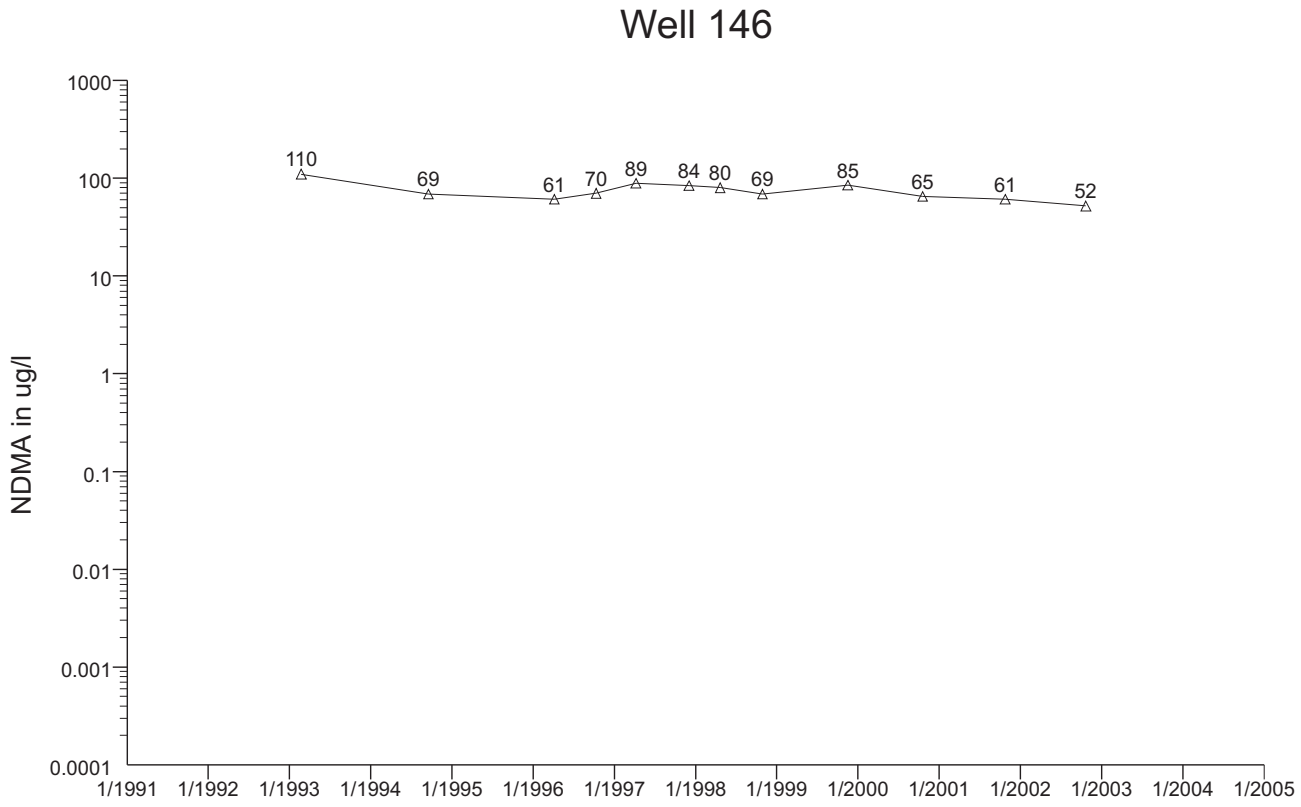


AEROJET
Environmental Remediation

FIGURE C-65
TCE and Perchlorate Concentration Trends
Layer C Wells 1545 and 1582
Zone 3 PGOU

1/19/05 kk SR10114786

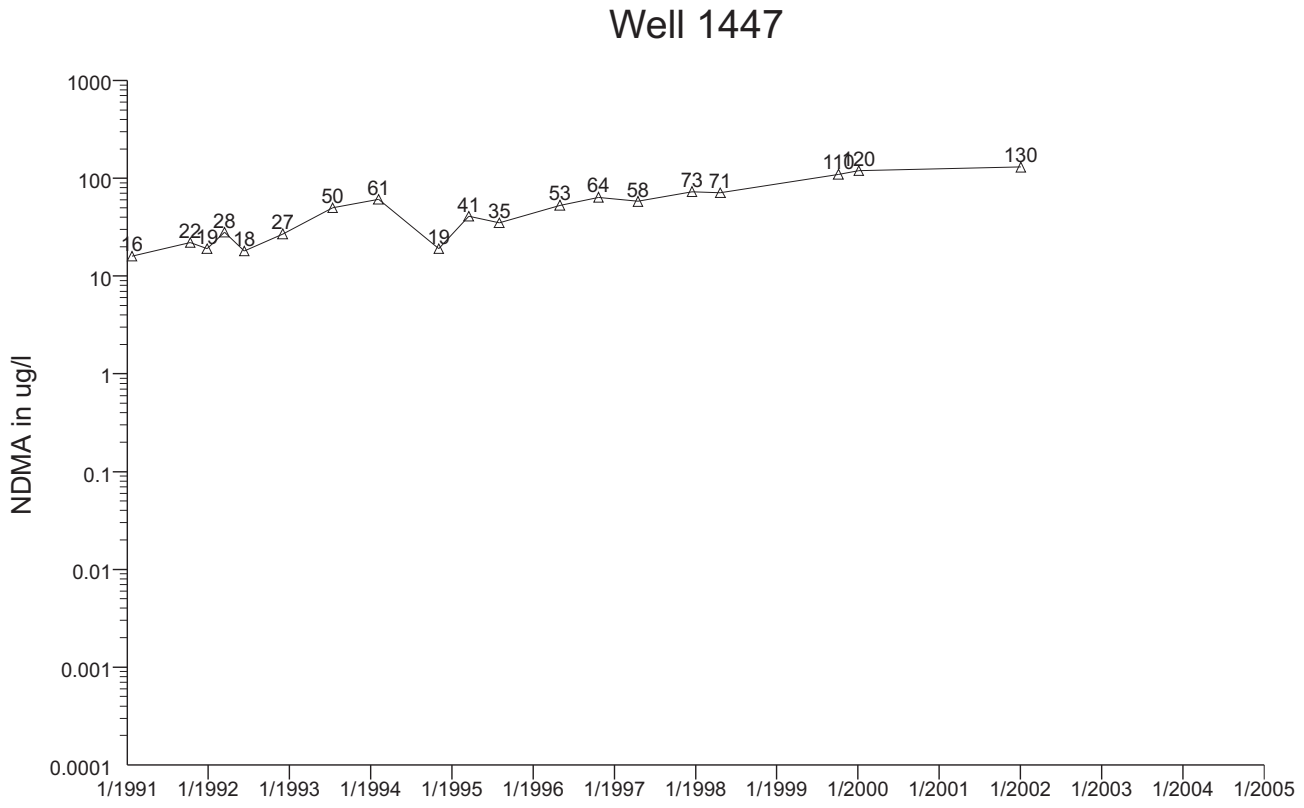


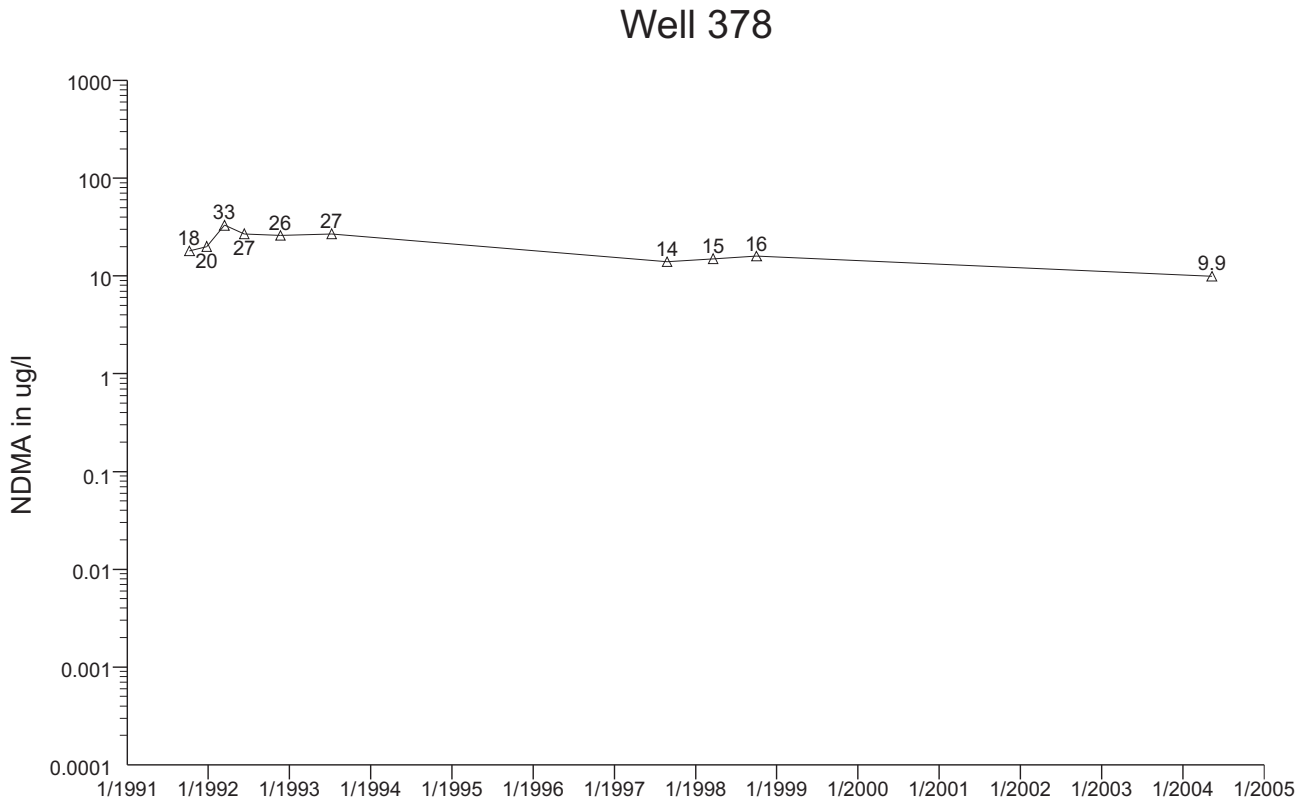


AEROJET
Environmental Remediation

FIGURE C-66
NDMA Concentration Trends
Layer C Wells 3478 and 146
Zone 3 PGOU

1/19/05 kk SR10114786

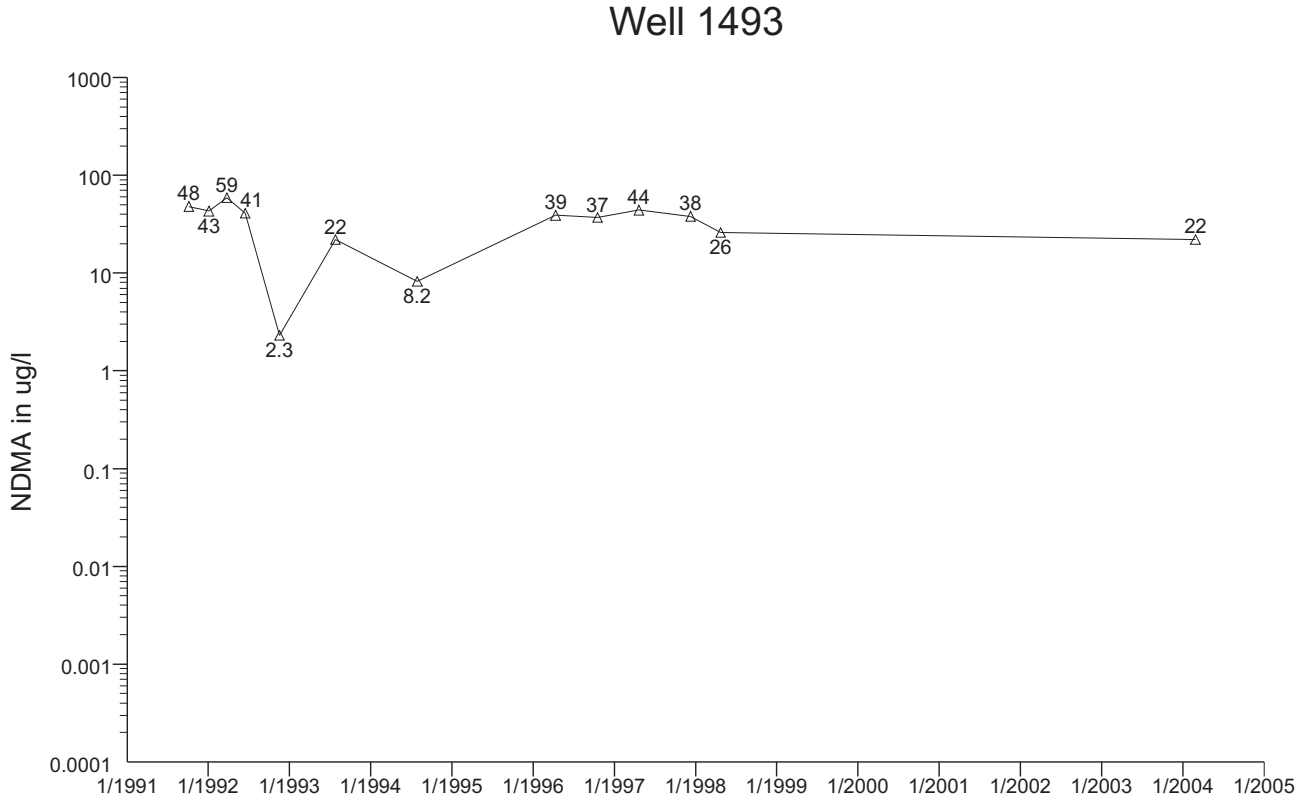


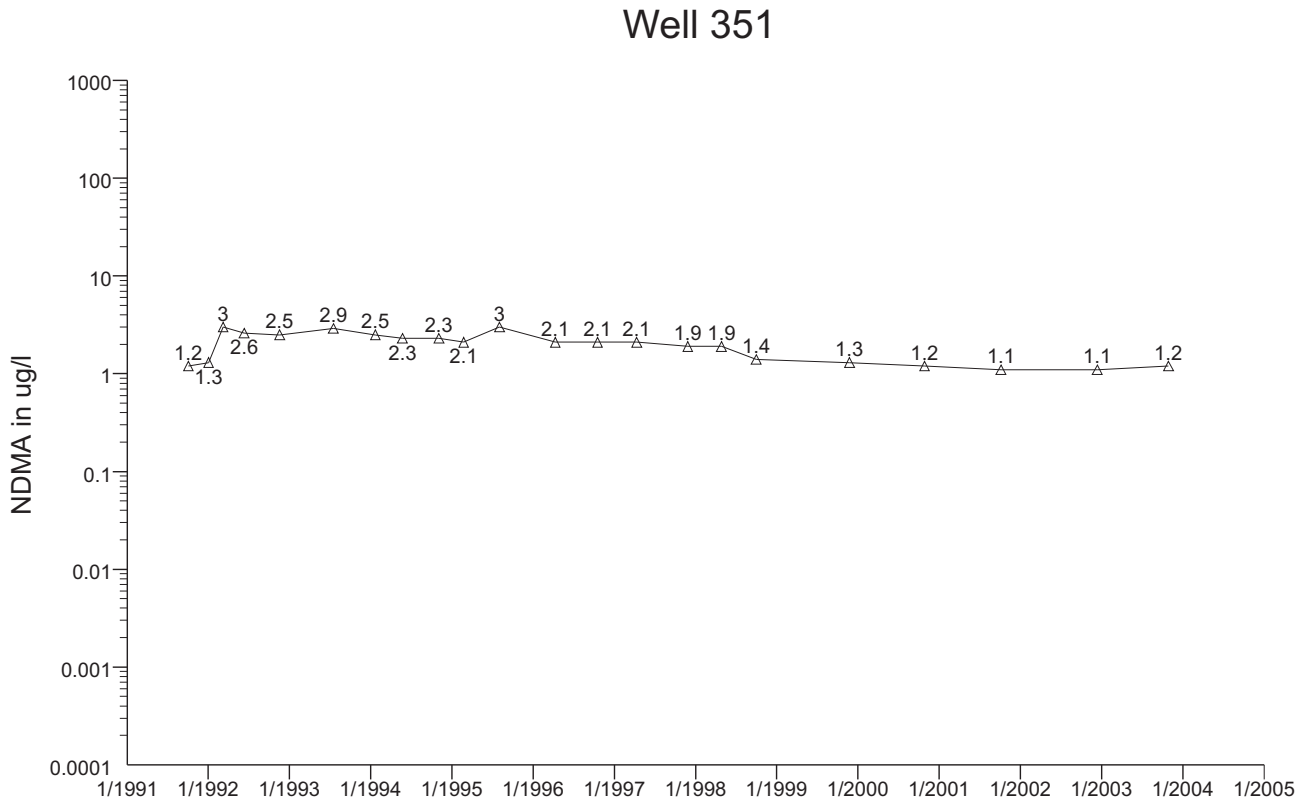


AEROJET
Environmental Remediation

FIGURE C-67
NDMA Concentration Trends
Layer C Wells 1447 and 378
Zone 3 PGOU

1/19/05 kk SR10114786

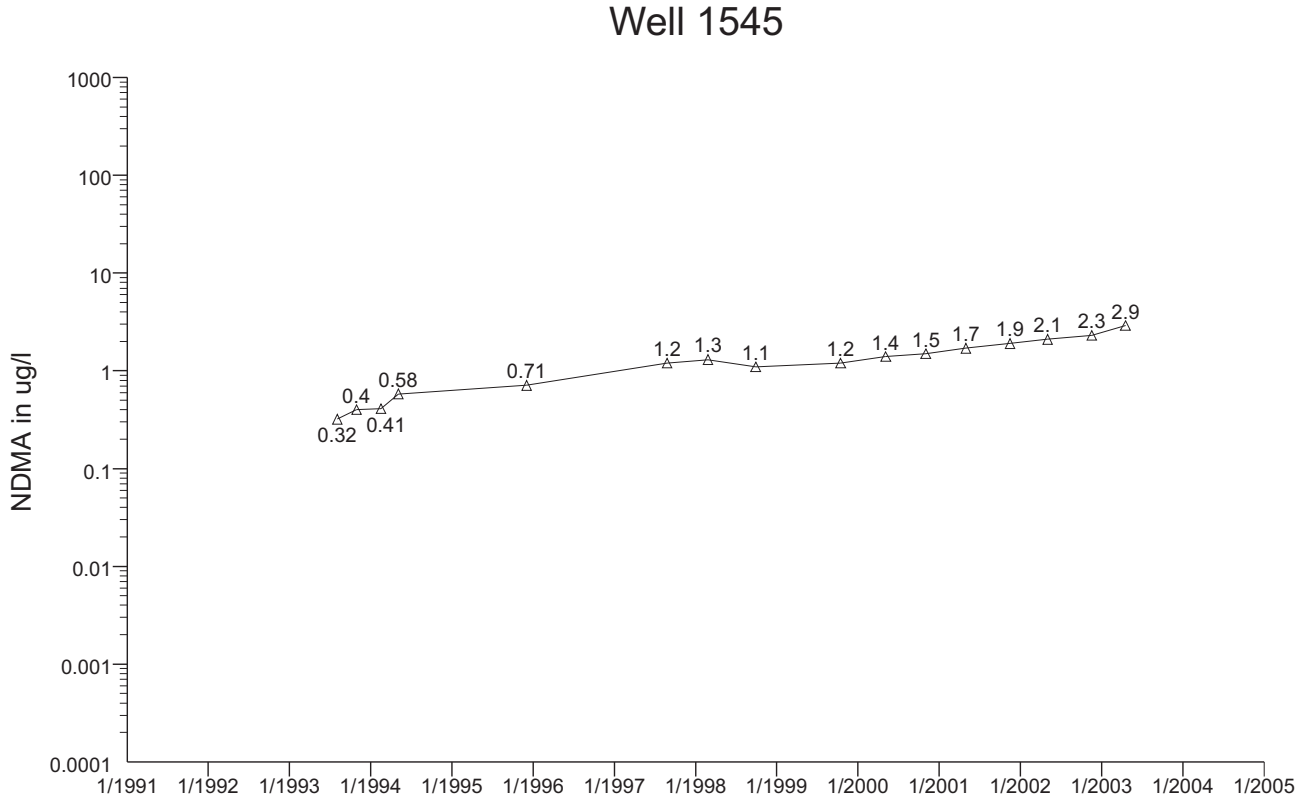




AEROJET
Environmental Remediation

FIGURE C-68
NDMA Concentration Trends
Layer C Wells 1493 and 351
Zone 3 PGOU

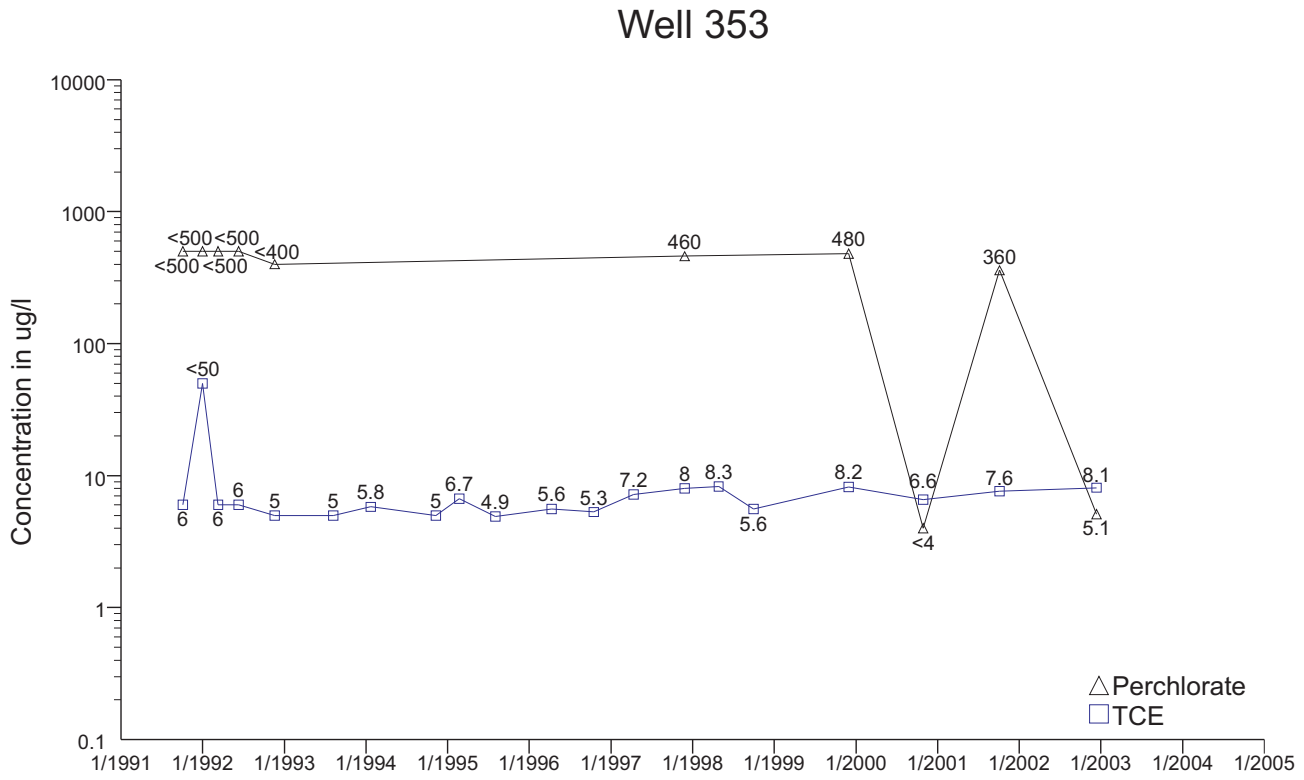
1/19/05 kk SR10114786

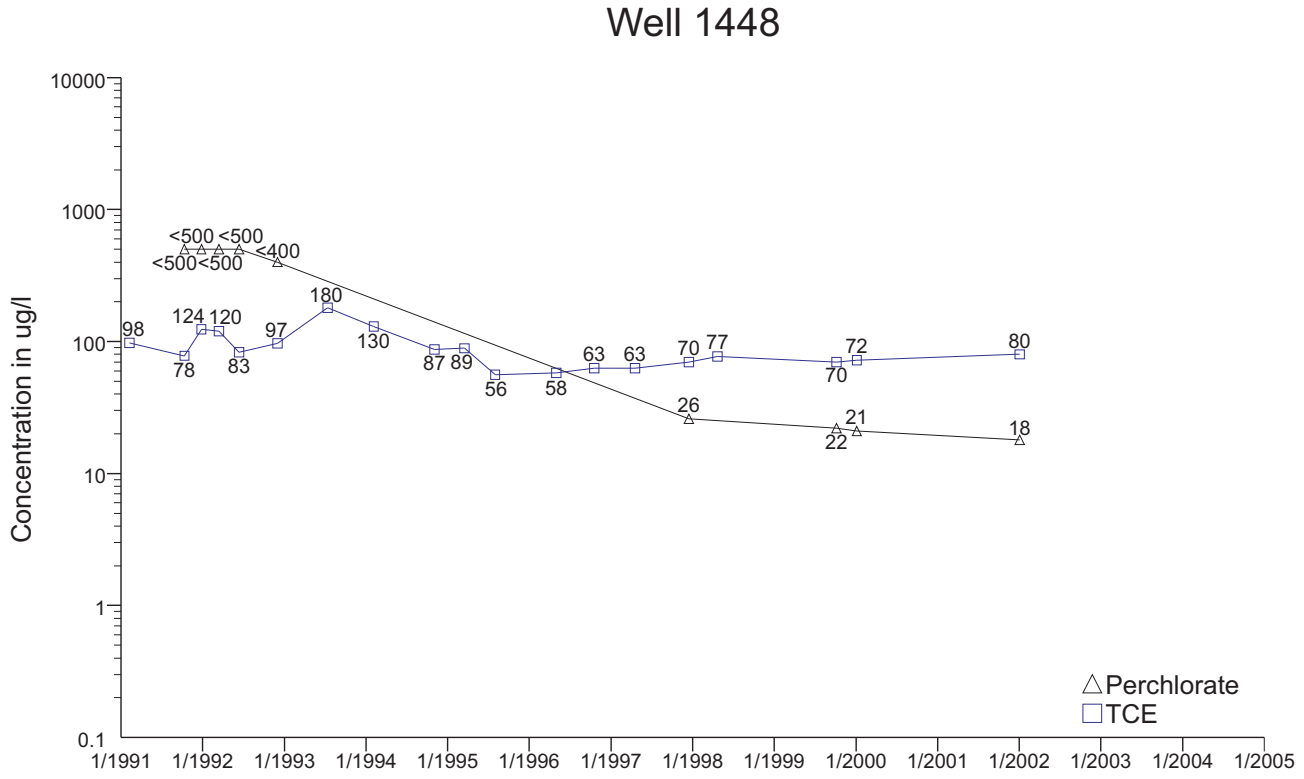


AEROJET
Environmental Remediation

FIGURE C-69
NDMA Concentration Trends
Layer C Well 1545
Zone 3 PGOU

1/19/05 kk SR10114786

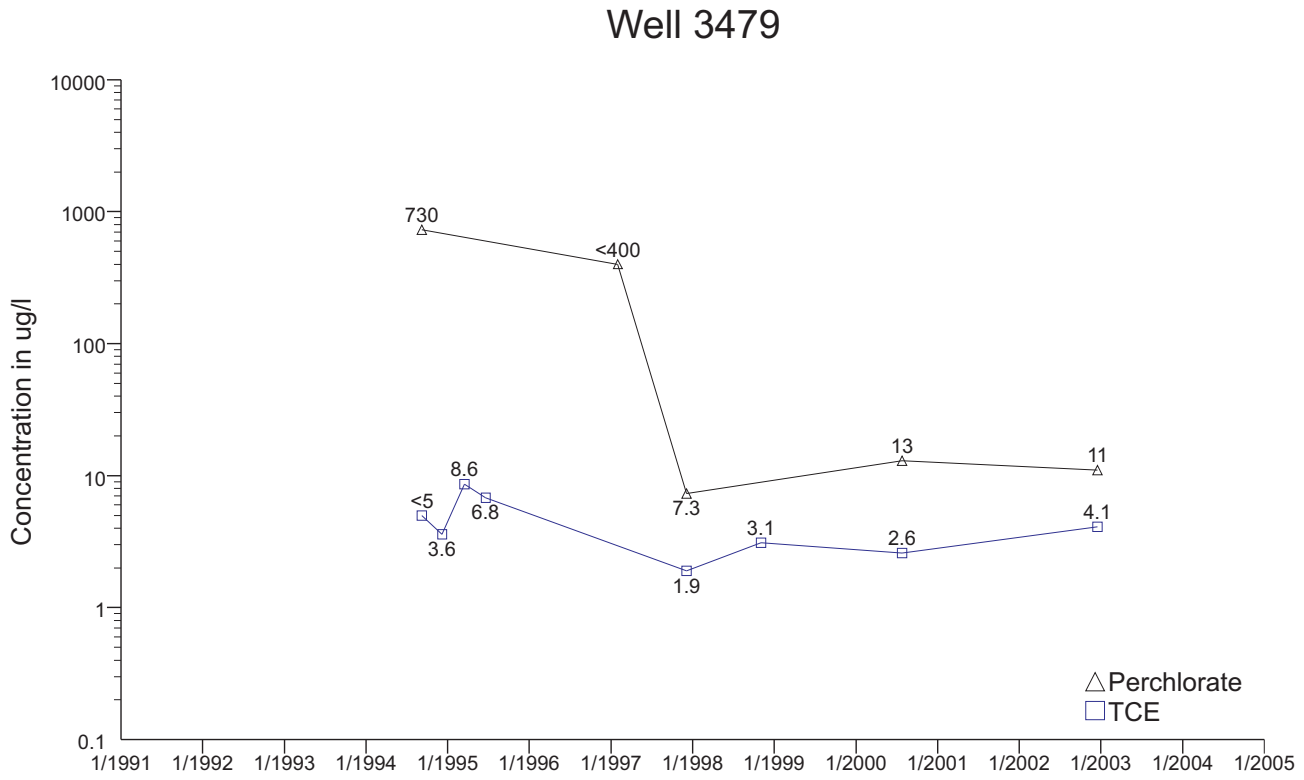


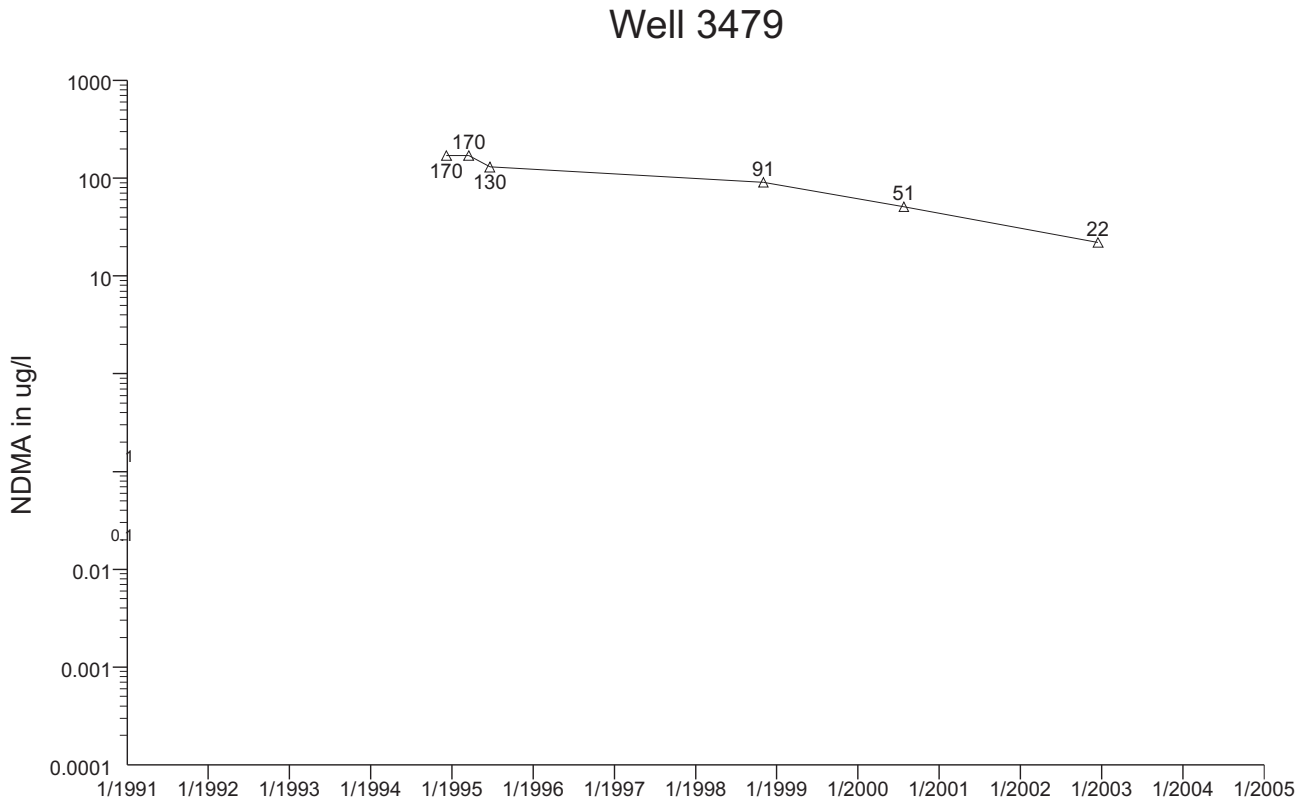


AEROJET
Environmental Remediation

FIGURE C-70
TCE and Perchlorate Concentration Trends
Layer D Wells 353 and 1448
Zone 3 PGOU

1/19/05 kk SR10114786

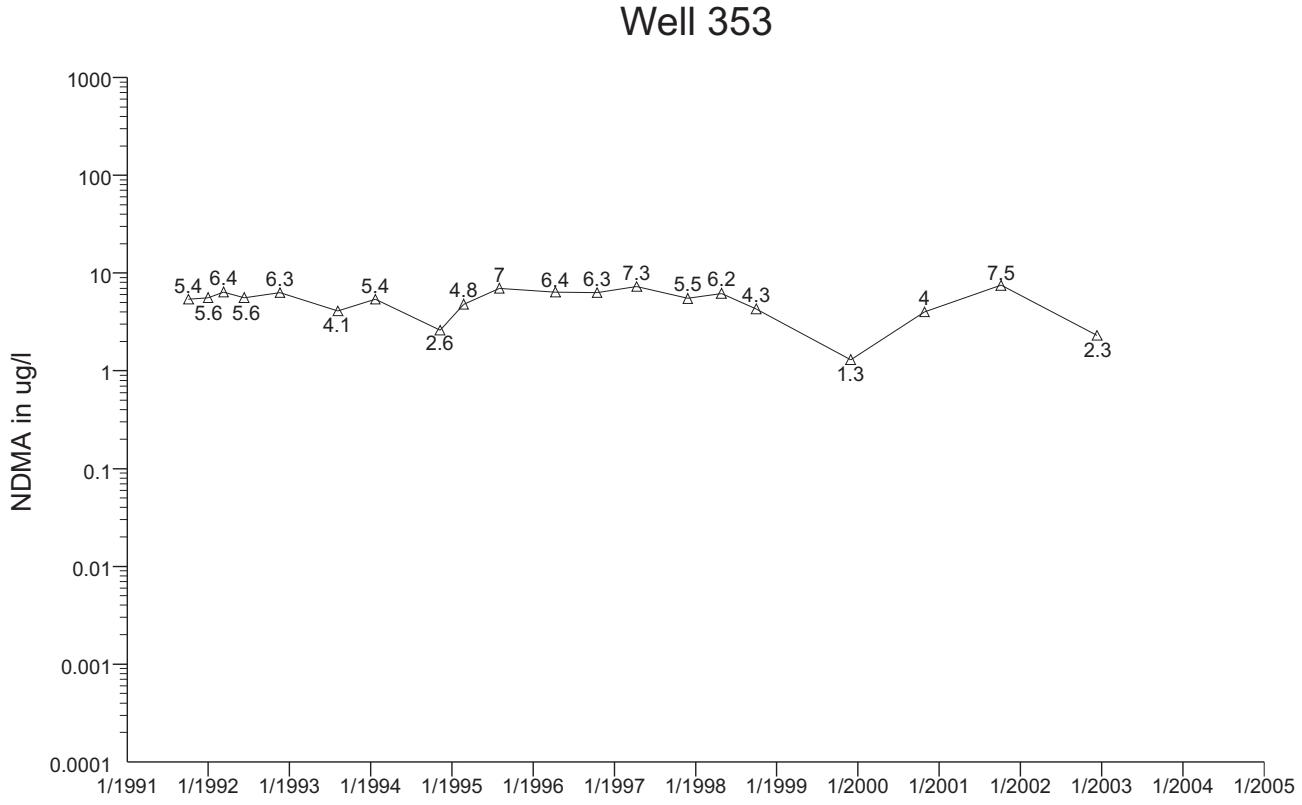


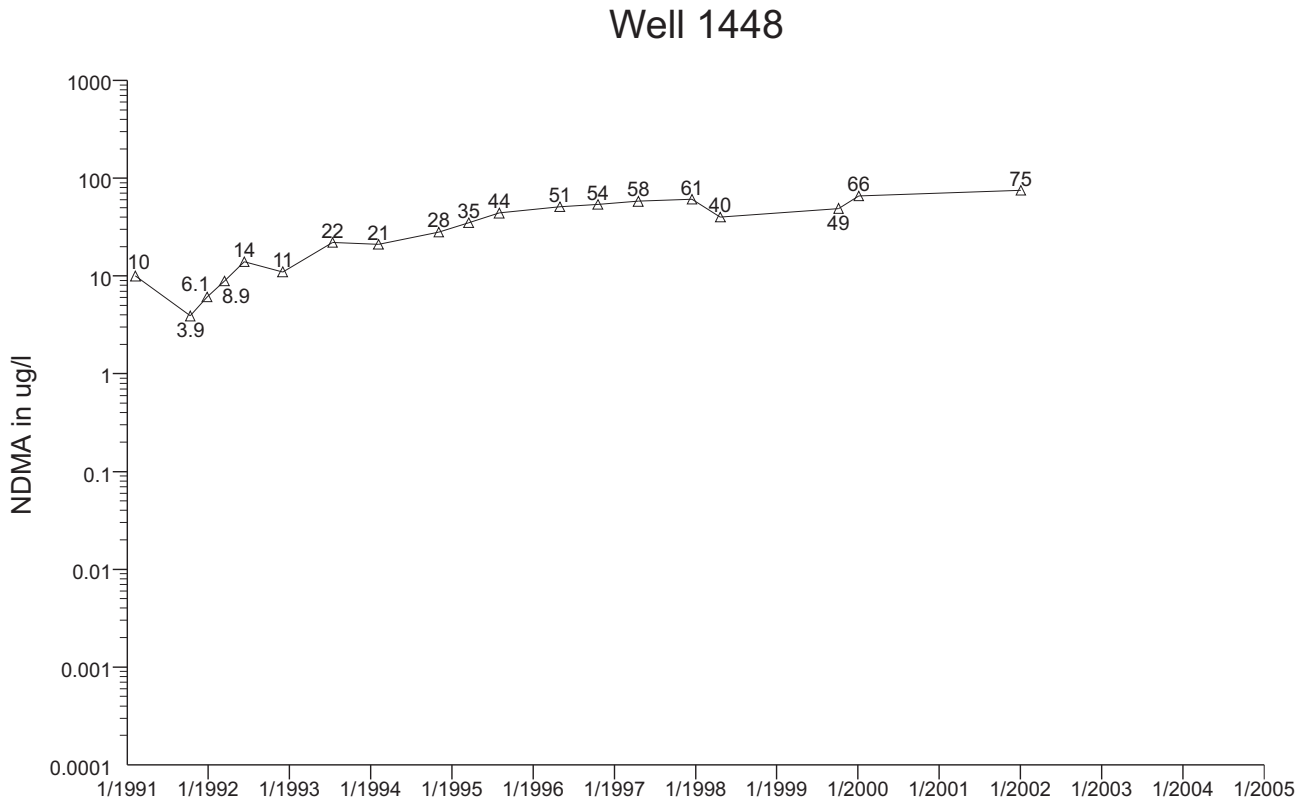


AEROJET
Environmental Remediation

FIGURE C-71
TCE, Perchlorate and NDMA Concentration Trends
Layer D Well 3479
Zone 3 PGOU

1/19/05 kk SR10114786

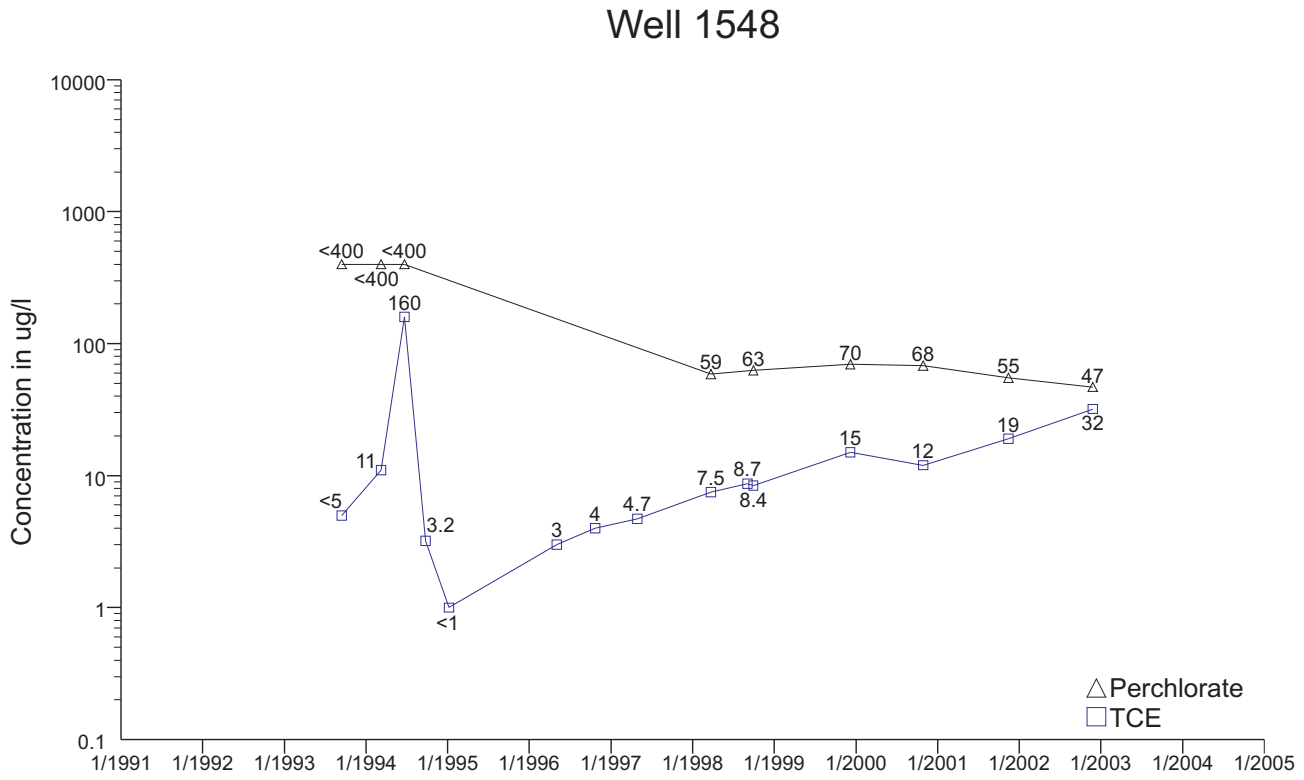


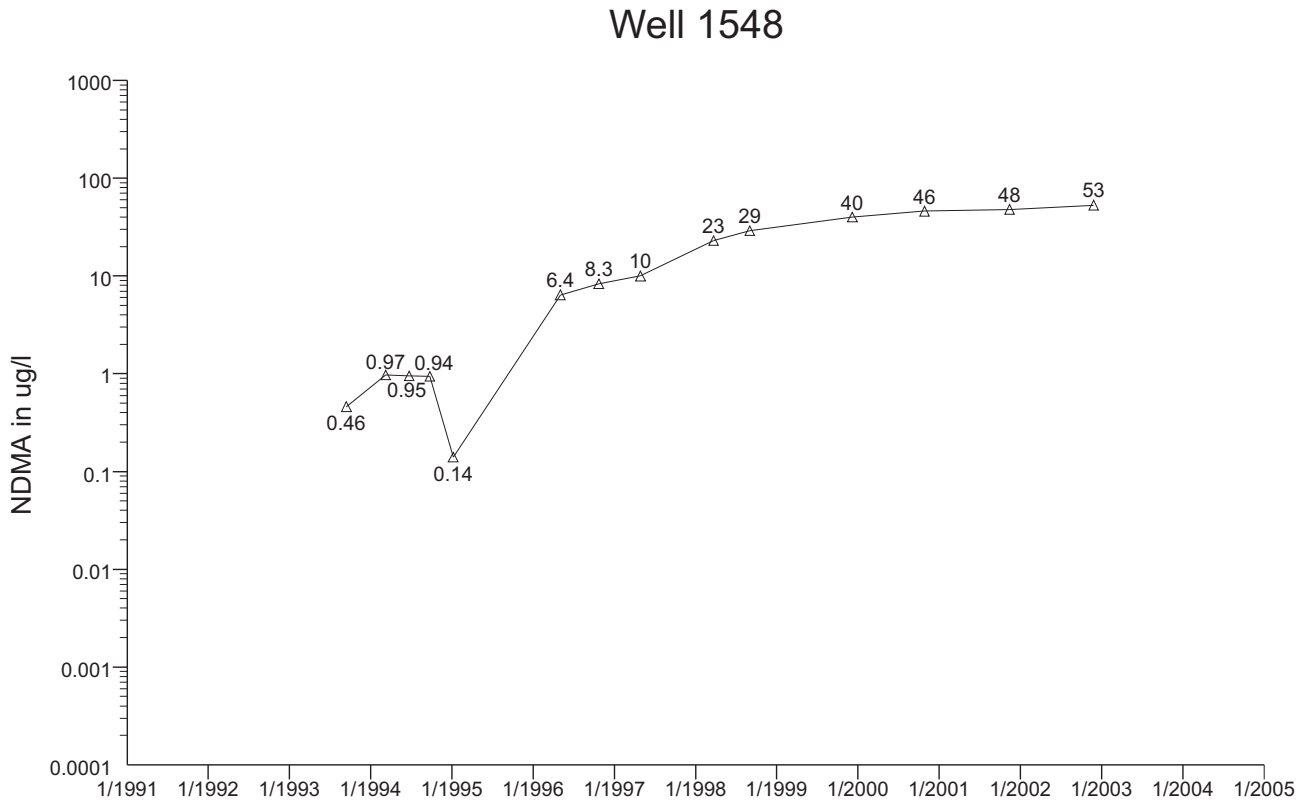


AEROJET
Environmental Remediation

FIGURE C-72
NDMA Concentration Trends
Layer D Wells 353 and 1448
Zone 3 PGOU

1/19/05 kk SR10114786

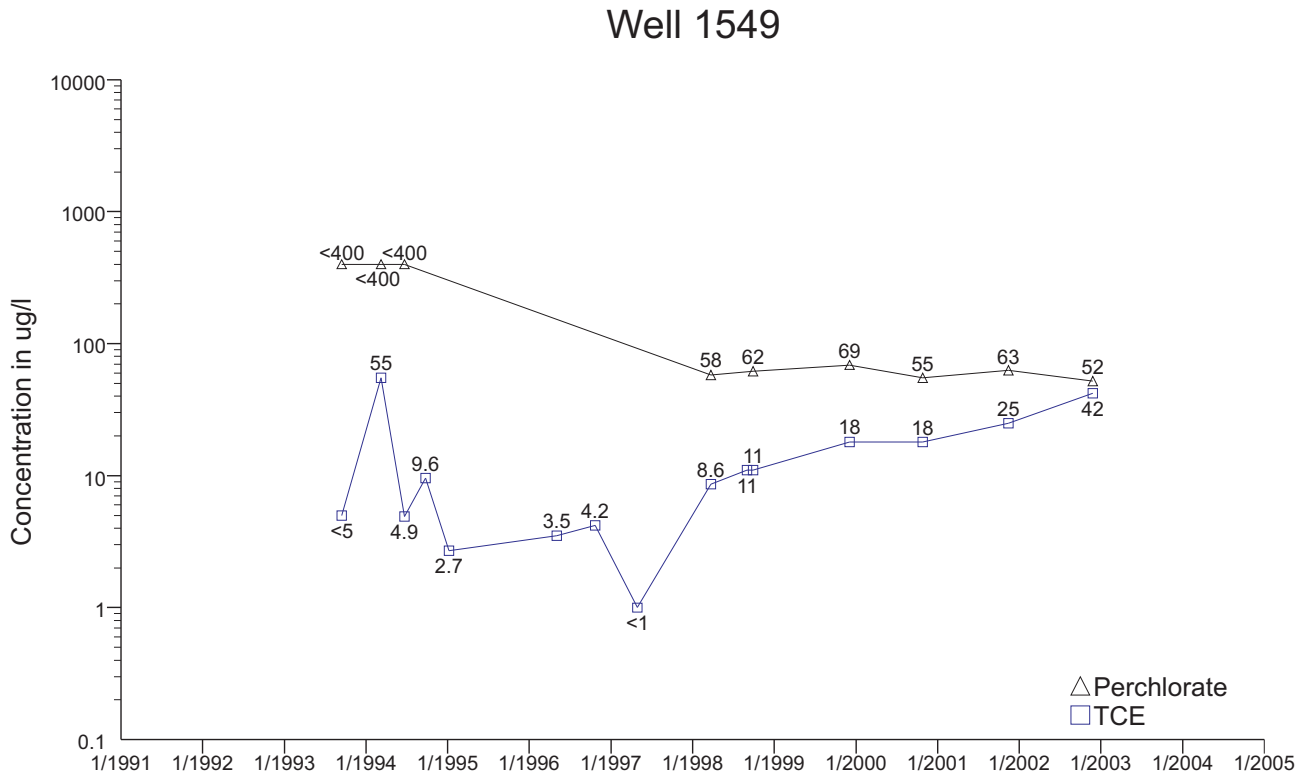


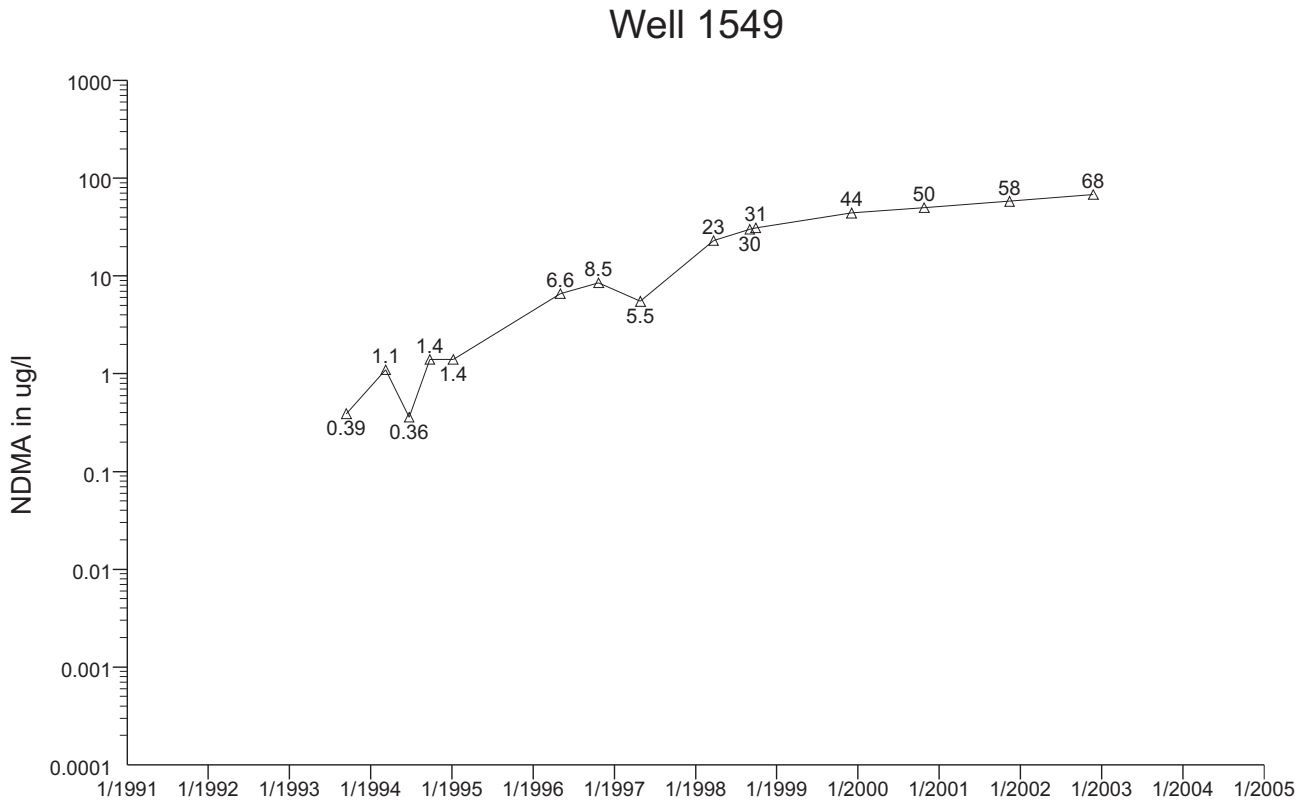


AEROJET
Environmental Remediation

FIGURE C-73
TCE, Perchlorate and NDMA Concentration Trends
Layer E Well 1548
Zone 3 PGOU

1/19/05 kk SR10114786





AEROJET
Environmental Remediation

FIGURE C-74
TCE, Perchlorate and NDMA Concentration Trends
Layer F Well 1549
Zone 3 PGOU

1/19/05 kk SR10114786

TABLE C-1: Summary of Non-Volatile Organic Compounds Detected in Soil and Groundwater
Stage 1 Remedial Investigation Summary
Zone 3 Perimeter Groundwater Operable Unit

Compound	Detected in Soil [1]	Potential Source Site(s) Detected [2]	Detected in Groundwater[3]	Hydrostratigraphic Layer Detected	Comments	Potential Study Area Analyte
Zone 3						
SVOCs						
1,4-dioxane	No	NA	Yes	A, Perched	Northern and Central Zone 3 Wells	Yes
Naphthalene	Not Analyzed	NA	Yes	A	Northern Area Well 363	Yes
PAHs/PNAs	Yes	18B	No	Not applicable		No
NDMA and Perchlorate						
N-nitrosodimethylamine	Yes	12A/1B & 16B	Yes	A		Yes
Perchlorate	Yes	14B & 22B	Yes	A		Yes
METALS						
Aluminum	No	NA	Yes	A	Northern Zone 3 wells - unfiltered sample	Yes
Antimony	Yes	12A/1B	No	Not applicable		No
Arsenic	Yes	12A/1B, 14B, 27B, 7B, 23B,Pickling Facility Area, & 66B	No	Not applicable		No
Barium	Yes	66B & Pickling Facility Area	Yes	A		Yes
Cadmium	Yes	12A/1B, 14B, & 27B	No	Not applicable		No
Copper	Yes	8B,12A/1B, 14B, 27B, & 12B	No	Not applicable		No
Lead	Yes	12A/1B, & 14B	Yes	A	Southern Zone 3 wells - unfiltered sample	Yes
Manganese	Yes	Pickling Facility Area & 66B	No	Not applicable		
Mercury	Yes	66B & 23B	No	Not applicable		No
Miscellaneous						
PCBs	Yes	26B	Not Analyzed	A	Shallow soils only - characterized at depth.	No
TPH - kerosene	Yes	A(e), 12A/1B, 9B, 8B, 14B, Pickling Facility Area, & 28B	Yes	A	Southern Zone 3 Wells	Yes
Nitrate	No	NA	Yes	A	Southern Zone 3 Wells	Yes
AREA 39						
Perchlorate						
Perchlorate	Yes	30B, & 35B[4]	Yes[4]	A		Yes
Metals						
Aluminum	Yes	NA	Yes	A	Unfiltered sample at Wells 791 & 795	No
Antimony	Yes	29B & 35B[4]	No	Not applicable		No
Arsenic	Yes	30B [4] & 35B[4]	No	Not applicable		No
Beryllium	Yes	34B[4]	No	Not applicable		No
Cadmium	Yes	29B	No	Not applicable		No
Copper	Yes	29B	No	Not applicable		No
Lead	Yes	30B [4]	No	Not applicable		No
Mercury	Yes	29B & 35B[4]	No	Not applicable		No
Miscellaneous						
Nitroguanidine	Yes	30B	Not Sampled	Not applicable	Characterized in shallow soils	No
Dioxins/Furans	Yes	30B, 31B, 32B, & 34B	Not Sampled	Not applicable	Characterized in shallow soils	No

Notes:
1. Metals reported if above presumed site background levels, Borch, 1994.
2. Source: Stage 1 Report - Zone 1, ICF Kaiser Engineers, 1993.
3. Metals reported if above Primary or Secondary MCLs.
4. Historical data (1985) - Not sampled during Stage 1 RI.

Abbreviations:
PAH = Poly-aromatic hydrocarbon
PNA = Poly-nuclear aromatic

TABLE C-1: Summary of Non-Volatile Organic Compounds Detected in Soil and Groundwater
Stage 1 Remedial Investigation Summary
Zone 3 Perimeter Groundwater Operable Unit

Compound	Detected in Soil [1]	Potential Source Site(s) Detected [2]	Detected in Groundwater[3]	Hydrostratigraphic Layer Detected	Comments	Potential Study Area Analyte
Area 40						
SVOCs						
Dioxins/Furans	Yes	38B, 39B, & 40B	Not Sampled	Not applicable		Yes
METALS						
Antimony	Yes	38B, 39B, & 40B	Not Sampled	Not applicable		Yes
Beryllium	Yes	38B, 39B, & 40B	Not Sampled	Not applicable		Yes
Chromium	Yes	38B, 39B, & 40B	Not Sampled	Not applicable		Yes
Copper	Yes	38B, 39B, & 40B	Not Sampled	Not applicable		Yes
Selenium	Yes	38B, 39B, & 40B	Not Sampled	Not applicable		Yes
Mercury	Yes	38B, 39B, & 40B	Not Sampled	Not applicable		Yes

Notes:
1. Metals reported if above presumed site background levels, Borch, 1994.
2. Source: Stage 1 Report - Zone 1, ICF Kaiser Engineers, 1993.
3. Metals reported if above Primary or Secondary MCLs.
4. Historical data (1985) - Not sampled during Stage 1 RI.

Abbreviations:
PAH = Poly-aromatic hydrocarbon
PNA = Poly-nuclear aromatic

TABLE C-2: **Summary of Well Construction Details**
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	AQUIFER LAYER	WELL LOCATION: Easting (feet)	WELL LOCATION: Northing (feet)	WELL TYPE	GSE (ft, msl)	DEPTH TO: Top of Casing (ft, msl)	DEPTH TO: Top of Filter (feet)	DEPTH TO: Top of Screen (feet)	DEPTH TO: Bottom of Screen (feet)	DEPTH TO: Bottom of Filter (feet)	Borehole Depth (feet)	Well Depth (feet)
91	C	2237297.0	347903.6	MW	305.40	308.44		160	180		180	160
93	B	2239298.0	349822.8	MW	298.40	302.43		59	63		64	64
94	B	2239390.0	348365.0	MW	298.60	302.67		41	46		49	49
95	C	2240954.0	348704.0	MW	291.10	294.00		95	110		116	116
96	C	2241812.0	346967.6	MW	291.70	294.98		90	96		100	100
97	A	2242737.0	350841.9	MW	320.20	323.60		80	81.5		82	82
98	B	2238122.0	344112.1	EW	289.80	293.13		80	120		120	120
103	D	2239419.0	346376.5	MW	298.10	301.33		128	148		352	152
114	B	2235436.0	342526.1	MW				60	80			80
145	B	2238322.0	344345.8	MW	287.16	290.06	75	80	95	99	247	95
146	C	2238322.0	344345.8	MW	287.16	290.06	114	120	154	164	247	154
147	D	2238322.0	344345.8	MW	287.16	290.06	177	182	194	196	247	194
152	B	2237142.0	344248.9	MW	285.70	287.67	84	90	110	113	186	110
153	C	2237142.0	344248.9	MW	285.70	287.67	139	144	156	180	186	156
154	B	2238383.0	345146.5	MW	288.07	289.17	50	60	90	90	180	90
155	C	2238383.0	345146.5	MW	288.07	289.17	110	117	137	140	180	137
156	D	2238383.0	345146.5	MW	288.07	289.17	150	154	164	170	180	164
344	D	2242447.0	346144.0	MW	294.10	297.12	91	96	106	108	209	106
345	F	2242447.0	346144.0	MW	294.10	297.12	125	130	140	145	209	140
351	C	2235456.0	342499.5	MW	266.00	268.70	138	144	154	158	364	154
352	C	2235456.0	342499.5	MW	266.00	268.70	175	180	210	220	364	210
353	D	2235456.0	342499.5	MW	266.00	268.78	235	240	250	258	364	250
354	E	2235456.0	342499.5	MW	266.00	268.70	311	316	336	364	364	336
362	A	2240960.0	351067.0	MW	293.18	296.14		20	56		60	57
363	A	2241005.0	351171.2	MW	292.50	296.23		20	54		59	59
365	A	2239362.0	347838.7	MW	273.62	273.62		13	40		49	49
366	A	2239425.0	347879.4	MW	271.85	271.85		14	40		80	80
367	A	2239420.0	347813.4	MW	273.16	273.16		14	38		40	40
378	C	2240961.0	345408.5	MW	294.42	294.30	81	86	98	105	235	98
379	D	2240961.0	345408.5	MW	294.42	294.30	116	120	128	127	235	128
380	F	2240961.0	345408.5	MW	294.42	294.30	148	154	168	174	235	168
413	A	2235093.0	344499.8	MW	246.57	248.10		20	67		70	67
791	A	2243974.0	338813.2	MW	277.10	277.10		18	23.5			23.5

TABLE C-2: **Summary of Well Construction Details**
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	AQUIFER LAYER	WELL LOCATION: Easting (feet)	WELL LOCATION: Northing (feet)	WELL TYPE	GSE (ft, msl)	DEPTH TO: Top of Casing (ft, msl)	DEPTH TO: Top of Filter (feet)	DEPTH TO: Top of Screen (feet)	DEPTH TO: Bottom of Screen (feet)	DEPTH TO: Bottom of Filter (feet)	DEPTH TO: Borehole Depth (feet)	DEPTH TO: Well Depth (feet)
792	A	2243343.0	339447.8	MW	287.70	287.70		17	22.5			22.5
794	A	2243899.0	340090.3	MW	276.50	276.52		9	19			19
795	A	2242775.0	338762.1	MW	316.20	317.19		16	21.5			27
796	A	2243374.0	338480.6	MW	289.60	289.89		13.5	19			22
1032	C, D	2237042.0	342389.9	DW	279.99	279.67		170	210			210
1059	C	2239873.0	338175.9	WS	311.00	311.90		197	269	285		285
1217	A	2238837.0	341762.1	MW	292.24	291.94	80	85	95	111	460	95
1218	C	2238837.0	341762.1	MW	292.24	291.94	178	185	206	220	460	206
1219	E	2238837.0	341762.1	MW	292.24	291.94	266	272	282	282	460	282
1220	F	2238837.0	341762.1	MW	292.24	291.94	308	314	324	359	460	324
1225	B	2235983.0	340370.9	MW	281.93	281.89	116	122	142	144	504	142
1226	C	2235983.0	340370.9	MW	281.93	281.89	188	194	214	230	504	214
1227	E	2235983.0	340370.9	MW	281.93	281.89	328	337	379	394	504	379
1228	F	2235983.0	340370.9	MW	281.93	281.89	429	434	474	504	504	474
1246	B	2237042.0	339259.4	MW	281.75	284.65	120	126	136	147	346	136
1247	C	2237042.0	339259.4	MW	281.75	284.65	166	171	192	195	346	192
1248	C, D	2237042.0	339259.4	MW	281.75	284.65	215	220	283	292	346	283
1262	C	2242725.0	341729.5	MW	298.10	301.09	85	90	111	119	340	111
1263	E	2242725.0	341729.5	MW	298.10	301.09	148	152	166	166	340	166
1264	F	2242725.0	341729.5	MW	298.10	301.09	183	190	200	215	340	200
1265	F	2242725.0	341729.5	MW	298.10	301.09	242	270	290	300	340	290
1317	B	2244256.0	339265.0	MW	255.80	255.17	70	78	88	98	200	88
1318	A	2241179.0	338382.0	MW	327.27	327.20	91	97	118	140	140	118
1337	B	2243258.3	337698.6	MW	272.86	272.86	80	114	135	140	140	135
1338	B	2239109.0	339222.5	MW	309.90	312.59	97	104	125	129	290	125
1339	C	2239109.0	339222.5	MW	309.90	312.59	173	180	190	194	290	190
1340	C	2239109.0	339222.5	MW	309.90	312.59	220	225	246	290	290	246
1414	A	2239837.0	341727.0	MW	317.00	317.90	55	60	81	85	315	81
1415	B	2239837.0	341727.0	MW	317.00	317.90	105	110	120	128	315	120
1416	C	2239837.0	341727.0	MW	317.00	317.90	184	190	211	223	315	211
1417	E	2239837.0	341727.0	MW	317.00	317.90	256	261	271	274	315	271
1418	F	2239837.0	341727.0	MW	317.00	317.90	290	295	305	315	315	305
1424	B	2236666.0	342337.7	MW	281.49	284.84	102	106	116	122	428	116

TABLE C-2: **Summary of Well Construction Details**
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	AQUIFER LAYER	WELL LOCATION: Easting (feet)	WELL LOCATION: Northing (feet)	WELL TYPE	GSE (ft, msl)	DEPTH TO: Top of Casing (ft, msl)	DEPTH TO: Top of Filter (feet)	DEPTH TO: Top of Screen (feet)	DEPTH TO: Bottom of Screen (feet)	DEPTH TO: Bottom of Filter (feet)	Borehole Depth (feet)	Well Depth (feet)
1425	C	2236666.0	342337.7	MW	281.49	284.84	165	170	191	192	428	191
1426	D	2236666.0	342337.7	MW	281.49	284.84	229	232	242	243	428	242
1428	E	2236666.0	342337.7	MW	281.49	284.84	379	384	394	400	428	394
1429	C	2240415.0	341483.2	MW	325.61	325.40	129	134	155	157	336	155
1430	C	2240415.0	341483.2	MW	325.61	325.40	172	176	186	191	336	186
1431	E	2240415.0	341483.2	MW	325.61	325.40	249	254	263	264	336	263
1432	F	2240415.0	341483.2	MW	325.61	325.40	285	290	300	306	336	300
1441	B	2238072.0	342191.4	MW	282.10	285.06	104	110	120	120	360	120
1442	C	2238072.0	342191.4	MW	282.10	285.06	144	150	160	160	360	160
1443	D	2238072.0	342191.4	MW	282.10	285.06	192	196	206	216	360	206
1444	E	2238072.0	342191.4	MW	282.10	285.06	272	280	290	296	360	290
1445	F	2238072.0	342191.4	MW	282.10	285.06	315	322	332	342	360	332
1446	B	2238072.0	342039.2	MW	281.98	285.33	101	108	118	127	344	118
1447	C	2238072.0	342039.2	MW	281.98	285.33	143	148	158	161	344	158
1448	D	2238072.0	342039.2	MW	281.98	285.33	189	194	204	214	344	204
1449	E	2238072.0	342039.2	MW	281.98	285.33	274	280	290	297	344	290
1450	F	2238072.0	342039.2	MW	281.98	285.33	314	319	329	344	344	329
1451	B	2235998.0	342008.9	MW	302.43	305.44	128	134	144	148	443	144
1452	C	2235998.0	342008.9	MW	302.43	305.44	171	177	187	192	443	187
1453	C	2235998.0	342008.9	MW	302.43	305.44	211	216	237	242	443	237
1454	D	2235998.0	342008.9	MW	302.43	305.44	264	268	278	285	443	278
1456	E	2235998.0	342008.9	MW	302.43	305.44	423	428	439	443	443	439
1490	B	2238244.0	340296.0	MW	310.00	313.26	129	139	149	151	223	149
1491	C	2238244.0	340296.0	MW	310.00	313.26	161	169	179	185	223	179
1492	C	2238244.0	340296.0	MW	310.00	313.26	202	210	220	223	223	220
1493	C	2240800.0	344000.0	MW	306.60	309.60	108	116	126	130	241	126
1494	D	2240800.0	344000.0	MW	306.60	309.60	146	153	166	171	241	166
1495	F	2240800.0	344000.0	MW	306.60	309.60	206	213	228	232	241	228
1496	B	2238954.0	340591.2	MW	301.90	304.56	115	124	134	139	220	134
1497	C	2238954.0	340591.2	MW	301.90	304.56	186	195	213	220	220	213
1498	C	2237936.0	341432.0	MW	280.70	283.81	137	149	170	173	224	170
1499	D	2237936.0	341432.0	MW	280.70	283.81	194	204	218	224	224	218
1500	C	2236858.0	341585.0	MW	283.60	286.92	131	144	154	158	244	154

TABLE C-2: **Summary of Well Construction Details**
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	AQUIFER LAYER	WELL LOCATION: Easting (feet)	WELL LOCATION: Northing (feet)	WELL TYPE	GSE (ft, msl)	DEPTH TO: Top of Casing (ft, msl)	DEPTH TO: Top of Filter (feet)	DEPTH TO: Top of Screen (feet)	DEPTH TO: Bottom of Screen (feet)	DEPTH TO: Bottom of Filter (feet)	DEPTH TO: Borehole Depth (feet)	DEPTH TO: Well Depth (feet)
1501	D	2236858.0	341585.0	MW	283.60	286.92	180	188	205	209	244	205
1502	D	2236858.0	341585.0	MW	283.60	286.92	224	230	240	240	244	240
1503	C	2236502.0	340576.0	MW	281.90	285.21	150	158	168	172	250	168
1504	D	2236502.0	340576.0	MW	281.90	285.21	182	188	200	204	250	200
1505	D	2236502.0	340576.0	MW	281.90	285.21	228	236	240	247	250	240
1541	C	2237441.0	337724.3	MW	283.00	284.80	185	193	214	219	476	214
1542	D	2237441.0	337724.3	MW	283.00	284.80	272	278	288	295	476	288
1543	F	2237441.0	337724.3	MW	283.00	284.80	449	458	473	476	476	473
1544	B	2235409.0	339116.4	MW	276.00	278.83	154	159	165	169	480	165
1545	C	2235409.0	339116.4	MW	276.00	278.83	204	212	233	236	480	233
1546	E	2235409.0	339116.4	MW	276.00	278.83	391	405	415	420	480	415
1547	C	2240889.0	341943.0	MW	318.00	321.12	144	148	171	177	402	171
1548	E	2240889.0	341943.0	MW	318.00	321.12	212.5	216	226	230.5	402	226
1549	F	2240889.0	341943.0	MW	318.00	321.12	238	240	256	260	402	256
1575	A	2242718.0	339814.6	MW	381.00	340.84	80	85	95	95		95
1576	A	2243916.0	339793.4	MW	294.00	293.90	225	25	35	35		35
1577	A	2243587.0	339264.0	MW	285.00	285.20	13.2	15	30	30		30
1578	A	2243620.0	338696.6	MW	302.00	301.90	57.4	59.5	74.5	74.5		74.5
1579	C	2235159.0	337769.0	MW	273.00	275.36	212	223	229	229	462	229
1580	D	2235159.0	337769.0	MW	273.00	275.36	263	269	273	273	462	273
1581	E	2235159.0	337769.0	MW	273.00	275.36	380	388	400	404	462	400
1582	C	2239077.0	337788.4	MW	300.00	301.91	223	226	234	238	440	234
1583	D	2239077.0	337788.4	MW	300.00	301.91	288	293	300	304	440	300
1584	E	2239077.0	337788.4	MW	300.00	301.90	359	366	378	382	440	378
1597	C	2238305.0	338558.0	MW	300.00	302.09	209	214	234	240	421	234
1598	D	2238305.0	338558.0	MW	300.00	302.09	255	260	275	287	421	275
1599	E	2238305.0	338558.0	MW	300.00	302.09	372	380	400	406	421	400
1722	A	2242724.0	350302.3	MW	300.00	302.98	10	12	27	27	34.8	34.8
1724	A	2243459.0	349628.0	MW	328.00	330.08	17	19	29	24	30.3	29.4
1943	C	2232692.6	334789.1	WS	247.5	248.3	60.0	160	175	420.0	600.0	412.0
	C							220	390			
1944	C	2232711.1	334774.5	MW	247.8	249.3		160	175		410.0	395.0
	C							220	390			

TABLE C-2: **Summary of Well Construction Details**
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	AQUIFER LAYER	WELL LOCATION: Easting (feet)	WELL LOCATION: Northing (feet)	WELL TYPE	GSE (ft, msl)	DEPTH TO: Top of Casing (ft, msl)	DEPTH TO: Top of Filter (feet)	DEPTH TO: Top of Screen (feet)	DEPTH TO: Bottom of Screen (feet)	DEPTH TO: Bottom of Filter (feet)	DEPTH TO: Borehole Depth (feet)	DEPTH TO: Well Depth (feet)
3270	B	2237348.0	346533.7	MW	306.50	308.90	65	72	82	89	184	82
3271	C	2237348.0	346533.7	MW	306.50	308.90	143	154	175	184	184	175
3272	B	2237518.0	345968.4	MW	326.25	328.15	66	76	97	103	201	97
3273	C	2237518.0	345968.4	MW	326.25	328.15	149	159	180	198	201	180
3274	B	2237995.0	345599.7	MW	280.74	283.53	56	64	85	89	185	85
3275	C	2237995.0	345599.7	MW	280.74	283.53	111	118	128	132	185	128
3276	B	2237401.0	345324.9	MW	308.10	311.34	81	90	111	116	182	111
3277	D	2237401.0	345324.9	MW	308.10	311.34	156	164	174	182	182	174
3369	B	2240394.3	347628.4	MW	291.40	293.14	34	39	49	52	148	49
3370	C	2240394.3	347628.4	MW	291.40	293.14	62	70	97	99	148	97
3371	D	2240394.0	347628.4	MW	291.40	293.14	116	123	137	140	148	137
3443	B	2236655.0	343185.6	MW	282.90	285.20	93	98	108	119	119	119
3466	A	2241107.0	351979.0	MW	282.00	282.29	45	48	58	65	130	58
3473	A	2241928.0	350855.0	MW	294.00	294.11	47	49	64	64	64	64
3475	A	2241021.0	350447.3	MW	300.00	300.18	58.5	62	82	82	82	82
3477	B	2238495.0	346438.7	MW	296.00	299.04	69	72	80	85	218	80
3478	C	2238495.0	346438.7	MW	296.00	299.04	124	129	141	143	218	141
3479	D	2238495.0	346438.7	MW	296.00	299.04	203	207	213	218	218	213
3480	C	2242140.0	349941.5	MW	305.00	306.82	81.33	83	92	94		92
3481	D	2242140.0	349941.5	MW	305.00	306.82	58.5	61	67	68.5		67
3488	B	2240315.0	346219.2	MW	321.00	323.31	54	57	69	75		69
3489	C	2240315.0	346219.2	MW	321.00	323.31	98	102	123	130		123
3490	D	2240315.0	346219.2	MW	321.00	323.31	147	150	164	168		164
3491	B	2241622.0	347835.0	MW	289.00	291.30	44	47	53	57.5		53
3492	C	2241622.0	347835.0	MW	289.00	291.30	79	82	90	94		90
3493	D	2241622.0	347835.0	MW	289.00	291.30	112.5	116	124	126		124
3494	A	2241694.0	350819.0	MW	293.00	292.73	36	39	45	48.5	113	45
3506	B	2238115.0	343970.5	MW	290.00	292.87	68	73	94	96.5	400	94
3507	E	2238115.0	343970.5	MW	290.00	292.87	245.5	250	260	262	400	260
3508	F	2238115.0	343970.5	MW	290.00	292.87	276.5	280	300	307	400	300
3522	A	2241082.0	351817.1	MW	286.00	286.04	21	26	36	40	58	36
3530	A	2241145.0	351728.0	MW	286.00	285.79	26	29	39	42	65	39
3550	F	2238727.6	344491.2	MW	297.90	300.50	249	252	272	274	400	272

TABLE C-2: **Summary of Well Construction Details**
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	AQUIFER LAYER	WELL LOCATION: Easting (feet)	WELL LOCATION: Northing (feet)	WELL TYPE	GSE (ft, msl)	DEPTH TO: Top of Casing (ft, msl)	DEPTH TO: Top of Filter (feet)	DEPTH TO: Top of Screen (feet)	DEPTH TO: Bottom of Screen (feet)	DEPTH TO: Bottom of Filter (feet)	Borehole Depth (feet)	Well Depth (feet)
3551	D	2237952.1	343923.9	MW	292.90	296.28	199	202	212	218	363	217
3582	D	2239290.7	345490.5	MW	296.10	298.54	129.5	132	153	157.5	290	153
3583	F	2239290.7	345490.5	MW	296.10	298.54	202	205	215	219	290	215
3584	F	2239290.7	345490.5	MW	296.10	298.54	232	232	242	242	290	242
4011	C	2238096.0	344188.8	EW	288.07	288.97	106	127	159	180	220	169
4080	C	2237749.0	342394.0	EW	282.44	285.05	154	165	225	267	300	245
4085	C	2238408.0	342386.9	EW	283.37	286.04	142	160	220	256	256	240
4095	C	2237257.0	342455.2	EW	279.47	290.46	145	156	232	261	261	252
4195	C	2236792.0	342257.3	EW	280.61	281.31	150	160	230	259	259	245
4215	C	2236299.0	342147.2	EW	266.00	270.78	150	160	240	285	286	260
4303	C	2237384.0	341717.0	EW	281.00	282.51	142	170	230	229	270	250
4304	B	2238307.0	344240.7	EW	289.00	290.30	62.5	105	110	114	155	130
4400	C	2237633.0	337924.3	EW	292.00	293.50	229	232	300	307	320	310
4405	C	2238681.0	341679.8	EW	288.00	289.69	171	175	210	210		220
4410	C	2236522.0	337861.9	EW	275.00	276.76	180	185	290	306	306	300
4450	C	2237449.0	341026.9	EW	280.10	281.97	192	198	258	275	275	268
4455	C	2237452.3	340449.1	EW	281.90	283.73	151.5	220	242	261	261	252
4460	C	2237181.6	338365.7	EW	285.10	287.06	213	210	294	313	313	304
4465	C	2238182.6	338541.0	EW	299.50	301.02	216	220	292	312	312	302
4475	D	2238668.5	344496.8	EW	295.50	297.23	124	175	270	290	290	280
4480	D	2237944.2	343894.8	EW	294.10	295.86	181.5	190.5	321	334.5	334.5	331.5
4565	C	2235479.1	337638.5	EW	272.20	274.86	160	204	269	287	356	279
4570	C	2234830.8	337640.9	EW	266.60	269.40	167	191	271	285	285	281
4575	C	2236032.5	337640.8	EW	273.00	274.74	173	195	270	283	323	280
30000	C	2238675.0	341678.4	MW	290.00	290.05	168	175	210	215	280	210
30011	C	2235493.0	337902.8	MW	275.36	275.36	194.5	198	270	270	300	274
30012	C	2236344.0	338645.4	MW	280.00	282.74	212.5	216	240	244.5	420	240
30013	D	2236344.0	338645.4	MW	280.00	282.74	279.5	284	294	303	420	294
30014	E	2236344.0	338645.4	MW	280.00	282.74	336	346	366	376	420	366
30015	C	2236513.0	337860.5	MW	277.00	277.26	186	200	290	311	311	290
30019	C	2237619.0	337913.7	MW	294.00	293.55	228	232	300	305	334	300
30047	C	2239944.0	343889.0	MW	318.50	321.30	137.5	142	163	168	302	163
30048	D	2239944.0	343889.0	MW	318.50	321.30	190.5	194	208	211	302	208

TABLE C-2: **Summary of Well Construction Details**
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	AQUIFER LAYER	WELL LOCATION: Easting (feet)	WELL LOCATION: Northing (feet)	WELL TYPE	GSE (ft, msl)	DEPTH TO: Top of Casing (ft, msl)	DEPTH TO: Top of Filter (feet)	DEPTH TO: Top of Screen (feet)	DEPTH TO: Bottom of Screen (feet)	DEPTH TO: Bottom of Filter (feet)	Borehole Depth (feet)	Well Depth (feet)
30049	F	2239944.0	343889.0	MW	318.50	321.30	250	254	274	280	302	274
30053	C	2237434.9	341004.2	MW	279.70	282.61	196	193.5	256	261	261	256
30054	C	2237433.7	340432.8	MW	281.70	284.80	179.5	181.5	254	255	285	254
30055	C	2237170.5	338342.4	MW	285.00	287.99	206	211	294	297	307	297
30056	C	2238210.4	338523.4	MW	299.30	302.04	214	220	292	292	321	292
30061	A	2243074.5	349754.3	MW	313.90	317.70	3	3.7	13.7	14	14	14
30159	C	2236372.3	338184.9	MW	274.00	276.61	161	165	209	212	323	209
30160	D	2236372.3	338184.9	MW	274.00	276.61	220	224	262	265	323	262
30161	D	2236372.3	338184.9	MW	274.00	276.61	289	293	308	323	323	308
30162	C	2236376.3	338086.7	MW	273.60	276.83	154	158	208	214	320	208
30163	D	2236376.3	338086.7	MW	273.60	276.83	223	227	262	264	320	262
30164	D	2236376.3	338086.7	MW	273.60	276.83	288	292	310	320	320	310
30165	C	2236494.3	337920.5	MW	274.40	277.45	144	151	212	218	315	212
30166	D	2236494.3	337920.5	MW	274.40	277.45	227	231	268	276	315	268
30167	D	2236494.3	337920.5	MW	274.40	277.45	289	292	302	315	315	302
30168	C	2236687.8	336539.8	MW	274.20	277.91	180	185	205	206.5	320	205
30169	D	2236687.8	336539.8	MW	274.20	277.91	226	229	250	254	320	250
30170	D	2236687.8	336539.8	MW	274.20	277.91	277	280	301	320	320	301
30171	D	2235230.6	336686.5	MW	276.10	279.42	215	220	230	234	323	230
30172	D	2235230.6	336686.5	MW	276.10	279.42	283	288	309	323	323	309
30173	C	2235235.2	336672.6	MW	275.84	278.86	165.5	168	178	180	180	178
30183	B	2240606.0	340182.8	MW	329.83	329.83	136	140	156	160	280	156
30184	B	2240606.0	340182.8	MW	329.83	329.83	169	174	184	189.5	280	184
30185	D	2240606.0	340182.8	MW	329.83	329.83	204.5	209	230	235	280	230
30189	C	2235722.8	335307.3	MW	270.90	273.99	168	174	195	198	320	195
30190	D	2235722.8	335307.3	MW	270.90	273.99	226	228	248	253	320	248
30191	D	2235722.8	335307.3	MW	270.90	273.99	276	278	305	320	320	305
30225	C	2233971.5	333453.6	MW	264.43	267.33	193	200	210	213	380	210
30226	D	2233971.5	333453.6	MW	264.43	267.33	241	245	265	271	380	265
30227	D	2233971.5	333453.6	MW	264.43	267.33	320	324	336	347	380	336

Notes:

TABLE C-2: **Summary of Well Construction Details**
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	AQUIFER LAYER	WELL LOCATION: Easting (feet)	WELL LOCATION: Northing (feet)	WELL TYPE	GSE (ft, msl)	DEPTH TO: Top of Casing (ft, msl)	DEPTH TO: Top of Filter (feet)	DEPTH TO: Top of Screen (feet)	DEPTH TO: Bottom of Screen (feet)	DEPTH TO: Bottom of Filter (feet)	Borehole Depth (feet)	Well Depth (feet)

1. Some well construction depths were not available; in these cases, the well information is left blank.

Abbreviations:
GSE = Ground surface elevation
DW = Domestic well
EW = Extraction well
MW = Monitor well
WS = Water supply well
msl = mean sea level

TABLE C-3: Summary of Aquifer Test Results
Zone 3 Perimeter Groundwater Operable Unit

Pumping Well	Date of Test	Transmissivity (gpd/ft)	Storativity	Hydraulic Conductivity (ft/day)	Hydrostratigraphic Layer
GET B					
4011	3/28/1993	12,500 to 18,336	2.2 to 6.9 x 10^{-4}	30.9 to 53.2	C
4405	9/12/1995	20,000 to 28,000	1 to 2.2 x10^{-4}	38 to 53	C
GET B South					
4085	11/5/1985	15535	2.2 x 10^{-4}	13	C/D
4095	4/26/1988	2,500 to 4,900	1.9 x 10^{-4} to 6.2 x 10^{-5}	18.6 to 34.7	C/D
4215	11/14/1988	12,900 - 11,500	1.1x 10^{-4} to 8.0 x 10^{-5}	4.0 to 19.1	C/D
4195	4/18/1988	4,100-4,300	4.9 to 0.17 x 10^{-5}	4	C/D
4400	8/22/1995	39,169 to 64,899	1.1 to 1.8 x 10^{-4}	77 to 128	C/D
4410	9/19/1995	39,026 to 54,620	1.1 to 3.3 x 10^{-4}	50 to 70	C/D
4460	10/16/1996	36,358 to 40,983	1.9 x 10^{-4}	58 to 65	C/D
4465	10/31/1996	54,200 to 62,230	1.5 x 10^{-4}	101 to 116	C/D
4450	10/23/1996	9,200 to 41,000	1.1 to 5.6 x 10^{-4}	9 to 41	C/D
4455	10/9/1996	20,000 to 46,000	1.4 x10^{-4} to 1.7 x10^{-3}	22 to 42	C/D
4475	1/28/1997	21,000 to 46,000	1.7 x 10^{-3} to 1.4 x 10^{-4}	14 to 55	D/E/F
4480	12/3/1996	10,000 to 37,000	4x10^{-4} to 1.2x10^{-6}	10 to 37	D/E/F

GeoTrans, 1998, "*Aquifer Test Analysis, Wells 4400, 4410, 4460, and 4465*", Letter Report, September 2, 1998.
GeoTrans, 1999, "*Aquifer Test Analysis Wells 4405, 4450, 4475, and 4480*", Letter Report, January 19, 1999.
Aerojet, 1995, "*GET B Effectiveness Evaluation Report*", March 1995.

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
Layer A Wells																			
97	07/17/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
795[3]	10/17/02	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *
796[3]	10/17/02	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *
1318	10/17/02	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *
1575[3]	10/17/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/17/02	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<10
	10/17/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/17/02	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<10
1577[3]	10/17/02	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *
1578[3]	10/17/02	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	1.7 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *
1722[4]	07/17/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
3466[5]	11/20/00	<0.50	<0.50	<0.50	**6.8**	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	6.9	<0.50	<0.50	0.7	<0.50
	12/05/01	<2.5	<2.5	<2.5	**320**	**50**	NA	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	670	<2.5	<2.5	**36**	<2.5
	12/05/01	1.1	<0.50	1.6	**200**	**28**	NA	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	NA	<0.50	<0.50	**21**	<0.50
	12/17/02	<0.50	<0.50	<0.50	**9**	**1.2**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	6.6	<0.50	<0.50	2.3	<0.50
3530[5]	11/27/01	<25	<25	**37**	**390**	**91**	NA	<25	<25	<25	<25	<25	<25	<25	**9900**	<25	<25	**100**	<25
	11/27/01	<2.5	<2.5	**50**	**430**	**59**	NA	8.2	<2.5	<2.5	<2.5	3.1	<2.5	<2.5	NA	<2.5	<2.5	**130**	<2.5
Layer B Wells																			
93	07/25/00	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
94	07/27/00	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	0.86	<0.50
98	01/13/00	<0.50	<0.50	<0.50	2.2	**0.82**	NA	3.8	<0.50	<0.50	**0.82**	2	<0.50	<0.50	<0.50	<0.50	<0.50	**200**	<0.50
	04/16/00	<0.50	<0.50	0.54	3.4	**0.87**	NA	4.5	<0.50	<0.50	**0.99**	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	**230**	<0.50
	07/22/00	<0.50	<0.50	<0.50	0.63	**0.7**	NA	2.3	<0.50	<0.50	**0.52**	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	**140**	<0.50
	07/22/00	<0.50	<0.50	<0.50	0.72 J	**0.60 J**	NA	2.2 J	<0.50	<0.50	<0.50	1.7 J	<0.50	<0.50	<0.50	<0.50	<0.50	**130 J**	<0.50
	10/25/00	<0.50	<0.50	<0.50	1.8	**0.65**	NA	3	<0.50	<0.50	**0.56**	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	**150**	<0.50
	03/17/01	<0.50	<0.50	<0.50	1.6	<0.50	NA	2.9	<0.50	<0.50	**0.55**	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	**170**	<0.50
	03/17/01	<0.50	<0.50	<0.50	2.0 J	<0.50	NA	3.0 J	<0.50	<0.50	**0.55 J**	1.7 J	<0.50	<0.50	<0.50	<0.50	<0.50	**170 J**	<0.50
	04/14/01	<0.50	<0.50	<0.50	0.84	**0.51**	NA	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**81**	<0.50
	07/14/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**34**	<0.50
	11/07/01	<0.50	<0.50	<0.50	0.64	<0.50	NA	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.6	<0.50	**58**	<0.50
	03/16/02	<0.50	<0.50	<0.50	1.7	<0.50	NA	2.8	<0.50	<0.50	**0.96**	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**130**	<0.50
	03/16/02	<0.50	<0.50	<0.50	1.8 J	<0.50	NA	2.8 J	<0.50	<0.50	**0.91 J**	1.1 J	<0.50	<0.50	<0.50	<0.50	<0.50	**130 J**	<0.50
Layer B Wells																			
145	10/18/00	<5.0	<5.0	<5.0	<5.0	<5.0	NA	8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**400**	<5.0
	10/18/00	<0.50	<0.50	1.2	**7.1**	**1.2**	NA	**14**	<0.50	<0.50	**2.1**	3.7	<0.50	<0.50	<0.50	<0.50	<0.50	**340**	<0.50
	10/24/01	<2.5	<2.5	<2.5	3.1	<2.5	NA	6.9	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**370**	<2.5

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
	10/24/01	<0.50	<0.50	0.58	3.8	**0.81**	NA	8	<0.50	<0.50	**1.7**	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50
	10/22/02	<2.5	<2.5	<2.5	**6.1**	<2.5	NA	**12**	<2.5	<2.5	**2.6**	2.9	<2.5	<2.5	<2.5	<2.5	<2.5	**490**	<2.5
	10/22/02	<0.50	<0.50	0.92	5.5	**0.69**	NA	**12**	<0.50	<0.50	**2**	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50
152	10/17/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/23/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/15/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/01/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
154	10/17/01	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**280**	<5.0
	10/17/01	<0.50	<0.50	<0.50	1.7	<0.50	NA	5.7	<0.50	<0.50	**0.55**	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	**310**	<0.50
1246	05/03/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1317[3]	10/17/02	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *
1337[3]	02/15/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/17/02	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *
1451	01/07/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/16/01	<0.50	<0.50	<0.50	1.8	**0.5**	NA	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	**7.5**	<0.50
1544	05/05/00	<0.50	<0.50	<0.50	<0.50	**0.55**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	4.6	<0.50
	11/01/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	4.6	<0.50
	05/01/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	4.4	<0.50
	11/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	1.3	4.3	<0.50
	05/03/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.5	<0.50	<0.50	0.84	2.4	<0.50
	11/18/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.65	3	<0.50
	04/18/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.72	<0.50	<0.50	0.59	2.7	<0.50
	10/24/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.9	<0.50
3071	08/02/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
3270	10/19/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/08/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	02/23/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
Layer B Wells																			
3272	10/20/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/08/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	02/23/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
3274	10/12/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.96	<0.50
	11/27/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.72	<0.50
3276	07/27/00	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	07/27/00	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	02/23/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
3443	01/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	<0.50
	10/19/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1	<0.50
3477	07/27/00	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	**55**	<0.5
	12/16/02	<2.5	<2.5	<2.5	<2.5	<2.5	NA	6.4	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**480**	<2.5
	12/16/02	<0.50	<0.50	<0.50	2.2	<0.50	NA	6.9	<0.50	<0.50	**0.62**	1.9	<0.50	<0.50	<0.50	<0.50	0.65	**350**	<0.50
	12/16/02	<2.5	<2.5	<2.5	<2.5	<2.5	NA	6.4 J	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**490 J**	<2.5
	12/16/02	<0.50	<0.50	<0.50	2.3 J	<0.50	NA	7.1 J	<0.50	<0.50	**0.63 J**	1.9 J	<0.50	<0.50	<0.50	<0.50	0.66 J	**370 J**	<0.50
3491	10/17/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/17/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
4304	01/13/00	<5.0	<5.0	<5.0	<5.0	<5.0	NA	8.6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**630**	<5.0
	01/13/00	<0.50	<0.50	1.6	**12**	**2**	NA	**13**	<0.50	<0.50	**4.3**	3.4	<0.50	<0.50	<0.50	<0.50	<0.50	**270**	<0.50
	04/16/00	<2.5	<2.5	<2.5	**14**	**3.4**	NA	**12**	<2.5	<2.5	**7.5**	6.7	<2.5	<2.5	<2.5	<2.5	<2.5	**620**	<2.5
	04/16/00	<0.50	<0.50	1.8	**15**	**2**	NA	**14**	<0.50	<0.50	**4.3**	3.9	<0.50	<0.50	<0.50	<0.50	<0.50	**340**	<0.50
	07/22/00	<5.0	<5.0	<5.0	**18**	**7.3**	NA	**15**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**600**	<5.0
	07/22/00	<0.5	<0.5	2.7	**21**	**2.9**	NA	**16**	<0.5	<0.5	**3.7**	4.1	<0.5	<0.5	<0.5	<0.5	0.54	**430**	<0.5
	10/25/00	<0.50	<0.50	1.7	3	**2.4**	NA	5.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	**77**	<0.50
	03/17/01	<2.5	<2.5	<2.5	**28**	**3.6**	NA	**12**	<2.5	<2.5	**3.8**	3.9	<2.5	<2.5	<2.5	<2.5	<2.5	**430**	<2.5
	03/17/01	<0.50	<0.50	3.3	**34**	**3.3**	NA	**15**	<0.50	<0.50	**4.2**	4.7	<0.50	<0.50	<0.50	<0.50	<0.50	**370**	<0.50
	04/14/01	<2.5	<2.5	<2.5	**25**	**3.9**	NA	**11**	<2.5	<2.5	**3.8**	3.7	<2.5	<2.5	<2.5	<2.5	<2.5	**390**	<2.5
	04/14/01	<0.50	<0.50	3.1	**28**	**3.5**	NA	**13**	<0.50	<0.50	**4.1**	4.4	<0.50	<0.50	<0.50	<0.50	<0.50	**520**	<0.50
	07/14/01	<5.0	<5.0	<5.0	**14**	<5.0	NA	6.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**370**	<5.0
	07/14/01	<0.50	<0.50	3	**23**	**3**	NA	**11**	<0.50	<0.50	**3**	4.2	<0.50	<0.50	0.9	<0.50	<0.50	NA	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
Layer C Wells																			
4304	11/07/01	<5.0	<5.0	<5.0	**25**	<5.0	NA	**10**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0
	11/07/01	<0.50	<0.50	3.9	**33**	**4.2**	NA	**13**	<0.50	<0.50	**2.8**	5.3	<0.50	<0.50	<0.50	<0.50	<0.50	**490**	<0.50
	03/16/02	<0.50	<0.50	2.7	**24**	**3**	NA	**12**	<0.50	<0.50	<0.50	0.57	<0.50	<0.50	<0.50	1.6	<0.50	**200**	<0.50
91	07/25/00	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5
	12/13/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
96	07/26/00	<0.5	<0.5	<0.5	**8.7**	**1.3**	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**9.2**	<0.5
	12/12/02	<0.50	<0.50	<0.50	4.9	**0.63**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.9**	<0.50
146	10/18/00	<5.0	<5.0	<5.0	**15**	<5.0	NA	6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**320**	<5.0
	10/18/00	<0.50	<0.50	2.4	**21**	**3.8**	NA	8.5	<0.50	<0.50	**3.8**	4.2	<0.50	<0.50	<0.50	<0.50	<0.50	**300**	<0.50
	10/24/01	<2.5	<2.5	<2.5	**11**	**2.6**	NA	4.6	<2.5	<2.5	**2.8**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**220**	<2.5
	10/24/01	<0.50	<0.50	1.4	**14**	**2.1**	NA	5.3	<0.50	<0.50	**2.8**	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	**300**	<0.50
	10/22/02	<2.5	<2.5	<2.5	**17**	<2.5	NA	6.6	<2.5	<2.5	**2.6**	2.8	<2.5	<2.5	<2.5	<2.5	<2.5	**280**	<2.5
	10/22/02	<0.50	<0.50	2.5	**22**	**2.4**	NA	8.3	<0.50	<0.50	**3.5**	3.5	<0.50	<0.50	<0.50	<0.50	<0.50	**250**	<0.50
	10/22/02	<2.5	<2.5	<2.5	**18 J**	<2.5	NA	6.7 J	<2.5	<2.5	**2.7 J**	2.9 J	<2.5	<2.5	<2.5	<2.5	<2.5	**280 J**	<2.5
	10/22/02	<0.50	<0.50	2.2 J	**18 J**	**2.2 J**	NA	7.4 J	<0.50	<0.50	**3.1 J**	3.2 J	<0.50	<0.50	<0.50	<0.50	<0.50	**250 J**	<0.50
153	10/17/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.78	<0.50	<0.50	<0.50	<0.50	<0.50	3.9	<0.50
	10/23/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.6	<0.50
	10/14/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.62	<0.50	<0.50	<0.50	<0.50	<0.50	3.6	<0.50
	04/01/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.2	<0.50
155	10/17/01	<0.50	<0.50	0.61	2.2	**1.4**	NA	2	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**140**	<0.50
351	10/27/00	<0.50	<0.50	<0.50	3.2	**0.77**	NA	<0.50	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	**7.3**	<0.50
	10/05/01	<0.50	<0.50	<0.50	3.4	**0.93**	NA	<0.50	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	**8.2**	<0.50
	10/05/01	<0.50	<0.50	<0.50	3.6 J	**0.94 J**	NA	<0.50	<0.50	<0.50	<0.50	1.6 J	<0.50	<0.50	<0.50	<0.50	<0.50	**8.3 J**	<0.50
	12/12/02	<0.50	<0.50	<0.50	3	**0.5**	NA	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	**5.8**	<0.50
	10/29/03	<0.50	<0.50	<0.50	2.2	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1	<0.50	<0.50	<0.50	<0.50	<0.50	**5.6**	<0.50
352	11/03/00	<0.50	<0.50	<0.50	1.2	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	4.1	<0.50
	10/05/01	<0.50	<0.50	<0.50	1.1	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	4.6	<0.50
	12/12/02	<0.50	<0.50	<0.50	0.61	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	3.1	<0.50
	10/29/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.76	<0.50	<0.50	<0.50	<0.50	<0.50	3.2	<0.50
	10/29/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.77	<0.50	<0.50	<0.50	<0.50	<0.50	3.2	<0.50
1059	03/08/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.72	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	03/08/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.72 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	06/14/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	09/15/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Layer C Wells																			
1059	12/11/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	03/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	06/07/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	09/12/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
	12/10/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	03/12/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	06/10/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	0.84	<0.50
	06/10/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2.5 J	<0.50	<0.50	<0.50	<0.50	<0.50	0.79 J	<0.50
	07/30/02	<0.50	NA	NA	<0.50	<0.50	NA	NA	<0.50	NA	NA	2.5	NA	NA	NA	NA	<0.50	0.58	<0.50
	08/01/02	<0.50	NA	NA	<0.50	<0.50	NA	NA	<0.50	NA	NA	2.2	NA	NA	NA	NA	<0.50	0.56	<0.50
	08/06/02	<0.50	NA	NA	<0.50	<0.50	NA	NA	<0.50	NA	NA	2.6	NA	NA	NA	NA	<0.50	0.5	<0.50
	08/08/02	<0.50	NA	NA	<0.50	<0.50	NA	NA	<0.50	NA	NA	2.3	NA	NA	NA	NA	<0.50	0.68	<0.50
	08/13/02	<0.50	NA	NA	<0.50	<0.50	NA	NA	<0.50	NA	NA	2.5	NA	NA	NA	NA	<0.50	0.67	<0.50
	08/15/02	<0.50	NA	NA	<0.50	<0.50	NA	NA	<0.50	NA	NA	2.3	NA	NA	NA	NA	<0.50	0.65	<0.50
	09/12/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	0.72	<0.50
	10/11/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/13/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/09/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	3.1	<0.50	<0.50	<0.50	<0.50	<0.50	0.74	<0.50
	01/08/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	02/13/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	03/10/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/09/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/14/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	06/16/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2	<0.50	<0.50	<0.50	<0.50	<0.50	0.7	<0.50
	07/10/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	0.8	<0.50
	08/12/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	09/11/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2	<0.50	<0.50	<0.50	<0.50	<0.50	0.71	<0.50
	10/09/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2.4	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	<0.50
	11/13/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2	<0.50	<0.50	<0.50	<0.50	<0.50	0.54	<0.50
	12/09/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	01/15/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	02/19/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	03/08/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
Layer C Wells																			
1059	04/12/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	0.56	<0.50
	05/13/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	06/14/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	0.96	<0.50
1218	01/17/00	<0.50	<0.50	1.9	**14**	**3.2**	NA	0.66	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	12	<0.50	<0.50	**69**	<0.50
	10/18/00	<0.50	<0.50	2.9	**18**	**4.5**	NA	1.1	<0.50	<0.50	<0.50	2	<0.50	<0.50	14	<0.50	<0.50	**95**	<0.50
	11/06/01	<0.50	<0.50	3	**21**	**3.6**	NA	1.4	<0.50	<0.50	<0.50	1.8	<0.50	<0.50	20	<0.50	<0.50	**120**	<0.50
	12/11/02	<0.50	<0.50	4.3	**30**	**4.7**	NA	2.4	<0.50	<0.50	<0.50	2.6	<0.50	<0.50	30	<0.50	<0.50	**130**	<0.50
1226	06/09/00	<0.50	<0.50	<0.50	1.1	**0.67**	NA	<0.50	<0.50	<0.50	<0.50	0.56	<0.50	<0.50	<0.50	<0.50	<0.50	**7.1**	<0.50
	10/12/00	<0.50	<0.50	<0.50	0.9	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.58	<0.50	<0.50	<0.50	<0.50	<0.50	**5.7**	<0.50
	10/12/00	<0.50	<0.50	<0.50	0.86 J	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.56 J	<0.50	<0.50	<0.50	<0.50	<0.50	**5.8 J**	<0.50
	04/26/01	<0.50	<0.50	<0.50	1.3	**0.57**	NA	<0.50	<0.50	<0.50	<0.50	0.72	<0.50	<0.50	<0.50	<0.50	<0.50	**7.1**	<0.50
	05/06/02	<0.50	<0.50	<0.50	1.9	**0.63**	NA	<0.50	<0.50	<0.50	<0.50	0.87	<0.50	<0.50	<0.50	<0.50	<0.50	**7.3**	<0.50
	12/18/02	<0.50	<0.50	<0.50	1.2	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**6.5**	<0.50
	04/17/03	<0.50	<0.50	<0.50	2.6	**0.54**	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**7.7**	<0.50
	03/17/04	<0.50	<0.50	<0.50	1.9	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	**6.7**	<0.50
	03/17/04	<0.50	<0.50	<0.50	2.1	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	**6.9**	<0.50
	04/28/04	<0.50	<0.50	<0.50	4.8	**0.62**	NA	<0.50	<0.50	<0.50	<0.50	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	**7.1**	<0.50
1247	04/24/00	<0.50	<0.50	0.67	**10**	**2.6**	NA	1.1	<0.50	<0.50	<0.50	0.51	<0.50	<0.50	<0.50	<0.50	<0.50	**65**	<0.50
	04/24/00	<0.50	<0.50	0.84 J	**11 J**	**2.6 J**	NA	1.3 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**66 J**	<0.50
	10/16/00	<0.50	<0.50	<0.50	**8.9**	**2**	NA	0.82	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**59**	<0.50
	04/27/01	<0.50	<0.50	0.58	**8.3**	**2.2**	NA	1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**60**	<0.50
	04/27/01	<0.50	<0.50	0.60 J	**8.9 J**	**2.2 J**	NA	1.0 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**60 J**	<0.50
	10/23/01	<0.50	<0.50	<0.50	**7**	**1.6**	NA	0.68	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**51**	<0.50
	05/03/02	<0.50	<0.50	<0.50	**6.4**	**1.1**	NA	0.57	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**32**	<0.50
	10/22/02	<0.50	<0.50	<0.50	4.1	**0.89**	NA	0.56	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**32**	<0.50
	10/22/02	<0.50	<0.50	<0.50	4.1 J	**0.89 J**	NA	0.59 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**30 J**	<0.50
	04/11/03	<0.50	<0.50	<0.50	3.4	**0.78**	NA	0.53	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**29**	<0.50
	04/11/03	<0.50	<0.50	<0.50	3	**0.84**	NA	0.54	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**29**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
Layer C Wells																			
1248	04/24/00	<0.50	<0.50	0.59	**9.8**	**2.1**	NA	1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**41**	<0.50
	10/16/00	<0.50	<0.50	0.72	**10**	**2.5**	NA	0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**36**	<0.50
	04/27/01	<0.50	<0.50	0.54	**7.6**	**1.9**	NA	0.85	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**38**	<0.50
	10/23/01	<0.50	<0.50	<0.50	4	**0.91**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**21**	<0.50
	05/03/02	<0.50	<0.50	<0.50	**6.8**	**1**	NA	0.73	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**28**	<0.50
	05/03/02	<0.50	<0.50	<0.50	**7.1 J**	**1.0 J**	NA	0.79 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**29 J**	<0.50
	10/22/02	<0.50	<0.50	0.53	**9.2**	**1.4**	NA	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**52**	<0.50
	04/11/03	<0.50	<0.50	0.75	**13**	**2.1**	NA	2	<0.50	<0.50	<0.50	0.57	<0.50	<0.50	0.67	<0.50	<0.50	**61**	<0.50
1262	01/12/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	01/12/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/19/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/05/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/05/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	01/08/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1339	04/24/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/24/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/02/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/27/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1340	04/24/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/02/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/02/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/27/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/16/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/06/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/27/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/27/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/11/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/23/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/13/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1416	01/14/00	<0.50	<0.50	1.9	**11**	**3.6**	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	4.9	<0.50	<0.50	**42**	<0.50
	10/16/00	<0.50	<0.50	1.9	**11**	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	9.8	<0.50	<0.50	**40**	<0.50
	10/23/01	<0.50	<0.50	1.7	**10**	**3.3**	NA	<0.50	<0.50	<0.50	<0.50	1	<0.50	<0.50	5.2	<0.50	<0.50	**51**	<0.50
	10/23/01	<0.50	<0.50	1.8 J	**10 J**	**3.3 J**	NA	<0.50	<0.50	<0.50	<0.50	1.0 J	<0.50	<0.50	5.4 J	<0.50	<0.50	**51 J**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
									Layer C Wells										
1425	08/01/00	<0.600	<0.500	<0.500	<1.00	<0.500	<0.500	NA	<0.500	<0.600	<0.500	0.869	<5.00	<5.43	<5.00	<2.00	<0.500	3.59	<0.540
	08/01/00	<0.600	<0.500	<0.500	<1.00	<0.500	<0.500	NA	<0.500	<0.600	<0.500	0.824 J	<5.00	<5.43	<5.00	<2.00	<0.500	2.77 J	<0.540
	12/13/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1	<0.50	<0.50	<0.50	<0.50	<0.50	4.4	<0.50
1442	01/05/00	<0.50	<0.50	**5.1**	**68**	**9.3**	NA	3.3	<0.50	<0.50	**0.66**	2.5	<0.50	<0.50	4.3	<0.50	<0.50	**77**	<0.50
	01/05/00	<0.50	<0.50	4.9 J	**65 J**	**9.2 J**	NA	3.2 J	<0.50	<0.50	**0.65 J**	2.5 J	<0.50	<0.50	3.0 J	<0.50	<0.50	**74 J**	<0.50
	11/27/02	<0.50	<0.50	**6.4**	**87**	**9.1**	NA	5.6	<0.50	<0.50	**1.3**	3.4	<0.50	<0.50	4.3	<0.50	<0.50	**100**	<0.50
1447	01/05/00	<0.50	<0.50	**5.2**	**68**	**8.6**	NA	3.8	<0.50	<0.50	**1.1**	2.7	<0.50	<0.50	3.7	<0.50	<0.50	**83**	<0.50
	01/03/02	<0.50	<0.50	**5.7**	**71**	**12**	NA	4.4	<0.50	<0.50	**1.2**	3.5	0.76	<0.50	<0.50	<0.50	<0.50	**90**	<0.50
1452	01/07/00	<0.50	<0.50	<0.50	2	**0.54**	NA	<0.50	<0.50	<0.50	<0.50	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	**6.5**	<0.50
	11/16/01	<0.50	<0.50	<0.50	2.2	**0.51**	NA	<0.50	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	**5.7**	<0.50
	02/27/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.56	<0.50	<0.50	<0.50	<0.50	<0.50	2.5	<0.50
1453	01/07/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	**6.1**	<0.50
	01/07/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.5 J	<0.50	<0.50	0.56 J	<0.50	<0.50	**6.1 J**	<0.50
	11/16/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	**5.3**	<0.50
	02/27/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1	<0.50	<0.50	<0.50	<0.50	<0.50	**6**	<0.50
1491	10/16/00	<0.50	<0.50	<0.50	1	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.51	<0.50
	10/25/01	<0.50	<0.50	<0.50	0.53	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/15/02	<0.50	<0.50	<0.50	0.69	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1492	01/07/00	<0.50	<0.50	<0.50	1	**0.56**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.4	<0.50
	10/16/00	<0.50	<0.50	<0.50	2.1	**2.1**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.7	<0.50
	10/25/01	<0.50	<0.50	<0.50	2.5	**0.75**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.94	<0.50	<0.50	**9.2**	<0.50
	10/15/02	<0.50	<0.50	<0.50	1.5	**0.5**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.78	<0.50	<0.50	4.1	<0.50
	10/30/03	<0.50	<0.50	<0.50	1.1	**0.66**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.4	<0.50
1493	02/27/04	<0.50	<0.50	3.4	**70**	**7.4**	NA	2.3	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	4.9	<0.50	<0.50	**160**	<0.50
1497	04/24/00	<0.50	<0.50	2.1	**11**	**4.2**	NA	<0.50	<0.50	<0.50	<0.50	1	<0.50	<0.50	7.3	<0.50	<0.50	**40**	<0.50
	10/13/00	<0.50	<0.50	2.1	**11**	**3.6**	NA	<0.50	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	6.7	<0.50	<0.50	**42**	<0.50
	04/26/01	<0.50	<0.50	2.3	**12**	**3.7**	NA	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	6.8	<0.50	<0.50	**48**	<0.50
	10/25/01	<0.50	<0.50	2.9	**15**	**2.6**	NA	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	7.9	<0.50	<0.50	**50**	<0.50
	05/10/02	<0.50	<0.50	2.6	**15**	**4**	NA	0.53	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	10	<0.50	<0.50	**52**	<0.50
	10/22/02	<0.50	<0.50	3.1	**15**	**4.9**	NA	0.72	<0.50	<0.50	<0.50	1.5	<0.50	<0.50	14	<0.50	<0.50	**68**	<0.50
	06/25/03	<0.50	<0.50	2.8	**14**	**3.8**	NA	0.72	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	8.2	<0.50	<0.50	**55**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
Layer C Wells																			
1498	04/25/00	<0.50	<0.50	3.4	**52**	**6.4**	NA	3.5	<0.50	<0.50	**0.59**	2	<0.50	<0.50	4.7	<0.50	<0.50	**87**	<0.50
	10/13/00	<0.50	<0.50	3.9	**59**	**10**	NA	3.9	<0.50	<0.50	**13**	8.2	<0.50	<0.50	<0.50	<0.50	<0.50	**87**	<0.50
	04/25/01	<0.50	<0.50	4	**54**	**6.3**	NA	5.4	<0.50	<0.50	**0.67**	2.3	0.58	<0.50	3.5	<0.50	<0.50	**100**	<0.50
	10/25/01	<0.50	<0.50	4.5	**61**	**9.4**	NA	6.1	<0.50	<0.50	<0.50	2.7	0.66	<0.50	<0.50	<0.50	<0.50	**110**	<0.50
	10/14/02	<0.50	<0.50	3.9	**55**	**5.4**	NA	6.9	<0.50	<0.50	<0.50	2.2	0.61	<0.50	4	<0.50	<0.50	**120**	<0.50
1500	05/02/00	<0.600	<0.500	<0.500	<1.00	<0.500	<0.500	NA	<0.500	<0.600	<0.500	<0.500	<5.00	<5.43	<5.00	<2.00	<0.500	2.62	<0.540
	10/23/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.2	<0.50
	04/20/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.7	<0.50
	04/20/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.8 J	<0.50
	10/26/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.8	<0.50
	10/26/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.6 J	<0.50
	10/14/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.9	<0.50
	10/30/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.2	<0.50
1503	04/25/00	<0.50	<0.50	<0.50	0.64	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.53	<0.50	<0.50	<0.50	<0.50	<0.50	4.1	<0.50
	10/23/00	<0.50	<0.50	<0.50	0.58	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.4	<0.50
	04/30/01	<0.50	<0.50	<0.50	0.61	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.3	<0.50
	10/29/01	<0.50	<0.50	<0.50	0.61	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.53	<0.50	<0.50	<0.50	<0.50	<0.50	**5.1**	<0.50
	10/14/02	<0.50	<0.50	<0.50	0.69	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.51	<0.50	<0.50	<0.50	<0.50	<0.50	2.8	<0.50
	10/30/03	<0.50	<0.50	<0.50	0.65	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.8	<0.50
	10/30/03	<0.50	<0.50	<0.50	0.63	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.55	<0.50	<0.50	<0.50	<0.50	<0.50	2.5	<0.50
1541	05/05/00	<0.50	<0.50	<0.50	0.56	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.2	<0.50
	11/02/00	<0.50	<0.50	<0.50	0.53	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**13**	<0.50
	05/02/01	<0.50	<0.50	<0.50	1.1	<0.50	NA	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**50**	<0.50
	11/20/01	<0.50	<0.50	<0.50	3.8	**0.81**	NA	2.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**100**	<0.50
	05/02/02	<0.50	<0.50	<0.50	4.1	**0.93**	NA	2.9	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**84**	<0.50
	11/18/02	<0.50	<0.50	<0.50	4.2	**1**	NA	3.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**100**	<0.50
	06/25/03	<0.50	<0.50	<0.50	4.4	**0.74**	NA	3.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**97**	<0.50
	11/04/03	<0.50	<0.50	<0.50	4.1	**0.71**	NA	2.9	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**93**	<0.50
	04/09/04	<0.50	<0.50	<0.50	2.6	**0.58**	NA	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**62**	<0.50
	04/09/04	<0.50	<0.50	<0.50	2.7	**0.58**	NA	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**64**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
Layer C Wells																			
1545	05/05/00	<0.50	<0.50	<0.50	<0.50	**1.1**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**9**	<0.50
	11/01/00	<0.50	<0.50	<0.50	<0.50	**1**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**10**	<0.50
	05/01/01	<0.50	<0.50	<0.50	<0.50	**0.96**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**9**	<0.50
	11/15/01	<0.50	<0.50	<0.50	<0.50	**0.87**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**10**	<0.50
	05/03/02	<0.50	<0.50	<0.50	<0.50	**0.96**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**8.4**	<0.50
	11/18/02	<0.50	<0.50	<0.50	<0.50	**0.95**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**10**	<0.50
	04/18/03	<0.50	<0.50	<0.50	<0.50	**0.95**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.7**	<0.50
1547	11/02/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/13/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/26/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/05/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1579	05/02/00	<0.600	<0.500	<0.500	<1.00	<0.500	<0.500	NA	<0.500	<0.600	<0.500	<0.500	<5.00	<5.43	<5.00	<2.00	<0.500	3.44	<0.540
	10/31/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4	<0.50
	05/01/01	<0.50	<0.50	<0.50	<0.50	**0.56**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.6**	<0.50
	11/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6**	<0.50
	05/02/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.4	<0.50
	11/25/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.4**	<0.50
	06/20/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.5**	<0.50
	10/24/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.7**	<0.50
	04/28/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.3**	<0.50
1582	05/05/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	5.1	<0.50	<0.50	<0.50	<0.50	<0.50	**12**	<0.50
	11/02/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	4.8	<0.50	<0.50	<0.50	<0.50	<0.50	**13**	<0.50
	05/03/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	4.6	<0.50	<0.50	<0.50	<0.50	<0.50	**11**	<0.50
	11/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	5.3	<0.50	<0.50	<0.50	<0.50	<0.50	**14**	<0.50
	05/07/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	5.4	<0.50	<0.50	<0.50	<0.50	<0.50	**10**	<0.50
	11/25/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	4.5	<0.50	<0.50	<0.50	<0.50	<0.50	**9.5**	<0.50
	04/09/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	3.6	<0.50	<0.50	<0.50	<0.50	<0.50	**5.2**	<0.50
	10/23/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	3.9	<0.50	<0.50	<0.50	<0.50	<0.50	**6.4**	<0.50
	05/21/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	3.7	<0.50	<0.50	<1.0	<5.0	<0.50	4.5	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
Layer C Wells																			
1597	04/26/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/01/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/01/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/01/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/16/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/06/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/25/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/25/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/09/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/23/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/13/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1943	06/06/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.77	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.78	3.4	<0.50
	06/11/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.52	3	<0.50
	07/19/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	3.5	<0.50
	09/14/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.56	4.5	<0.50
	01/15/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.61 J	**5.2**	<0.50
	04/29/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.52	4.8	<0.50
	07/02/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	**5.1**	<0.50
	10/01/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.83	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	3	<0.50
	01/07/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.64	**6.3**	<0.50
	04/21/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.52	4.6	<0.50
	07/08/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	4.8	<0.50
	07/08/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	4.7	<0.50
	07/14/03	<2.0	<0.50	<1.0	<0.50	<0.50	1.4	NA	<0.50	<2.0	<0.50	<0.50	<5.0	NA	<10	<2.0	<0.50	4.2	<0.50
	10/10/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.53	**5.3**	<0.50
	01/27/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	**5**	<0.50
	07/20/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.55	**6.7**	<0.50
1944	06/06/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	06/06/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	06/19/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50
	10/17/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50
	07/06/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50
3072	08/02/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	08/02/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Layer C Wells																			
3271	10/19/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.7	<0.50
	10/12/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.3	<0.50
	10/08/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.4	<0.50
	02/23/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.3	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
3273	10/20/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.6**	<0.50
	10/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.7	<0.50
	10/08/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.1	<0.50
	02/23/04	<0.50	<0.50	<0.50	<0.50	**0.58**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.1	<0.50
3275	10/12/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.59	<0.50	<0.50	<0.50	<0.50	<0.50	**6.8**	<0.50
	11/27/02	<0.50	<0.50	<0.50	<0.50	**0.54**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.8**	<0.50
3370	10/30/00	<0.50	<0.50	2.3	**26**	**3.4**	NA	1.9	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	4.7	<0.50	<0.50	**73**	<0.50
	10/19/01	<0.50	<0.50	1.6	**23**	**2.8**	NA	1.5	<0.50	<0.50	<0.50	0.79	<0.50	<0.50	4.3	<0.50	<0.50	**81**	<0.50
	11/26/02	<0.50	<0.50	2	**26**	**2.8**	NA	1.9	<0.50	<0.50	<0.50	0.97	<0.50	<0.50	3.9	<0.50	<0.50	**76**	<0.50
3478	07/27/00	<0.5	<0.5	0.67	1.4	**1.5**	NA	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	**6.7**	<0.5
	12/16/02	<0.50	<0.50	0.86	2	**1.4**	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	4.4	<0.50
3489	07/28/00	<12.0	<10.0	<10.0	**72.6**	<10.0	<10.0	NA	<10.0	<12.0	<10.0	<10.0	<100	<2.60	<100	<40.0	<10.0	**398**	<10.8
	12/12/02	<2.5	<2.5	4.1	**88**	**7**	NA	6.9	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	67	<2.5	<2.5	**330**	<2.5
	12/12/02	<0.50	0.56	4.3	**78**	**5.4**	NA	7	<0.50	<0.50	<0.50	2.5	<0.50	<0.50	62	<0.50	<0.50	**250**	<0.50
3492	10/19/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
4011	01/13/00	<5.0	<5.0	<5.0	**7**	<5.0	NA	6.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**480**	<5.0
	01/13/00	<0.50	<0.50	1.8	**13**	**2.7**	NA	**10**	<0.50	<0.50	**3.9**	3.1	<0.50	<0.50	<0.50	<0.50	0.65	**260**	<0.50
	04/16/00	<2.5	<2.5	<2.5	**9.8**	<2.5	NA	6.9	<2.5	<2.5	<2.5	2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**390**	<2.5
	04/16/00	<0.50	<0.50	1.6	**12**	**2.2**	NA	7.8	<0.50	<0.50	**2.6**	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	**280**	<0.50
	04/16/00	<2.5	<2.5	<2.5	**11 J**	<2.5	NA	7.4 J	<2.5	<2.5	**2.6 J**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**380 J**	<2.5
	04/16/00	<0.50	<0.50	1.6 J	**12 J**	**2.4 J**	NA	8.1 J	<0.50	<0.50	**2.8 J**	2.8 J	<0.50	<0.50	<0.50	<0.50	<0.50	**290 J**	<0.50
	07/22/00	<2.5	<2.5	<2.5	**9.1**	<2.5	NA	8.7	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**330**	<2.5
	07/22/00	<0.5	<0.5	1.7	**11**	**2.1**	NA	9.5	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	**290**	<0.5
	10/25/00	<1.0	<1.0	<1.0	**7**	**1.8**	NA	7.2	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	**250**	<1.0
	10/25/00	<0.50	<0.50	1.4	**8.8**	**1.8**	NA	8.5	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	**260**	<0.50
	03/17/01	<2.5	<2.5	<2.5	**12**	**2.9**	NA	**11**	<2.5	<2.5	**4.4**	2.8	<2.5	<2.5	<2.5	<2.5	<2.5	**470**	<2.5
	03/17/01	<0.50	<0.50	2	**16**	**2.3**	NA	**13**	<0.50	<0.50	**4.4**	3.5	<0.50	<0.50	<0.50	<0.50	<0.50	**390**	<0.50
	04/14/01	<2.5	<2.5	<2.5	**7.9**	**2.8**	NA	8.5	<2.5	<2.5	**3.3**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**380**	<2.5
	04/14/01	<0.50	<0.50	1.8	**12**	**2.3**	NA	**11**	<0.50	<0.50	**3.9**	3.2	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
Layer C Wells																			
4011	07/14/01	<2.5	<2.5	<2.5	**8.1**	<2.5	NA	8.8	<2.5	<2.5	**3.4**	4.5	<2.5	<2.5	<2.5	<2.5	<2.5	**510**	<2.5
	07/14/01	<0.50	<0.50	1.7	**10**	**2.4**	NA	**11**	<0.50	<0.50	**3.6**	4	<0.50	<0.50	<0.50	<0.50	0.53	**510**	<0.50
	07/14/01	<2.5	<2.5	<2.5	5.5 J	<2.5	NA	8.9 J	<2.5	<2.5	<2.5	3.5 J	<2.5	<2.5	<2.5	<2.5	<2.5	NA	<2.5
	07/14/01	<0.50	<0.50	1.9 J	**7.4 J**	**2.3 J**	NA	10 J	<0.50	<0.50	**3.7 J**	4.0 J	<0.50	<0.50	<0.50	<0.50	0.77 J	NA	<0.50
	11/07/01	<1.0	<1.0	1.8	**12**	**2.8**	NA	**12**	<1.0	<1.0	**3.5**	4.4	<1.0	<1.0	<1.0	<1.0	1.3	**540**	<1.0
	11/07/01	<0.50	<0.50	2	**13**	**2.6**	NA	**13**	<0.50	<0.50	**3.9**	4.5	<0.50	<0.50	<0.50	<0.50	0.75	NA	<0.50
	03/16/02	<2.5	<2.5	<2.5	**15**	<2.5	NA	**12**	<2.5	<2.5	**2.5**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**430**	<2.5
	03/16/02	<0.50	<0.50	1.8	**16**	**1.6**	NA	**13**	<0.50	<0.50	**3.1**	2.8	<0.50	<0.50	<0.50	<0.50	0.67	NA	<0.50
4080	01/13/00	<0.50	<0.50	2.5	**22**	**4.5**	NA	3.5	<0.50	<0.50	**3.6**	2.8	<0.50	<0.50	1.9	<0.50	<0.50	**190**	<0.50
	04/19/00	<0.50	<0.50	2.3	**20**	**4.3**	NA	3.4	<0.50	<0.50	**2.9**	2.6	<0.50	<0.50	1.8	<0.50	<0.50	**180**	<0.50
	08/05/00	<0.5	<0.5	2.4	**23**	**3.9**	NA	3.3	<0.5	<0.5	**3.3**	2.8	<0.5	<0.5	2.1	<0.5	<0.5	**190**	<0.5
	10/25/00	<0.50	<0.50	1.2	**11**	**2.2**	NA	1.3	<0.50	<0.50	<0.50	0.76	<0.50	<0.50	3.2	<0.50	<0.50	**43**	<0.50
	03/17/01	<0.50	<0.50	1.4	**12**	**2.4**	NA	1.5	<0.50	<0.50	<0.50	0.99	<0.50	<0.50	3.9	<0.50	<0.50	**54**	<0.50
	04/21/01	<0.50	<0.50	1.4	**11**	**2.4**	NA	1.4	<0.50	<0.50	<0.50	0.94	<0.50	<0.50	3.6	<0.50	<0.50	**49**	<0.50
	07/14/01	<0.50	<0.50	1.6	**11**	**6**	NA	1.3	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	**54**	<0.50
	11/08/01	<0.50	<0.50	2.1	**18**	**2.8**	NA	2.3	<0.50	<0.50	**0.8**	1.4	<0.50	<0.50	4.6	<0.50	<0.50	**92**	<0.50
	03/16/02	<0.50	<0.50	1.8	**21**	**2.5**	NA	1.9	<0.50	<0.50	**0.94**	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	**66**	<0.50
	03/16/02	<0.50	<0.50	1.8 J	**21 J**	**2.5 J**	NA	1.9 J	<0.50	<0.50	**0.94 J**	1.2 J	<0.50	<0.50	<0.50	<0.50	<0.50	**65 J**	<0.50
4085	01/13/00	<0.50	<0.50	4.2	**47**	**5.7**	NA	5.4	<0.50	<0.50	<0.50	2.5	0.57	<0.50	5.1	<0.50	<0.50	**94**	<0.50
	04/19/00	<0.50	<0.50	4.1	**47**	**5.3**	NA	5.5	<0.50	<0.50	<0.50	2.3	0.53	<0.50	5.6	<0.50	<0.50	**94**	<0.50
	08/05/00	<0.5	<0.5	3.9	**45**	**5.4**	NA	5.4	<0.5	<0.5	<0.5	2.4	0.54	<0.5	4.5	<0.5	<0.5	**93**	<0.5
	10/21/00	<0.50	<0.50	3.9	**48**	**5**	NA	5.9	<0.50	<0.50	<0.50	2.2	1.3	<0.50	5.9	<0.50	<0.50	**93**	<0.50
	01/13/01	<0.50	<0.50	3.9	**44**	**9.5**	NA	5.8	<0.50	<0.50	<0.50	2.5	0.54	<0.50	<0.50	<0.50	<0.50	**96**	<0.50
	04/21/01	<0.50	<0.50	4.3	**47**	**5.2**	NA	7.4	<0.50	<0.50	<0.50	2.5	0.5	<0.50	5	<0.50	<0.50	**120**	<0.50
	07/14/01	<0.50	<0.50	**5.4**	**55**	**11**	NA	7.9	<0.50	<0.50	<0.50	3.2	0.59	<0.50	<0.50	<0.50	<0.50	**120**	<0.50
	11/14/01	<0.50	<0.50	4.7	**50**	**5.9**	NA	7.2	<0.50	<0.50	<0.50	2.9	0.59	<0.50	7.1	<0.50	<0.50	**120**	<0.50
	11/14/01	<0.50	<0.50	4.8 J	**51 J**	**5.9 J**	NA	7.5 J	<0.50	<0.50	<0.50	2.9 J	0.55 J	<0.50	7.1 J	<0.50	<0.50	**120 J**	<0.50
	03/18/02	<0.50	<0.50	4.2	**48**	**5.3**	NA	8.6	<0.50	<0.50	<0.50	2.5	1.4	<0.50	5.5	<0.50	<0.50	**130**	<0.50
	06/12/02	<0.50	<0.50	4	**62**	**2.8**	NA	7.8	<0.50	<0.50	<0.50	2.7	0.51	<0.50	<0.50	<0.50	<0.50	**95**	<0.50
	08/05/02	<0.50	<0.50	4.4	**54**	**4.9**	NA	9	<0.50	<0.50	<0.50	2.3	0.8	<0.50	5.5	<0.50	<0.50	**120**	<0.50
	11/26/02	<0.50	<0.50	4.3	**49**	**4.8**	NA	9	<0.50	<0.50	<0.50	2.3	0.65	<0.50	5.1	<0.50	<0.50	**120**	<0.50
	03/21/03	<0.50	<0.50	4.4	**51**	**4.9**	NA	9.1	<0.50	<0.50	<0.50	2.4	0.66	<0.50	5	<0.50	<0.50	**120**	<0.50
	06/16/03	<0.50	<0.50	3.9	**44**	**5.7**	NA	7.7	<0.50	<0.50	<0.50	2.3	1.5	<0.50	6.4	<0.50	<0.50	**100**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
									Layer C Wells										
4085	09/16/03	<0.50	<0.50	4.7	**50**	**0.85**	NA	9.1	<0.50	<0.50	<0.50	2.8	1.4	<0.50	6.5	<0.50	<0.50	**110**	<0.50
	09/16/03	<0.50	<0.50	4.6	**50**	<0.50	NA	9	<0.50	<0.50	<0.50	2.7	1.4	<0.50	6.4	<0.50	<0.50	**110**	<0.50
	12/04/03	<0.50	<0.50	4.7	**51**	**5.6**	NA	8.5	<0.50	<0.50	<0.50	2.6	0.54	<0.50	5.3	<0.50	<0.50	**120**	<0.50
	02/18/04	<0.50	<0.50	4.3	**48**	**8.1**	NA	9.3	<0.50	<0.50	<0.50	2.5	<0.50	<0.50	<0.50	<0.50	<0.50	**130**	<0.50
	05/21/04	<0.50	<0.50	3.2	**45**	**4.2**	**8.2**	NA	<0.50	<0.50	<0.50	2.1	0.57	<0.50	5	<5.0	<0.50	**110**	<0.50
4095	01/13/00	<0.50	<0.50	<0.50	<0.50	**0.79**	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**44**	<0.50
	04/19/00	<0.50	<0.50	<0.50	0.89	**0.67**	NA	0.66	<0.50	<0.50	<0.50	0.99	<0.50	<0.50	<0.50	<0.50	<0.50	**45**	<0.50
	08/05/00	<0.5	<0.5	<0.5	0.84	**0.82**	NA	<0.5	<0.5	<0.5	<0.5	0.94	<0.5	<0.5	<0.5	<0.5	<0.5	**41**	<0.5
	10/21/00	<0.50	<0.50	<0.50	1.3	**1**	NA	0.56	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**44**	<0.50
	01/13/01	<0.50	<0.50	<0.50	0.73	**0.86**	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**42**	<0.50
	04/21/01	<0.50	<0.50	<0.50	0.62	**0.71**	NA	0.53	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**43**	<0.50
	07/14/01	<0.50	<0.50	<0.50	0.83	**1.5**	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**47**	<0.50
	11/14/01	<0.50	<0.50	<0.50	1.2	**0.53**	NA	0.54	<0.50	<0.50	<0.50	0.93	<0.50	<0.50	<0.50	<0.50	<0.50	**53**	<0.50
	03/18/02	<0.50	<0.50	<0.50	1.3	**0.78**	NA	0.72	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**45**	<0.50
	06/12/02	<0.50	<0.50	<0.50	2.1	<0.50	NA	0.61	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**37**	<0.50
	08/05/02	<0.50	<0.50	<0.50	1.3	<0.50	NA	0.64	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**45**	<0.50
	08/05/02	<0.50	<0.50	<0.50	1.3 J	<0.50	NA	0.70 J	<0.50	<0.50	<0.50	1.1 J	<0.50	<0.50	0.50 J	<0.50	<0.50	**44 J**	<0.50
	11/26/02	<0.50	<0.50	<0.50	1.1	<0.50	NA	0.65	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**43**	<0.50
	03/21/03	<0.50	<0.50	<0.50	1.3	<0.50	NA	0.65	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	**43**	<0.50
	06/16/03	<0.50	<0.50	<0.50	1.1	**0.65**	NA	0.59	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**40**	<0.50
	09/16/03	<0.50	<0.50	<0.50	1.4	**0.7**	NA	0.66	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	**43**	<0.50
	12/04/03	<0.50	<0.50	<0.50	1.1	**0.62**	NA	0.53	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**40**	<0.50
	02/18/04	<0.50	<0.50	<0.50	1.1	**0.6**	NA	<0.50	<0.50	<0.50	<0.50	1	<0.50	<0.50	<0.50	<0.50	<0.50	**42**	<0.50
	05/21/04	<0.50	<0.50	<0.50	0.97	<0.50	0.61	NA	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**33**	<0.50
	05/21/04	<0.50	<0.50	0.57	1.1	<0.50	0.63	NA	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	**33**	<0.50
4195	01/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.83	<0.50	<0.50	0.64	<0.50	<0.50	4.9	<0.50
	04/19/00	<0.50	<0.50	<0.50	0.59	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	1.5	<0.50	<0.50	**5.7**	<0.50
	08/05/00	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	0.93	<0.5	<0.5	<0.5	<0.5	<0.5	4.5	<0.5
	10/25/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.79	<0.50	<0.50	<0.50	<0.50	<0.50	**5.3**	<0.50
	03/17/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.87	<0.50
	04/21/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.3**	<0.50
	07/14/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.1	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
Layer C Wells																			
4195	11/08/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**8.2**	<0.50
	03/16/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	03/16/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
4215	01/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	0.85	<0.50	<0.50	**5.1**	<0.50
	04/19/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	**5.8**	<0.50
	08/05/00	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	4.9	<0.5
	10/25/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**5.8**	<0.50
	03/17/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.52	<0.50	<0.50	<0.50	<0.50	<0.50	2.8	<0.50
	04/21/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.9	<0.50	<0.50	<0.50	<0.50	<0.50	**5.6**	<0.50
	07/21/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.82	<0.50	<0.50	<0.50	<0.50	<0.50	3.8	<0.50
	07/21/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.79 J	<0.50	<0.50	<0.50	<0.50	<0.50	3.8 J	<0.50
	11/08/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.75	<0.50	<0.50	<0.50	<0.50	<0.50	**7.7**	<0.50
	03/16/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1	<0.50	<0.50	0.55	<0.50	<0.50	3.6	<0.50
4303	01/13/00	<0.50	<0.50	0.62	**6.5**	**1.7**	NA	1.2	<0.50	<0.50	**0.82**	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**99**	<0.50
	04/19/00	<0.50	<0.50	0.89	**7.9**	**1.9**	NA	1.5	<0.50	<0.50	**1.1**	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	**95**	<0.50
	08/05/00	<0.5	<0.5	0.8	**7.3**	**2.2**	NA	1.3	<0.5	<0.5	**0.74**	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	**90**	<0.5
	10/21/00	<0.50	<0.50	0.8	**7.6**	**2**	NA	1.3	<0.50	<0.50	**0.73**	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	**89**	<0.50
	01/13/01	<0.50	<0.50	0.79	**8.4**	**2.2**	NA	1.4	<0.50	<0.50	**0.72**	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	**96**	<0.50
	04/21/01	<0.50	<0.50	0.95	**9.2**	**2.2**	NA	1.8	<0.50	<0.50	**1.1**	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	**110**	<0.50
	07/14/01	<0.50	<0.50	0.77	**8.2**	**1.9**	NA	1.4	<0.50	<0.50	**0.72**	1.4	<0.50	<0.50	0.6	<0.50	<0.50	**110**	<0.50
	11/14/01	<0.50	<0.50	1.1	**8.9**	**2.2**	NA	2	<0.50	<0.50	**1.1**	1.4	<0.50	<0.50	0.77	<0.50	<0.50	**130**	<0.50
	03/18/02	<0.50	<0.50	1.2	**11**	**2.4**	NA	2	<0.50	<0.50	**1.2**	1.4	<0.50	<0.50	0.7	<0.50	<0.50	**120**	<0.50
	06/12/02	<0.50	<0.50	2.8	**9.9**	**2.1**	NA	3.3	<0.50	<0.50	**0.69**	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	**110**	<0.50
	08/05/02	<0.50	<0.50	1.2	**12**	**2.2**	NA	2.1	<0.50	<0.50	**1.2**	1.6	<0.50	<0.50	0.82	<0.50	<0.50	**120**	<0.50
	08/05/02	<0.50	<0.50	1.2 J	**13 J**	**2.1 J**	NA	2.2 J	<0.50	<0.50	**1.1 J**	1.5 J	<0.50	<0.50	0.84 J	<0.50	<0.50	**120 J**	<0.50
	11/26/02	<0.50	<0.50	1.2	**12**	**2.2**	NA	2.2	<0.50	<0.50	**1**	1.6	<0.50	<0.50	0.67	<0.50	<0.50	**120**	<0.50
	03/21/03	<0.50	<0.50	1.4	**14**	**2.3**	NA	2.3	<0.50	<0.50	**1**	1.7	<0.50	<0.50	0.82	<0.50	<0.50	**110**	<0.50
	06/16/03	<0.50	<0.50	1.4	**13**	**2.7**	NA	2.3	<0.50	<0.50	**1.2**	1.8	<0.50	<0.50	0.83	<0.50	<0.50	**97**	<0.50
	09/16/03	<0.50	<0.50	1.6	**15**	<0.50	NA	2.7	<0.50	<0.50	**1.3**	2.1	<0.50	<0.50	0.94	<0.50	<0.50	**120**	<0.50
	12/04/03	<0.50	<0.50	1.1	**10**	**2.3**	NA	1.7	<0.50	<0.50	**0.82**	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	**100**	<0.50
	02/18/04	<0.50	<0.50	1	**8.4**	**2.4**	NA	1.6	<0.50	<0.50	**0.77**	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	**110**	<0.50
	05/21/04	<0.50	<0.50	0.86	**7.6**	**1.9**	1.6	NA	<0.50	<0.50	**0.65**	1.3	<0.50	<0.50	<1.0	<5.0	<0.50	**75**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
Layer C Wells																			
4400	01/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.88	<0.50
	04/20/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	<0.50
	08/06/00	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.65	<0.5
	10/21/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.96	<0.50
	01/13/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.9	<0.50
	04/21/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.1**	<0.50
	04/21/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.3 J**	<0.50
	07/21/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.4**	<0.50
	11/14/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.3**	<0.50
	03/18/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.4**	<0.50
	06/12/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.1	<0.50
	08/05/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.9	<0.50
	11/26/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.9	<0.50
	03/22/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.98	<0.50
	06/16/03	<0.50	<0.50	<0.50	0.56	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.8	<0.50
	09/16/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.9	<0.50
	12/04/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.8	<0.50
	12/04/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5**	<0.50
	02/18/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.3	<0.50
	05/21/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50	3.6	<0.50
4405	01/13/00	<0.50	<0.50	2	**13**	**3.7**	NA	0.71	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	14	<0.50	0.56	**79**	<0.50
	04/19/00	<0.50	<0.50	2.1	**14**	**3.5**	NA	0.92	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	16	<0.50	<0.50	**87**	<0.50
	08/05/00	<0.5	<0.5	2.3	**14**	**3.3**	NA	0.92	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	14	<0.5	0.61	**81**	<0.5
	10/21/00	<0.50	<0.50	2	**14**	<0.50	NA	0.74	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	18	<0.50	<0.50	**81**	<0.50
	01/13/01	<0.50	<0.50	2.1	**14**	<0.50	NA	0.82	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	19	<0.50	<0.50	**83**	<0.50
	04/21/01	<0.50	<0.50	2.4	**17**	**3.4**	NA	0.96	<0.50	<0.50	<0.50	1.5	<0.50	<0.50	16	<0.50	<0.50	**95**	<0.50
	07/14/01	<0.50	<0.50	2.6	**15**	**3.2**	NA	1	<0.50	<0.50	<0.50	1.8	<0.50	<0.50	15	<0.50	<0.50	**100**	<0.50
	11/14/01	<0.50	<0.50	2.5	**14**	**3.7**	NA	1.2	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	14	<0.50	<0.50	**110**	<0.50
	03/18/02	<0.50	<0.50	2.4	**19**	**3.1**	NA	1.1	<0.50	<0.50	<0.50	1.7	<0.50	<0.50	18	<0.50	<0.50	**88**	<0.50
	06/12/02	<0.50	<0.50	2.2	**16**	**1.2**	NA	1.1	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	20	<0.50	<0.50	**82**	<0.50
	08/05/02	<0.50	<0.50	2.6	**20**	**3.6**	NA	1.3	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	19	<0.50	<0.50	**100**	<0.50
	11/26/02	<0.50	<0.50	2.6	**19**	**3.5**	NA	1.4	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	18	<0.50	<0.50	**100**	<0.50
	03/21/03	<0.50	<0.50	2.6	**20**	**3.3**	NA	1.5	<0.50	<0.50	<0.50	1.5	<0.50	<0.50	18	<0.50	<0.50	**100**	<0.50
	06/16/03	<0.50	<0.50	2.5	**19**	**4.1**	NA	1.4	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	13	<0.50	<0.50	**89**	<0.50
Layer C Wells																			
4405	09/16/03	<0.50	<0.50	3	**24**	<0.50	NA	1.8	<0.50	<0.50	<0.50	1.9	<0.50	<0.50	18	<0.50	<0.50	**100**	<0.50
	12/04/03	<0.50	<0.50	2.9	**22**	<0.50	NA	1.5	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	22	<0.50	<0.50	**110**	<0.50
	02/18/04	<0.50	<0.50	2.8	**21**	<0.50	NA	1.5	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	21	<0.50	<0.50	**110**	<0.50
	05/21/04	<0.50	<0.50	1.9	**20**	**3.5**	1.6	NA	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	17	<5.0	<0.50	**94**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
4410	01/13/00	0	0	0	0	0	NA	0.63	0	0	0	0	0	0	0	0	0.7	**9.4**	0
	04/20/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.86	**12**	<0.50
	08/06/00	<0.5	<0.5	<0.5	<0.5	<0.5	NA	0.86	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.73	**8.6**	<0.5
	10/21/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.77	**8.2**	<0.50
	01/13/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.87	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	**8.2**	<0.50
	04/21/01	<0.50	<0.50	<0.50	<0.50	**0.58**	NA	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.9	**9.9**	<0.50
	07/21/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.98	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.8	**9**	<0.50
	11/14/01	<0.50	<0.50	<0.50	<0.50	**0.51**	NA	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.94	**11**	<0.50
	03/18/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.84	**7.7**	<0.50
	06/12/02	<0.50	<0.50	<0.50	0.57	<0.50	NA	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.79	**7.6**	<0.50
	08/05/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.8**	<0.50
	11/26/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.8**	<0.50
	03/22/03	<0.50	<0.50	<0.50	<0.50	**0.64**	NA	0.87	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.2	<0.50
	06/16/03	<0.50	<0.50	<0.50	0.8	**0.72**	NA	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.74	**7.8**	<0.50
	09/16/03	<0.50	<0.50	<0.50	0.54	<0.50	NA	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.7**	<0.50
	12/04/03	<0.50	<0.50	<0.50	0.6	<0.50	NA	0.91	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.8**	<0.50
	02/18/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.72	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.2**	<0.50
	05/21/04	<0.50	<0.50	<0.50	0.58	<0.50	0.92	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.8**	<0.50
	05/21/04	<0.50	<0.50	<0.50	0.56	<0.50	0.88	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.5**	<0.50
4450	01/13/00	<0.50	<0.50	1.2	**20**	**2.9**	NA	1.5	<0.50	<0.50	<0.50	0.98	<0.50	<0.50	1.4	<0.50	<0.50	**74**	<0.50
	04/19/00	<0.50	<0.50	1.3	**19**	**3**	NA	1.7	<0.50	<0.50	**0.52**	1.2	<0.50	<0.50	1.7	<0.50	<0.50	**84**	<0.50
	08/05/00	<0.5	<0.5	1.3	**18**	**3.1**	NA	1.6	<0.5	<0.5	**0.68**	1.3	<0.5	<0.5	1.4	<0.5	<0.5	**85**	<0.5
	10/21/00	<0.50	<0.50	1.6	**21**	**4.9**	NA	1.8	<0.50	<0.50	**0.86**	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	**94**	<0.50
	01/13/01	<0.50	<0.50	1.4	**21**	**4.8**	NA	1.7	<0.50	<0.50	**0.76**	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	**90**	<0.50
	04/21/01	<0.50	<0.50	1.7	**21**	**3.8**	NA	2.1	<0.50	<0.50	**1.5**	1.7	<0.50	<0.50	1.9	<0.50	<0.50	**100**	<0.50
	07/21/01	<0.50	<0.50	1.4	**15**	**3.4**	NA	1.8	<0.50	<0.50	**1.1**	1.3	<0.50	<0.50	2.9	<0.50	<0.50	**110**	<0.50
	11/14/01	<0.50	<0.50	1.6	**24**	**4.2**	NA	2	<0.50	<0.50	**1.4**	1.5	<0.50	<0.50	3.4	<0.50	<0.50	**110**	<0.50
	03/18/02	<0.50	<0.50	1.9	**33**	**3.3**	NA	2.2	<0.50	<0.50	**2.3**	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	**91**	<0.50
	06/12/02	<0.50	<0.50	3.7	**26**	**3.8**	NA	3.8	<0.50	<0.50	**1.4**	2.1	2.5	<0.50	2.8	<0.50	<0.50	**120**	<0.50
	08/05/02	<0.50	<0.50	2	**26**	**3.5**	NA	2.5	<0.50	<0.50	**1.5**	1.9	<0.50	<0.50	3.2	<0.50	<0.50	**110**	<0.50
Layer C Wells																			
4450	11/26/02	<0.50	<0.50	2	**25**	**3.5**	NA	2.4	<0.50	<0.50	**1.5**	1.9	<0.50	<0.50	2.7	<0.50	<0.50	**100**	<0.50
	03/21/03	<0.50	<0.50	2.3	**29**	**3.8**	NA	2.9	<0.50	<0.50	**1.7**	2.2	<0.50	<0.50	3.2	<0.50	<0.50	**110**	<0.50
	06/16/03	<0.50	<0.50	1.9	**26**	**4.2**	NA	2.5	<0.50	<0.50	**1.8**	2.1	<0.50	<0.50	3.4	<0.50	<0.50	**97**	<0.50
	09/16/03	<0.50	<0.50	2.1	**25**	<0.50	NA	2.8	<0.50	<0.50	**2.1**	2.3	<0.50	<0.50	2.6	<0.50	<0.50	**110**	<0.50
	12/04/03	<0.50	<0.50	2.1	**24**	**4.9**	NA	2.5	<0.50	<0.50	**1.9**	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	**120**	<0.50
	02/18/04	<0.50	<0.50	2.3	**25**	**4.9**	NA	2.7	<0.50	<0.50	**2.2**	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	**130**	<0.50
	05/21/04	<0.50	<0.50	1.5	**23**	**3.2**	2.6	NA	<0.50	<0.50	**2.1**	2	<0.50	<0.50	2.1	<5.0	<0.50	**110**	<0.50
4455	01/13/00	<0.50	<0.50	1	**16**	**3**	NA	1.4	<0.50	<0.50	<0.50	0.62	<0.50	<0.50	1.1	<0.50	<0.50	**58**	<0.50
	04/19/00	<0.50	<0.50	0.98	**17**	**3.1**	NA	1.5	<0.50	<0.50	<0.50	0.7	<0.50	<0.50	1.4	<0.50	<0.50	**58**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
	08/05/00	<0.5	<0.5	1.2	**16**	**4.1**	NA	1.5	<0.5	<0.5	<0.5	0.94	<0.5	<0.5	<0.5	<0.5	<0.5	**57**	<0.5
	10/25/00	<0.50	<0.50	1.7	**31**	**5.2**	NA	3.4	<0.50	<0.50	**0.5**	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	**97**	<0.50
	03/17/01	<0.50	<0.50	2.3	**34**	**7.5**	NA	3.9	<0.50	<0.50	**0.83**	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	**140**	<0.50
	04/21/01	<0.50	<0.50	2.2	**16**	**6.2**	NA	4.5	<0.50	<0.50	**0.78**	1.6	<0.50	<0.50	0.74	<0.50	<0.50	**140**	<0.50
	04/21/01	<0.50	<0.50	2.3 J	**12 J**	**6.3 J**	NA	4.5 J	<0.50	<0.50	**0.92 J**	1.7 J	<0.50	<0.50	0.63 J	<0.50	<0.50	**140 J**	<0.50
	07/21/01	<2.5	<2.5	<2.5	**12**	**6**	NA	3.6	**130**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**140**	<2.5
	07/21/01	<0.50	<0.50	1.9	**7.3**	**6.3**	NA	3.8	<0.50	<0.50	**0.83**	1.3	<0.50	<0.50	1	<0.50	<0.50	NA	<0.50
	11/08/01	<0.50	<0.50	2.4	**43**	**6**	NA	4.5	<0.50	<0.50	**0.87**	1.9	<0.50	<0.50	1	<0.50	<0.50	**150**	<0.50
	03/16/02	<0.50	<0.50	2.5	**40**	**5.8**	NA	4.7	<0.50	<0.50	**2**	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	**130**	<0.50
	02/26/03	<0.50	<0.50	2.1	**29**	**4.5**	NA	3	<0.50	<0.50	**0.68**	1.8	<0.50	<0.50	2.9	<0.50	<0.50	**110**	<0.50
	06/16/03	<0.50	<0.50	1.6	**19**	**3.5**	NA	2.1	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	3.6	<0.50	<0.50	**64**	<0.50
4460	01/13/00	<0.50	<0.50	<0.50	1.9	**0.84**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**27**	<0.50
	04/19/00	<0.50	<0.50	<0.50	3.2	**1**	NA	0.68	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**30**	<0.50
	08/05/00	<0.5	<0.5	<0.5	2.5	**0.99**	NA	0.52	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**25**	<0.5
	10/21/00	<0.50	<0.50	<0.50	2.3	**0.73**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**23**	<0.50
	01/13/01	<0.50	<0.50	<0.50	2.5	**0.74**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**26**	<0.50
	01/13/01	<0.50	<0.50	<0.50	2.6 J	**0.97 J**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**24 J**	<0.50
	04/21/01	<0.50	<0.50	<0.50	2.4	**0.97**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**27**	<0.50
	07/21/01	<0.50	<0.50	<0.50	2.1	**0.81**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**25**	<0.50
	11/14/01	<0.50	<0.50	<0.50	1.8	**0.91**	NA	0.54	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**27**	<0.50
	03/18/02	<0.50	<0.50	<0.50	3.8	**0.81**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**20**	<0.50
	06/12/02	<0.50	<0.50	2.2	4.7	**0.81**	NA	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**26**	<0.50
	08/05/02	<0.50	<0.50	<0.50	2.2	**0.78**	NA	0.54	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**26**	<0.50
	11/26/02	<0.50	<0.50	<0.50	2.8	**0.81**	NA	0.56	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**25**	<0.50
	03/22/03	<0.50	<0.50	<0.50	2.4	**1**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**13**	<0.50
Layer C Wells																			
4460	06/16/03	<0.50	<0.50	<0.50	3.7	**1.2**	NA	0.67	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**25**	<0.50
	09/16/03	<0.50	<0.50	<0.50	3.7	<0.50	NA	0.62	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**27**	<0.50
	12/04/03	<0.50	<0.50	<0.50	3.5	**1.1**	NA	0.57	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**28**	<0.50
	02/19/04	<0.50	<0.50	<0.50	4.2	**1.5**	NA	0.63	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**29**	<0.50
	05/21/04	<0.50	<0.50	<0.50	2.5	**1.1**	0.67	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50	**25**	<0.50
4465	01/13/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/20/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	08/06/00	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	10/25/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	03/17/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/21/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/21/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/08/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	03/16/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
	06/16/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.4	<0.50
4565	05/02/02	<0.50 *	<0.50 *	<0.50 *	<0.50 *	0.64 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	**7.5 ***	<0.50 *
	06/27/02	<0.50	<0.50	<0.50	<0.50	**0.69**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**8.9**	<0.50
	08/05/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.7**	<0.50
	11/26/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.2**	<0.50
	06/16/03	<0.50	<0.50	<0.50	<0.50	**0.8**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.6**	<0.50
	09/16/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.9**	<0.50
	09/16/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.9**	<0.50
	12/04/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.9**	<0.50
	02/18/04	<0.50	<0.50	<0.50	<0.50	**0.88**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.4**	<0.50
	05/21/04	<0.50	<0.50	<0.50	<0.50	**0.52**	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.6	<0.50
	05/21/04	<0.50	<0.50	<0.50	<0.50	**0.51**	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.1**	<0.50
4570	05/02/02	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	0.80 *	3.2 *	<0.50 *
	06/27/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.73	2.8	<0.50
	08/05/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.5	3.2	<0.50
	11/26/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.8	<0.50
	03/27/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	<0.50
	06/16/03	<0.50	<0.50	<0.50	<0.50	**0.52**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.76	3	<0.50
	09/16/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.51	3.6	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
Layer C Wells																			
4570	12/04/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.7	<0.50
	02/18/04	<0.50	<0.50	<0.50	<0.50	**0.58**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.9	3.4	<0.50
	05/21/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<5.0	0.68	2.3	<0.50
4575	10/05/01	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	0.67 *	**7.1 ***	<0.50 *
	06/27/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.5	**7.2**	<0.50
	08/05/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.7**	<0.50
	11/26/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.2**	<0.50
	11/26/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.6 J**	<0.50
	03/22/03	<0.50	<0.50	<0.50	<0.50	**0.6**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.7	<0.50
	06/16/03	<0.50	<0.50	<0.50	<0.50	**0.81**	NA	0.76	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.55	**7.1**	<0.50
	06/16/03	<0.50	<0.50	<0.50	<0.50	**0.91**	NA	0.77	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.55	**6.9**	<0.50
	09/16/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.85	<0.50	<0.50	<0.50	<0.50	<0.50	0.54	<0.50	<0.50	0.58	**7.5**	<0.50
	12/04/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.74	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.52	**6.5**	**0.52**
	12/04/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.71	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.5	**6.4**	**0.54**
	02/19/04	<0.50	<0.50	<0.50	<0.50	**0.84**	NA	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.58	**7.2**	<0.50
	05/21/04	<0.50	<0.50	<0.50	<0.50	**0.59**	0.71	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50	4.8	<0.50
30000	11/02/00	<0.50	<0.50	2.8	**19**	**3.8**	NA	1.4	<0.50	<0.50	<0.50	1.9	<0.50	<0.50	21	<0.50	<0.50	**100**	<0.50
	10/31/01	<0.50	<0.50	3.1	**20**	**3.4**	NA	1.5	<0.50	<0.50	<0.50	1.9	<0.50	<0.50	20	<0.50	<0.50	**110**	<0.50
	10/31/01	<0.50	<0.50	3.1 J	**20 J**	**3.4 J**	NA	1.5 J	<0.50	<0.50	<0.50	2.0 J	<0.50	<0.50	20 J	<0.50	<0.50	**110 J**	<0.50
	12/11/02	<0.50	<0.50	3.9	**27**	**4.3**	NA	2.8	<0.50	<0.50	<0.50	2.5	<0.50	<0.50	28	<0.50	<0.50	**120**	<0.50
30011	05/02/00	<0.600	<0.500	<0.500	<1.00	<0.500	<0.500	NA	<0.500	<0.600	<0.500	<0.500	<5.00	<5.43	<5.00	<2.00	<0.500	1.84	<0.540
	10/31/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3	<0.50
	05/04/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	<0.50
	11/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.8	<0.50
	05/07/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	<0.50
	10/02/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<0.50
	06/20/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	<0.50
	11/04/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.5	<0.50
	04/28/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.4	<0.50
30012	03/21/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.63	**7.5**	<0.50
	05/02/00	<0.600	<0.500	<0.500	<1.00	<0.500	0.87	NA	<0.500	<0.600	<0.500	<0.500	<5.00	<5.43	<5.00	<2.00	0.864	**5.63**	<0.540
	07/11/00	<0.600	<0.500	<0.500	<1.00	<0.500	0.762	NA	<0.500	<0.600	<0.500	<0.500	<5.00	<5.43	<5.00	<2.00	0.606	**5.72**	<0.540
	10/31/00	<0.50	<0.50	<0.50	<0.50	**0.62**	NA	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	**7.2**	<0.50
	01/09/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.58	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	**7.9**	<0.50
Layer C Wells																			
30012	05/03/01	<0.50	<0.50	<0.50	<0.50	**0.53**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.65	**8.4**	<0.50
	05/03/01	<0.50	<0.50	<0.50	<0.50	**0.54 J**	NA	0.60 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.65 J	**8.7 J**	<0.50
	08/08/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.58	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.64	**8.4**	<0.50
	11/15/01	<0.50	<0.50	<0.50	0.53	**0.54**	NA	0.71	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.67	**11**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
	05/07/02	<0.50	<0.50	<0.50	0.58	**0.6**	NA	0.59	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.67	**8.2**	<0.50
	08/01/02	<0.50	<0.50	<0.50	0.57	**1**	NA	0.57	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**8**	<0.50
	10/01/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.1**	<0.50
	10/01/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.5 J	<0.50
	01/28/03	<0.50	<0.50	<0.50	0.84	<0.50	NA	0.67	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.1**	<0.50
	01/28/03	<0.50	<0.50	<0.50	0.72 J	<0.50	NA	0.57 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.7 J**	<0.50
	04/08/03	<0.50	<0.50	<0.50	0.89	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.6**	<0.50
	04/29/04	<0.50	<0.50	<0.50	3.5	<0.50	NA	3.8	<0.50	<0.50	<0.50	0.54	<0.50	<0.50	<0.50	<0.50	0.51	**6.9**	<0.50
30015	10/25/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.66	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.8	**7.3**	<0.50
	10/31/01	<0.50	<0.50	<0.50	<0.50	**0.51**	NA	0.74	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**8.6**	<0.50
	12/11/02	<0.50	<0.50	<0.50	0.75	**0.82**	NA	3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**8.4**	<0.50
	10/06/03	<0.50	<0.50	<0.50	0.63	<0.50	NA	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.8**	<0.50
	04/09/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.64	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.4**	<0.50
30019	10/25/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/31/01	<0.50	<0.50	<0.50	0.93	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**20**	<0.50
	12/11/02	<0.50	<0.50	<0.50	2.3	**0.77**	NA	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**34**	<0.50
	10/30/03	<0.50	<0.50	<0.50	1.5	<0.50	NA	0.54	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**22**	<0.50
	10/31/03	<0.50	<0.50	<0.50	1.5	<0.50	NA	0.54	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**22**	<0.50
30047	01/06/00	<0.50	<0.50	2.3	**23**	**3.5**	NA	1.8	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	34	<0.50	<0.50	**150**	<0.50
	11/01/01	<0.50	<0.50	3	**30**	**3**	NA	2.2	<0.50	<0.50	<0.50	1.8	<0.50	<0.50	39	<0.50	0.6	**160**	<0.50
30053	10/26/00	<0.50	<0.50	2.3	**32**	**3.8**	NA	3.1	<0.50	<0.50	**1.9**	2.3	<0.50	<0.50	2	<0.50	<0.50	**140**	<0.50
	11/02/01	<0.50	<0.50	1.7	**20**	**3.8**	NA	2.6	<0.50	<0.50	**2**	2.4	<0.50	<0.50	<0.50	<0.50	<0.50	**140**	<0.50
	12/11/02	<0.50	<0.50	3.2	**37**	**5.1**	NA	5.1	<0.50	<0.50	**4.8**	4.4	<0.50	<0.50	0.8	0.52	<0.50	**170**	<0.50
30054	10/25/00	<0.50	<0.50	<0.50	0.84	**0.6**	NA	<0.50	<0.50	<0.50	<0.50	0.54	<0.50	<0.50	<0.50	<0.50	<0.50	**30**	<0.50
	10/25/00	<0.50	<0.50	<0.50	0.87 J	**0.56 J**	NA	<0.50	<0.50	<0.50	<0.50	0.53 J	<0.50	<0.50	<0.50	<0.50	<0.50	**30 J**	<0.50
	11/02/01	<0.50	<0.50	0.84	**13**	**3**	NA	1.5	<0.50	<0.50	<0.50	1	<0.50	<0.50	<0.50	<0.50	<0.50	**72**	<0.50
	12/11/02	<0.50	<0.50	1.4	**18**	**2.8**	NA	2.6	<0.50	<0.50	**0.74**	1.3	<0.50	<0.50	1	<0.50	<0.50	**87**	<0.50
30055	10/25/00	<0.50	<0.50	<0.50	1.4	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**22**	<0.50
	11/02/01	<0.50	<0.50	<0.50	1.4	**0.51**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**21**	<0.50
	10/11/02	<0.50	<0.50	<0.50	1.4	**0.51**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**20**	<0.50
Layer C Wells																			
30056	10/25/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/29/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/10/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/30/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/31/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
30159	07/05/01	<0.50 *	<0.50 *	<0.50 *	<0.50 *	**0.54 ***	NA	1.5 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	0.71 *	**8.0 ***	<0.50 *
	04/18/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.55	**7.7**	<0.50
	08/12/02	<0.50	<0.50	<0.50	<0.50	**0.51**	NA	0.94	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.9**	<0.50
	10/10/02	<0.50	<0.50	<0.50	<0.50	**0.5**	NA	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.63	**9.1**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
	01/27/03	<0.50	<0.50	<0.50	0.62	**0.63**	NA	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.84	**9.2**	<0.50
	04/07/03	<0.50	<0.50	<0.50	0.52	<0.50	NA	0.93	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.63	**7.5**	<0.50
30162	07/24/01	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	1.1 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	**7.0 ***	<0.50 *
	04/18/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.4**	<0.50
	04/18/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.4 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.54 J	**7.5 J**	<0.50
	08/12/02	<0.50	<0.50	<0.50	0.65	**0.53**	NA	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.3**	<0.50
	10/10/02	<0.50	<0.50	<0.50	<0.50	**0.63**	NA	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.55	**8.6**	<0.50
	01/27/03	<0.50	<0.50	<0.50	0.57	**0.7**	NA	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.73	**9.2**	<0.50
	06/17/03	<0.50	<0.50	<0.50	<0.50	**0.57**	NA	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.69	**7**	<0.50
30165	07/26/01	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	1.2 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	0.66 *	**8.4 ***	<0.50 *
	04/18/02	<0.50	<0.50	<0.50	<0.50	**0.71**	NA	1.3	<0.50	<0.50	<0.50	0.61	<0.50	<0.50	<0.50	<0.50	1.2	**9.5**	<0.50
	08/12/02	<0.50	<0.50	<0.50	0.75	<0.50	NA	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.94	**10**	<0.50
	10/10/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.76	**9**	<0.50
	01/27/03	<0.50	<0.50	<0.50	<0.50	**0.66**	NA	2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.85	**8.5**	<0.50
	06/17/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.5**	<0.50
30168	08/16/01	<0.50	<0.50	<0.50	0.86	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**13**	<0.50
	10/08/02	<0.50	<0.50	<0.50	0.9	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**14**	<0.50
	06/23/03	<0.50	<0.50	<0.50	0.95	<0.50	NA	0.73	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**13**	<0.50
	11/11/03	<0.50	<0.50	<0.50	0.88	**0.5**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**11**	<0.50
	04/30/04	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**13**	<1.0

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
Layer C Wells																			
30173	08/16/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	08/02/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	08/02/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/11/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	06/25/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	08/04/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.58	<0.50
30189	10/24/02	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	2.9 *	<0.50 *
	11/04/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.53	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.7	<0.50
	01/07/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	<0.50
30225	08/22/03	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<5.0	<0.50	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	1.5 *	<0.50 *
	11/06/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	<0.50
	01/27/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	<0.50
	03/30/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Layer D Wells																			
103	01/06/00	<0.50	<0.50	3.3	**13**	**3.6**	NA	2.1	<0.50	<0.50	<0.50	1.5	<0.50	<0.50	2.1	<0.50	<0.50	**35**	<0.50
	10/15/01	<0.50	<0.50	3.5	**17**	**4.1**	NA	2.6	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	3.3	<0.50	<0.50	**40**	<0.50
	10/15/01	<0.50	<0.50	3.3 J	**16 J**	**3.8 J**	NA	2.6 J	<0.50	<0.50	<0.50	1.4 J	<0.50	<0.50	3.1 J	<0.50	<0.50	**40 J**	<0.50
147	10/17/00	<0.50	<0.50	<0.50	<0.50	**0.67**	NA	<0.50	<0.50	<0.50	<0.50	0.91	<0.50	<0.50	<0.50	<0.50	<0.50	**10**	<0.50
	10/24/01	<0.50	<0.50	<0.50	<0.50	**0.62**	NA	<0.50	<0.50	<0.50	<0.50	0.68	<0.50	<0.50	<0.50	<0.50	<0.50	**8.3**	<0.50
	10/22/02	<0.50	<0.50	<0.50	0.83	**0.52**	NA	<0.50	<0.50	<0.50	<0.50	1	<0.50	<0.50	<0.50	<0.50	<0.50	**9.2**	<0.50
156	10/17/01	<0.50	<0.50	<0.50	0.61	**0.69**	NA	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	**19**	<0.50
344	10/09/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/12/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
353	10/27/00	<0.50	<0.50	<0.50	1.7	**0.64**	NA	<0.50	<0.50	<0.50	<0.50	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	**6.6**	<0.50
	10/05/01	<0.50	<0.50	<0.50	2.2	**0.85**	NA	<0.50	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	**7.6**	<0.50
	12/12/02	<0.50	<0.50	<0.50	1.8	**0.66**	NA	<0.50	<0.50	<0.50	<0.50	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	**8.1**	<0.50
1426	07/28/00	<0.600	<0.500	<0.500	<1.00	<0.500	<0.500	NA	<0.500	<0.600	<0.500	1.98	<5.00	<5.43	<5.00	<2.00	<0.500	**12.8**	<0.540
	12/13/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2	<0.50	<0.50	1.2	<0.50	<0.50	**12**	<0.50
	12/13/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	2.1 J	<0.50	<0.50	1.2 J	<0.50	<0.50	**12 J**	<0.50
1443	01/05/00	<0.50	<0.50	2.5	**27**	**6**	NA	1.3	<0.50	<0.50	<0.50	0.8	<0.50	<0.50	1.6	<0.50	<0.50	**41**	<0.50
	11/27/02	<0.50	<0.50	2.2	**23**	**5.1**	NA	1.3	<0.50	<0.50	<0.50	0.97	<0.50	<0.50	1.7	<0.50	<0.50	**54**	<0.50
1448	01/05/00	<0.50	<0.50	3.1	**29**	**5.3**	NA	2.1	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	9	<0.50	<0.50	**72**	<0.50
	01/03/02	<0.50	<0.50	3.9	**34**	**14**	NA	2.9	<0.50	<0.50	<0.50	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	**80**	<0.50
1454	11/16/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	**5.5**	<0.50
Layer D Wells																			
1494	02/27/04	<0.50	<0.50	2.9	**46**	**5.2**	NA	1.7	<0.50	<0.50	<0.50	1.7	<0.50	<0.50	7	<0.50	<0.50	**130**	<0.50
1499	04/25/00	<0.50	<0.50	2.6	**35**	**5.6**	NA	1.9	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	7.6	<0.50	<0.50	**66**	<0.50
	10/13/00	<0.50	<0.50	3.7	**35**	**6.4**	NA	2.7	<0.50	<0.50	<0.50	1.8	0.55	<0.50	7.2	<0.50	<0.50	**65**	<0.50
	04/25/01	<0.50	<0.50	3.6	**41**	**5.9**	NA	2.9	<0.50	<0.50	<0.50	1.9	<0.50	<0.50	8.6	<0.50	<0.50	**80**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
	10/25/01	<0.50	<0.50	4.2	**46**	**3.4**	NA	3.2	<0.50	<0.50	<0.50	2.2	<0.50	<0.50	8.7	<0.50	<0.50	**87**	<0.50
	10/14/02	<0.50	<0.50	4.1	**47**	**5.9**	NA	4	<0.50	<0.50	<0.50	2	0.67	<0.50	8.8	<0.50	<0.50	**87**	<0.50
	10/14/02	<0.50	<0.50	4.0 J	**43 J**	**5.6 J**	NA	3.9 J	<0.50	<0.50	<0.50	1.9 J	0.63 J	<0.50	9.1 J	<0.50	<0.50	**86 J**	<0.50
1501	05/02/00	<0.600	<0.500	<0.500	<1.00	**0.716**	0.605	NA	<0.500	<0.600	<0.500	1.07	<5.00	<5.43	<5.00	<2.00	<0.500	**23.6**	<0.540
	10/20/00	<0.50	<0.50	<0.50	0.73	**0.6**	NA	<0.50	<0.50	<0.50	<0.50	0.9	<0.50	<0.50	<0.50	<0.50	<0.50	**31**	<0.50
	04/20/01	<0.50	<0.50	<0.50	0.66	**2.7**	NA	<0.50	<0.50	<0.50	<0.50	0.87	<0.50	<0.50	<0.50	<0.50	<0.50	**29**	<0.50
	10/26/01	<0.50	<0.50	<0.50	0.74	**0.76**	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**33**	<0.50
	10/14/02	<0.50	<0.50	<0.50	0.63	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.87	<0.50	<0.50	<0.50	<0.50	<0.50	**34**	<0.50
1502	05/03/00	<0.600	<0.500	<0.500	<1.00	<0.500	<0.500	NA	<0.500	<0.600	<0.500	1.14	<5.00	<5.43	<5.00	<2.00	<0.500	**7.05**	<0.540
	10/24/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.99	<0.50	<0.50	<0.50	<0.50	<0.50	**8.9**	<0.50
	04/19/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**11**	<0.50
	10/26/01	<0.50	<0.50	<0.50	<0.50	**0.54**	NA	<0.50	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	**12**	<0.50
	10/15/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**12**	<0.50
1504	04/25/00	<0.50	<0.50	<0.50	0.88	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.66	<0.50	<0.50	<0.50	<0.50	<0.50	**5.7**	<0.50
	04/25/00	<0.50	<0.50	<0.50	0.84 J	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.72 J	<0.50	<0.50	<0.50	<0.50	<0.50	**5.6 J**	<0.50
	10/23/00	<0.50	<0.50	<0.50	0.74	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.55	<0.50	<0.50	<0.50	<0.50	<0.50	**5.5**	<0.50
	04/30/01	<0.50	<0.50	<0.50	0.89	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.66	<0.50	<0.50	<0.50	<0.50	<0.50	**5.6**	<0.50
	10/30/01	<0.50	<0.50	<0.50	0.9	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.75	<0.50	<0.50	<0.50	<0.50	<0.50	**5.2**	<0.50
	10/15/02	<0.50	<0.50	<0.50	0.94	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.74	<0.50	<0.50	<0.50	<0.50	<0.50	4.1	<0.50
	10/15/02	<0.50	<0.50	<0.50	0.96 J	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.81 J	<0.50	<0.50	<0.50	<0.50	<0.50	4.1 J	<0.50
1505	04/25/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.9**	<0.50
	10/23/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.9**	<0.50
	04/27/01	<0.50	<0.50	<0.50	0.73	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.59	<0.50	<0.50	<0.50	<0.50	<0.50	**7.5**	<0.50
	10/30/01	<0.50	<0.50	<0.50	0.68	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.75	<0.50	<0.50	<0.50	<0.50	<0.50	**6.7**	<0.50
	05/07/02	<0.50	<0.50	<0.50	1.1	**0.5**	NA	<0.50	<0.50	<0.50	<0.50	0.8	<0.50	<0.50	<0.50	<0.50	<0.50	**7.1**	<0.50
	10/15/02	<0.50	<0.50	<0.50	1.1	<0.50	NA	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	**6.5**	<0.50
	04/18/03	<0.50	<0.50	<0.50	1.2	<0.50	NA	<0.50	<0.50	<0.50	<0.50	0.96	<0.50	<0.50	<0.50	<0.50	<0.50	**6.9**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
Layer D Wells																			
1542	05/05/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/01/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/02/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.5	<0.50
	11/20/01	<0.50	<0.50	<0.50	0.7	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**18**	<0.50
	05/02/02	<0.50	<0.50	<0.50	0.69	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**15**	<0.50
	06/25/03	<0.50	<0.50	<0.50	1.2	<0.50	NA	0.52	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**20**	<0.50
	10/24/03	<0.50	<0.50	<0.50	1.3	<0.50	NA	0.57	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**23**	<0.50
	04/09/04	<0.50	<0.50	<0.50	0.8	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**20**	<0.50
1580	05/02/00	<0.600	<0.500	<0.500	<1.00	<0.500	<0.500	NA	<0.500	<0.600	<0.500	<0.500	<5.00	<5.43	<5.00	<2.00	<0.500	<0.500	<0.540
	10/31/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/02/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/02/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.55	<0.50
	05/02/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.60 J	<0.50
	11/25/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	06/20/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/04/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1583	05/05/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/02/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/03/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/07/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/25/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/09/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/23/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/21/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/21/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1598	03/01/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/26/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/11/00	<0.600	<0.500	<0.500	<1.00	<0.500	<0.500	NA	<0.500	<0.600	<0.500	<0.500	<5.00	<5.43	<5.00	<2.00	<0.500	<0.500	<0.540
	11/01/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	01/09/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/01/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/16/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Layer D Wells																			
1598	05/06/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/25/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/09/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/23/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
	04/13/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1943	Well also screened in Layer C. See Layer C Wells section for results.																		
1944	Well also screened in Layer C. See Layer C Wells section for results.																		
3073	08/02/01	<0.50	<0.50	<0.50	4.6	<0.50	NA	0.54	<0.50	<0.50	<0.50	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	**32**	<0.50
3371	10/30/00	<0.50	<0.50	2.9	**32**	**3.9**	NA	2.6	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	5.2	<0.50	<0.50	**110**	<0.50
	10/19/01	<0.50	<0.50	2.8	**37**	**4.4**	NA	3	<0.50	<0.50	<0.50	0.94	<0.50	<0.50	7.1	<0.50	<0.50	**150**	<0.50
	11/26/02	<0.50	<0.50	3.3	**42**	**4.4**	NA	3.3	<0.50	<0.50	<0.50	1	<0.50	<0.50	7.4	<0.50	<0.50	**140**	<0.50
3479	07/26/00	<0.5	<0.5	1.8	4.4	**3.3**	NA	<0.5	<0.5	<0.5	<0.5	0.94	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	<0.5
	12/16/02	<0.50	<0.50	2.4	**6.9**	**3.6**	NA	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	0.64	<0.50	<0.50	4.1	<0.50
3481	07/17/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	07/17/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
3490	07/28/00	<3.00	<2.50	3.23	**32**	**3.02**	<2.50	NA	<2.50	<3.00	<2.50	<2.50	<25.0	<27.2	<25.0	<10.0	<2.50	**92.5**	<2.70
	12/12/02	<0.50	<0.50	4	**41**	**4.4**	NA	2.4	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	11	<0.50	<0.50	**87**	<0.50
3493	10/19/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
3551	04/21/00	<0.50	<0.50	<0.50	0.56	**0.62**	NA	<0.50	<0.50	<0.50	<0.50	0.52	<0.50	<0.50	<0.50	<0.50	<0.50	**7.6**	<0.50
	10/27/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.1**	<0.50
	05/08/01	<0.50	<0.50	<0.50	<0.50	**0.51**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.4**	<0.50
	10/05/01	<0.50	<0.50	<0.50	<0.50	**0.6**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.8**	<0.50
	10/22/02	<0.50	<0.50	<0.50	0.65	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.9	<0.50
	03/31/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.3	<0.50
3582	04/21/00	<0.50	<0.50	**5.1**	**40**	**4.6**	NA	**11**	<0.50	<0.50	<0.50	2.9	<0.50	<0.50	4.6	<0.50	<0.50	**93**	<0.50
	10/31/00	<0.50	<0.50	4.4	**39**	**5**	NA	9.2	<0.50	<0.50	<0.50	2.6	<0.50	<0.50	2.6	<0.50	<0.50	**79**	<0.50
	10/31/00	<0.50	<0.50	4.7 J	**42 J**	**4.7 J**	NA	10 J	<0.50	<0.50	<0.50	2.9 J	<0.50	<0.50	3.6 J	<0.50	<0.50	**81 J**	<0.50
	05/07/01	<0.50	<0.50	4.7	**37**	**7.8**	NA	9	<0.50	<0.50	<0.50	3.2	<0.50	<0.50	<0.50	<0.50	<0.50	**93**	<0.50
	10/24/01	<0.50	<0.50	3.9	**34**	**3.2**	NA	8.7	<0.50	<0.50	<0.50	2.2	<0.50	<0.50	3.4	<0.50	<0.50	**85**	<0.50
	11/20/02	<0.50	<0.50	**5.4**	**46**	**4.1**	NA	**12**	<0.50	<0.50	<0.50	2.5	<0.50	<0.50	5	<0.50	<0.50	**97**	<0.50
4080	Well also screened in Layer C. See Layer C Wells section for results.																		
4085	Well also screened in Layer C. See Layer C Wells section for results.																		
4095	Well also screened in Layer C. See Layer C Wells section for results.																		
4195	Well also screened in Layer C. See Layer C Wells section for results.																		
	Layer D Wells																		
4215	Well also screened in Layer C. See Layer C Wells section for results.																		
4303	Well also screened in Layer C. See Layer C Wells section for results.																		
4400	Well also screened in Layer C. See Layer C Wells section for results.																		
4410	Well also screened in Layer C. See Layer C Wells section for results.																		
4450	Well also screened in Layer C. See Layer C Wells section for results.																		
4455	Well also screened in Layer C. See Layer C Wells section for results.																		
4460	Well also screened in Layer C. See Layer C Wells section for results.																		
4465	Well also screened in Layer C. See Layer C Wells section for results.																		
4475	01/13/00	<0.50	<0.50	2.2	**17**	**3.6**	NA	2	<0.50	<0.50	**0.84**	1.8	<0.50	<0.50	0.84	<0.50	<0.50	**56**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
	04/16/00	<0.50	<0.50	2.2	**16**	**3**	NA	2	<0.50	<0.50	**0.55**	2	<0.50	<0.50	1	<0.50	<0.50	**59**	<0.50
	07/22/00	<0.5	<0.5	1.9	**9**	**3**	NA	1.8	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	**48**	<0.5
	10/25/00	<0.50	<0.50	1.4	**6.5**	**2.4**	NA	1.3	<0.50	<0.50	<0.50	1	<0.50	<0.50	<0.50	<0.50	<0.50	**43**	<0.50
	03/17/01	<0.50	<0.50	0.97	4.8	**1.7**	NA	0.85	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**41**	<0.50
	04/14/01	<0.50	<0.50	1.4	5.9	**2.2**	NA	1.3	<0.50	<0.50	<0.50	0.79	<0.50	<0.50	<0.50	<0.50	<0.50	**45**	<0.50
	07/14/01	<0.50	<0.50	1.2	5.2	**1.9**	NA	1.1	<0.50	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**46**	<0.50
	11/07/01	<0.50	<0.50	1.6	**6.1**	**2.1**	NA	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.5	<0.50	**46**	<0.50
	03/16/02	<0.50	<0.50	1.5	**7.6**	**2**	NA	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.67	<0.50	**43**	<0.50
4480	01/13/00	<0.50	<0.50	<0.50	1.8	**1**	NA	0.67	<0.50	<0.50	<0.50	0.71	<0.50	<0.50	<0.50	<0.50	<0.50	**57**	<0.50
	04/16/00	<0.50	<0.50	0.65	2.7	**1.2**	NA	0.86	<0.50	<0.50	<0.50	0.86	<0.50	<0.50	<0.50	<0.50	<0.50	**57**	<0.50
	07/22/00	<0.5	<0.5	0.89	3.2	**1.8**	NA	1.9	<0.5	<0.5	**0.69**	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	**91**	<0.5
	10/25/00	<0.50	<0.50	0.58	2.2	**1.2**	NA	1.3	<0.50	<0.50	<0.50	0.83	<0.50	<0.50	<0.50	<0.50	<0.50	**69**	<0.50
	03/17/01	<0.50	<0.50	<0.50	1.3	**0.91**	NA	0.77	<0.50	<0.50	<0.50	0.65	<0.50	<0.50	<0.50	<0.50	<0.50	**45**	<0.50
	04/14/01	<0.50	<0.50	<0.50	1.1	**0.84**	NA	0.66	<0.50	<0.50	<0.50	0.69	<0.50	<0.50	<0.50	<0.50	<0.50	**39**	<0.50
	07/14/01	<0.50	<0.50	<0.50	<0.50	**0.64**	NA	<0.50	<0.50	<0.50	<0.50	0.71	<0.50	<0.50	<0.50	<0.50	<0.50	**41**	<0.50
	11/07/01	<0.50	<0.50	0.53	1.7	**0.72**	NA	1.1	<0.50	<0.50	<0.50	0.71	<0.50	<0.50	<0.50	<0.50	<0.50	**61**	<0.50
	03/16/02	<0.50	<0.50	0.5	1.9	**0.75**	NA	1.1	<0.50	<0.50	<0.50	0.7	<0.50	<0.50	<0.50	<0.50	<0.50	**51**	<0.50
	02/26/03	<0.50	<0.50	0.5	1.8	**0.53**	NA	1	<0.50	<0.50	<0.50	0.74	<0.50	<0.50	<0.50	<0.50	<0.50	**47**	<0.50
4565	Well also screened in Layer C. See Layer C Wells section for results.																		
4570	Well also screened in Layer C. See Layer C Wells section for results.																		
4575	Well also screened in Layer C. See Layer C Wells section for results.																		
30011	Well also screened in Layer C. See Layer C Wells section for results.																		

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
Layer D Wells																			
30013	03/22/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.5	4.5	<0.50
	05/02/00	<0.600	<0.500	<0.500	<1.00	<0.500	0.512	NA	<0.500	<0.600	<0.500	<0.500	<5.00	<5.43	<5.00	<2.00	0.702	3.37	<0.540
	07/11/00	<0.600	<0.500	<0.500	<1.00	<0.500	<0.500	NA	<0.500	<0.600	<0.500	<0.500	<5.00	<5.43	<5.00	<2.00	<0.500	3.59	<0.540
	10/31/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	4.7	<0.50
	01/09/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.53	**5.3**	<0.50
	05/03/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.4**	<0.50
	08/08/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5**	<0.50
	11/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.5	**6.7**	<0.50
	02/14/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.2**	<0.50
	05/07/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.9**	<0.50
	08/01/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.3**	<0.50
	08/01/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.0 J**	<0.50
	10/01/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.6	<0.50
	01/28/03	<0.50	<0.50	<0.50	0.51	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.6**	<0.50
	04/08/03	<0.50	<0.50	<0.50	0.55	**0.57**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.2**	<0.50
	04/29/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.5**	<0.50
30015	Well also screened in Layer C. See Layer C Wells section for results.																		
30019	Well also screened in Layer C. See Layer C Wells section for results.																		
30048	01/06/00	<0.50	<0.50	3.2	**12**	**4**	NA	1.2	<0.50	<0.50	<0.50	0.9	<0.50	<0.50	7	<0.50	<0.50	**63**	<0.50
	01/06/00	<0.50	<0.50	3.1 J	**11 J**	**3.9 J**	NA	1.2 J	<0.50	<0.50	<0.50	0.88 J	<0.50	<0.50	6.8 J	<0.50	<0.50	**63 J**	<0.50
	11/01/01	<0.50	<0.50	3.9	**17**	**3.6**	NA	1.5	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	9.2	<0.50	<0.50	**75**	<0.50
30053	Well also screened in Layer C. See Layer C Wells section for results.																		
30054	Well also screened in Layer C. See Layer C Wells section for results.																		
30055	Well also screened in Layer C. See Layer C Wells section for results.																		
30056	Well also screened in Layer C. See Layer C Wells section for results.																		
30160	07/05/01	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	1.1 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	**7.2 ***	<0.50 *
	04/18/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	5.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2	<0.50
	08/12/02	<0.50	<0.50	<0.50	<0.50	**0.52**	NA	3.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.4	<0.50
	10/10/02	<0.50	<0.50	<0.50	<0.50	**0.72**	NA	3.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.8**	<0.50
	01/27/03	<0.50	<0.50	<0.50	0.57	**0.7**	NA	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**8.6**	<0.50
	04/07/03	<0.50	<0.50	<0.50	<0.50	**0.53**	NA	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.3**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
Layer D Wells																			
30161	07/05/01	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	**5.2 ***	<0.50 *
	04/18/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.2	<0.50
	08/12/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.96	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.4**	<0.50
	10/10/02	<0.50	<0.50	<0.50	<0.50	**0.51**	NA	0.95	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**8.8**	<0.50
	01/27/03	<0.50	<0.50	<0.50	<0.50	**0.62**	NA	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.53	**8.1**	<0.50
	04/07/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.55	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.9**	<0.50
30163	07/24/01	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	**6.2 ***	<0.50 *
	04/18/02	<0.50	<0.50	<0.50	<0.50	**0.62**	NA	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.4**	<0.50
	08/12/02	<0.50	<0.50	<0.50	<0.50	**0.54**	NA	4.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	<0.50
	10/10/02	<0.50	<0.50	<0.50	<0.50	**0.59**	NA	4.6	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.6**	<0.50
	01/27/03	<0.50	<0.50	<0.50	0.69	**0.7**	NA	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.6**	<0.50
	06/17/03	<0.50	<0.50	<0.50	0.52	**0.65**	NA	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.4**	<0.50
	06/17/03	<0.50	<0.50	<0.50	0.51	**0.62**	NA	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.5**	<0.50
30164	07/24/01	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	4.6 *	<0.50 *
	04/18/02	<0.50	<0.50	<0.50	<0.50	**0.63**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.61	**6**	<0.50
	08/12/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.71	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.64	**7.6**	<0.50
	10/10/02	<0.50	<0.50	<0.50	<0.50	**0.51**	NA	0.54	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.58	**9.5**	<0.50
	01/27/03	<0.50	<0.50	<0.50	<0.50	**0.63**	NA	0.77	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.65	**8.7**	<0.50
	06/17/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.64	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7**	<0.50
30166	07/26/01	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	0.52 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	**6.7 ***	<0.50 *
	04/18/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.64	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.3**	<0.50
	08/12/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.99	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.5**	<0.50
	10/10/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.77	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.6	<0.50
	01/27/03	<0.50	<0.50	<0.50	<0.50	**0.58**	NA	0.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5**	<0.50
30167	07/26/01	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	**6.2 ***	<0.50 *
	04/18/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.51	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**7.1**	<0.50
	08/12/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.55	**8**	<0.50
	10/10/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**6.6**	<0.50
	01/27/03	<0.50	<0.50	<0.50	<0.50	**0.64**	NA	2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.52	**7.2**	<0.50
	06/17/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**5.5**	<0.50
30169	08/16/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**10**	<0.50
	10/08/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.54	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**11**	<0.50
	06/23/03	<0.50	<0.50	<0.50	0.98	<0.50	NA	0.64	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**13**	<0.50
	11/11/03	<0.50	<0.50	<0.50	0.91	**0.53**	NA	0.58	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**11**	<0.50
Layer D Wells																			
30170	08/16/01	<0.50	<0.50	<0.50	1.1	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**27**	<0.50
	10/08/02	<0.50	<0.50	<0.50	0.99	<0.50	NA	0.54	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**26**	<0.50
	06/23/03	<0.50	<0.50	<0.50	1.5	<0.50	NA	0.77	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**25**	<0.50
	11/11/03	<0.50	<0.50	<0.50	1.4	**0.53**	NA	0.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**21**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
30171	08/16/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	<0.50
	08/16/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.6 J	<0.50
	08/02/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<0.50
	10/10/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	<0.50
	06/25/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<0.50
	11/11/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<0.50
	11/11/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<0.50
	04/30/04	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0
30172	08/16/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	08/02/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/11/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	06/25/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	08/04/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/16/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/30/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
30185	02/14/02	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *
	05/10/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/10/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	08/02/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/08/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.58	<0.50
	04/18/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
30190	10/24/02	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	0.73 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	0.63 *	**5.6 ***	<0.50 *
	11/04/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.58	**5.3**	<0.50
	01/07/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.75	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.78	**5.7**	<0.50
30191	10/24/02	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	NA	0.59 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	0.58 *	4.8 *	<0.50 *
	11/04/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	0.75	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.51	**5**	<0.50
	01/07/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.58	4.5	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
Layer D Wells																			
30226	08/22/03	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<5.0	<0.50	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	0.77 *	<0.50 *
	11/06/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1	<0.50
	01/27/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.52	<0.50
	03/30/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
30227	08/22/03	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<5.0	<0.50	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *
	11/06/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	01/23/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	03/30/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Layer E Wells																			
354	10/27/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/05/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/12/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1219	10/11/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/11/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1227	01/19/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	**0.68**	0.56	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/12/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	01/08/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	03/17/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1263	01/12/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/19/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/05/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	01/08/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1417	01/14/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/16/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/06/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	01/07/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1428	08/29/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/13/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1444	01/05/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/27/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/27/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1449	01/05/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	01/07/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
Layer E Wells																			
1456	08/29/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/16/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1546	05/05/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/01/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/30/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/03/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/18/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/18/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/18/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1548	10/27/00	<0.50	<0.50	1.2	**7.2**	**4.4**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**12**	<0.50
	10/27/00	<0.50	<0.50	1.1 J	5.8 J	**3.5 J**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**9.9 J**	<0.50
	11/13/01	<0.50	<0.50	1.8	**9.9**	**3.9**	NA	<0.50	<0.50	<0.50	<0.50	0.56	<0.50	<0.50	2.1	<0.50	<0.50	**19**	<0.50
	11/26/02	<0.50	<0.50	1.9	**14**	**3.8**	NA	<0.50	<0.50	<0.50	<0.50	0.55	<0.50	<0.50	3.6	<0.50	<0.50	**32**	<0.50
1581	05/02/00	<0.600	<0.500	<0.500	<1.00	<0.500	<0.500	NA	<0.500	<0.600	<0.500	<0.500	<5.00	<5.43	<5.00	<2.00	<0.500	<0.500	<0.540
	10/31/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/02/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/01/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/25/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	06/20/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1584	05/05/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/02/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/03/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/07/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/25/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/09/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
Layer E Wells																			
1599	04/26/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/01/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/01/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/16/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/06/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/25/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/09/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
3507	04/24/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/26/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/26/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/07/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/05/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/23/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	03/31/04	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
4475	Well screened across Layers D, E, and F. See Layer D Wells section for results.																		
4480	Well screened across Layers D, E, and F. See Layer D Wells section for results.																		
30014	05/02/00	<0.600	<0.500	<0.500	<1.00	<0.500	<0.500	NA	<0.500	<0.600	<0.500	<0.500	<5.00	<5.43	<5.00	<2.00	<0.500	<0.500	<0.540
	10/31/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/03/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/15/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/07/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/01/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/08/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	04/08/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Layer F Wells																			
345	07/31/00	<0.600	<0.500	<0.500	<1.00	<0.500	<0.500	NA	<0.500	<0.600	<0.500	<0.500	<5.00	<5.43	<5.00	<2.00	<0.500	<0.500	<0.540
	12/12/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1220	11/06/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1228	05/13/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50	<0.50	<0.50
1264	01/12/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/19/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/05/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	01/08/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5
Layer F Wells																			
1265	01/12/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	10/19/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/05/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	01/08/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1418	10/23/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1445	01/05/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/27/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1450	01/05/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	01/03/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1495	02/27/04	<0.50	<0.50	1.6	**25**	**3.4**	NA	0.92	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	3	<0.50	<0.50	**84**	<0.50
	02/27/04	<0.50	<0.50	1.6	**25**	**3.4**	NA	0.9	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	3.1	<0.50	<0.50	**84**	<0.50
1543	05/05/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/02/00	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/02/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/19/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	05/02/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	11/18/02	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	06/25/03	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1549	10/25/00	<0.50	<0.50	1.5	**10**	**4**	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.7	<0.50	<0.50	**18**	<0.50
	11/13/01	<0.50	<0.50	1.5	**10**	**3.8**	NA	<0.50	<0.50	<0.50	<0.50	0.61	<0.50	<0.50	4.2	<0.50	<0.50	**25**	<0.50
	11/25/02	<0.50	<0.50	1.9	**16**	**3.8**	NA	<0.50	<0.50	<0.50	<0.50	0.69	<0.50	<0.50	6	<0.50	<0.50	**41**	<0.50
	11/25/02	<0.50	<0.50	1.8 J	**16 J**	**4.0 J**	NA	<0.50	<0.50	<0.50	<0.50	0.68 J	<0.50	<0.50	6.0 J	<0.50	<0.50	**42 J**	<0.50
3508	04/24/00	<0.50	<0.50	2.5	**13**	**4.4**	NA	1.2	<0.50	<0.50	<0.50	1	<0.50	<0.50	1.8	<0.50	<0.50	**25**	<0.50
	04/24/00	<0.50	<0.50	2.4 J	**13 J**	**4.1 J**	NA	0.96 J	<0.50	<0.50	<0.50	1.0 J	<0.50	<0.50	0.58 J	<0.50	<0.50	**24 J**	<0.50
	10/26/00	<0.50	<0.50	2.1	**12**	**4.4**	NA	0.9	<0.50	<0.50	<0.50	0.95	<0.50	<0.50	<0.50	<0.50	<0.50	**26**	<0.50
	05/07/01	<0.50	<0.50	2.5	**14**	**4.3**	NA	1.2	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	0.53	<0.50	<0.50	**32**	<0.50
	10/05/01	<0.50	<0.50	2.8	**15**	**4.3**	NA	1.5	<0.50	<0.50	<0.50	1.4	<0.50	<0.50	0.89	<0.50	<0.50	**38**	<0.50
	10/23/02	<0.50	<0.50	2.5	**13**	**3.7**	NA	1.4	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	0.78	<0.50	<0.50	**38**	<0.50
	10/23/02	<0.50	<0.50	2.9 J	**16 J**	**4.2 J**	NA	1.6 J	<0.50	<0.50	<0.50	1.5 J	<0.50	<0.50	0.84 J	<0.50	<0.50	**44 J**	<0.50
	03/31/04	<0.50	<0.50	2.3	**8.9**	**3.7**	NA	1.2	<0.50	<0.50	<0.50	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	**46**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	**200**	**5**	**5**	**6**	**0.5**	**6**	**10**	**80**	**80**	**0.5**	**80**	**150**	**1,000[2]**	**1,200**	**5**	**5**	**5**	**0.5**
Layer F Wells																			
3550	04/21/00	<0.50	<0.50	2.8	**10**	**4.8**	NA	<0.50	<0.50	<0.50	<0.50	0.94	0.53	<0.50	0.84	<0.50	<0.50	**13**	<0.50
	10/27/00	<0.50	<0.50	2.7	**17**	**4.8**	NA	2.2	<0.50	<0.50	<0.50	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	**27**	<0.50
	05/09/01	<0.50	<0.50	2.8	**19**	**3.6**	NA	2.8	<0.50	<0.50	<0.50	1.8	<0.50	<0.50	1.3	<0.50	<0.50	**34**	<0.50
	10/05/01	<0.50	<0.50	3.2	**20**	**3.8**	NA	3.2	<0.50	<0.50	<0.50	1.8	<0.50	<0.50	1.6	<0.50	<0.50	**36**	<0.50
	10/22/02	<0.50	<0.50	2.5	**15**	**3.3**	NA	2.5	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	1.2	<0.50	<0.50	**29**	<0.50
	03/31/04	<0.50	<0.50	3	**11**	**5.5**	NA	<0.50	<0.50	<0.50	<0.50	0.89	0.55	<0.50	<0.50	<0.50	<0.50	**15**	<0.50
3583	04/21/00	<0.50	<0.50	2.1	**12**	**4.5**	NA	0.71	<0.50	<0.50	<0.50	0.71	0.78	<0.50	<0.50	<0.50	<0.50	**16**	<0.50
	05/07/01	<0.50	<0.50	2.2	**14**	**4.2**	NA	0.73	<0.50	<0.50	<0.50	0.79	<0.50	<0.50	1.1	<0.50	<0.50	**23**	<0.50
	10/23/01	<0.50	<0.50	2.3	**15**	**4.7**	NA	0.8	<0.50	<0.50	<0.50	0.71	<0.50	<0.50	1.8	<0.50	<0.50	**24**	<0.50
	10/23/02	<0.50	<0.50	2.8	**17**	**4.5**	NA	1.2	<0.50	<0.50	<0.50	0.9	1.4	<0.50	1.7	<0.50	<0.50	**25**	<0.50
3584	04/20/00	<0.50	<0.50	1.8	**8.4**	**3**	NA	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**17**	<0.50
	10/31/00	<0.50	<0.50	<0.50	0.64	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<0.50
	10/24/01	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	<0.50
	10/24/01	<0.50	<0.50	<0.50	0.50 J	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.4 J	<0.50
	11/21/02	<0.50	<0.50	<0.50	0.78	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<0.50
4475	Well screened across Layers D, E, and F. See Layer D Wells section for results.																		
4480	Well screened across Layers D, E, and F. See Layer D Wells section for results.																		
30049	01/06/00	<0.50	<0.50	3.3	**11**	**4.5**	NA	1.1	<0.50	<0.50	<0.50	1.2	<0.50	<0.50	2.1	<0.50	<0.50	**46**	<0.50
	11/01/01	<0.50	<0.50	4.2	**19**	**4.2**	NA	1.5	<0.50	<0.50	<0.50	1.7	<0.50	<0.50	2.5	<0.50	<0.50	**61**	<0.50

TABLE C-4: Summary of Detects - Volatile Organic Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,1,1-TCA (µg/l)	1,1,2-TCA (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	1,2-DCA (µg/l)	cis-1,2-DCE (µg/l)	cis/trans 1,2-DCE (µg/l)	BDCM (µg/l)	Bromoform (µg/l)	Carbon Tetrachloride (µg/l)	Chloroform (µg/l)	Freon-11 (µg/l)	Freon-12 (µg/l)	Freon-113 (µg/l)	Methylene chloride (µg/l)	PCE (µg/l)	TCE (µg/l)	Vinyl chloride (µg/l)
	MCL[1]:	200	5	5	6	0.5	6	10	80	80	0.5	80	150	1,000[2]	1,200	5	5	5	0.5

Notes:
1. California Department of Health Services (DHS) Primary or Secondary Maximum Contaminant Level (MCL).
2. California State Action Level for Drinking Water (DHS).
3. Area 39 well.
4. Area 40 well.
5. Wells 3466 and 3530 are located in southern Zone 4, but are included on this table because groundwater in this area flows towards the Z3SA.
Results shown in bold exceed MCL or Action Level.
VOCs not detected in any wells during the RI Sampling Period are not included in this table.

Abbreviations:
MCL = Maximum Contaminant Level
1,1,1-TCA = 1,1,1-Trichloroethane
1,1,2-TCA = 1,1,2-Trichloroethane
1,1-DCA = 1,1-Dichloroethane
1,1-DCE = 1,1-Dichloroethylene
1,2-DCA = 1,2-Dichloroethane
1,2-DCE = 1,2-Dichloroethylene
BDCM = Bromodichloromethane
Freon-11 = Trichlorofluoromethane
Freon-12 = Dichlorodifluoromethane
PCE = Tetrachloroethylene
TCE = Trichloroethylene
µg/l = micrograms per liter
< = less than
NA = Not Analyzed
J = Estimated concentration
* = multiple sample results, highest concentration shown

TABLE C-5: Summary of Detects - Semi-Volatile Organic Compounds and Tentatively Identified Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,4-Dioxane (µg/l)	1-Methyl-2-Pyrrolidinone (µg/l)	2-Ethyl-1-hexanol (µg/l)	Dimethyl phthalate (µg/l)	Dimexano (µg/l)	N-Methyl-N-nitromethanamine (µg/l)	Unknown (µg/l)	Unknown 1 (µg/l)
Action Level[1]:		3	none	none	none	none	none	none	none
Layer B Wells									
145	11/11/02	**13 ***	<10	NA	<10	NA	6.3 J	NA	NA
3443	03/15/04	**6.7[2]**	NA	NA	NA	NA	NA	NA	NA
Layer C Wells									
146	11/11/02	**52 ***	<10	NA	<10	NA	9.9 J	NA	NA
	11/11/02	**48 J**	<10	NA	<10	NA	10 J	NA	NA
	11/11/02	**51 J**	NA	NA	NA	NA	NA	NA	NA
1541	02/17/04	2.5[2]	NA	NA	NA	NA	NA	NA	NA
1579	03/15/04	<0.95[2]	NA	NA	NA	NA	NA	NA	NA
1582	03/15/04	<0.95[2]	NA	NA	NA	NA	NA	NA	NA
3489	11/11/02	**32 ***	<10	NA	<10	NA	6.0 J	NA	NA
4565	05/02/02	<10	<10	NA	<10	NA	NA	NA	NA
4570	05/02/02	<10	<10	NA	<10	NA	NA	NA	NA
4575	10/05/01	<10	<10	NA	<10	NA	NA	7.9 J	5.3 J
30159	07/05/01	<10	68	NA	<10	NA	NA	4.5 J	NA
30162	07/24/01	<10	<10	31 J	12	4.9 J	NA	6.1 J	NA
30165	07/26/01	<10	<10	7.4 J	<10	6.4 J	NA	27 J	NA
30173	05/13/04	<0.96[2]	NA	NA	NA	NA	NA	NA	NA
30189	10/24/02	<10	<10	NA	<10	NA	NA	10 J	NA
30225	08/22/03	<10	<10	NA	<10	NA	NA	NA	NA
Layer D Wells									
147	11/11/02	**35 ***	<10	NA	<10	NA	6.1 J	NA	NA
1542	02/16/04	1.8[2]	NA	NA	NA	NA	NA	NA	NA
1580	02/27/04	<0.96[2]	NA	NA	NA	NA	NA	NA	NA
1598	02/16/04	<0.98[2]	NA	NA	NA	NA	NA	NA	NA
1943	07/14/03	NA	NA	NA	<2.0	NA	NA	NA	NA
3490	11/11/02	**36 ***	<10	NA	<10	NA	7.1 J	NA	NA
4565	Well also screened in Layer C. See Layer C Wells section for results.								
4570	Well also screened in Layer C. See Layer C Wells section for results.								
4575	Well also screened in Layer C. See Layer C Wells section for results.								
30160	07/05/01	<10	100	NA	<10	NA	NA	NA	NA
30161	07/05/01	<10	140	NA	<10	NA	NA	NA	NA
30163	07/24/01	<10	<10	32 J	17	NA	NA	NA	NA
30164	07/24/01	<10	<10	32 J	30	NA	NA	NA	NA
30166	07/26/01	<10	<10	17 J	<10	5.8 J	NA	4.6 J	NA
30167	07/26/01	<10	<10	13 J	<10	4.6 J	NA	NA	NA
30172	04/30/04	<0.95[2]	NA	NA	NA	NA	NA	NA	NA
30185	02/14/02	<10	<10	NA	<10	NA	NA	NA	NA
30190	10/24/02	<10	<10	NA	<10	NA	NA	4.9 J	NA
30191	10/24/02	<10	<10	NA	<10	NA	NA	5.7 J	NA
30226	08/22/03	<10	<10	NA	<10	NA	NA	NA	NA
30227	08/22/03	<10	<10	NA	<10	NA	NA	NA	NA

TABLE C-5: Summary of Detects - Semi-Volatile Organic Compounds and Tentatively Identified Compounds
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	1,4-Dioxane (µg/l)	1-Methyl-2-Pyrrolidinone (µg/l)	2-Ethyl-1-hexanol (µg/l)	Dimethyl phthalate (µg/l)	Dimexano (µg/l)	N-Methyl-N-nitromethanamine (µg/l)	Unknown (µg/l)	Unknown 1 (µg/l)
Action Level[1]:		3	none	none	none	none	none	none	none
Layer E Wells									
1581	02/27/04	<0.96[2]	NA	NA	NA	NA	NA	NA	NA
1599	02/16/04	<0.95[2]	NA	NA	NA	NA	NA	NA	NA
Layer F Wells									
1543	02/16/04	<0.95[2]	NA	NA	NA	NA	NA	NA	NA

Notes:
1. California State Action Level for Drinking Water, Department of Health Services (DHS).
2. 1,4-Dioxane samples collected using low-level detection limits.
SVOCs not detected in any wells during the RI Sampling Period are not included in table.
Results shown in bold exceed the Action Level.

Abbreviations:
µg/l = micrograms per liter
* = multiple sample results, highest concentration shown.
< = less than
NA = Not analyzed
J = Estimated concentration

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		**0.01**	**6**
Layer A Wells			
97	07/17/03	<0.00050	<4.0
795[2]	10/17/02	<0.0075	<4.0
796[2]	10/17/02	<0.0075	**18**
1318	10/17/02	<0.0075	<4.0
1575[2]	10/17/02	<0.0075	NA
	10/17/02	NA	4.6
	10/17/02	<0.0075	NA
	10/17/02	NA	4.2 J
1577[2]	10/17/02	<0.0075	4.5
1578[2]	10/17/02	<0.0075	**170**
1722[3]	07/17/03	<0.00050	**140**
3466	11/20/00	<0.0075	NA
	12/05/01	<0.0075	NA
	12/17/02	<0.0075	NA
3530	11/27/01	<0.0075	NA
Layer B Wells			
93	07/25/00	**0.16**	<4.0
	12/16/02	**0.14**	<4.0
94	07/27/00	**0.057**	<4.0
	07/24/02	**0.045**	NA
	12/16/02	**0.077**	<4.0
98	01/13/00	**50**	**50**
	04/16/00	**37**	**52**
	07/22/00	**31**	**29**
	07/22/00	**31 J**	**27**
	10/25/00	**26**	**30**
	03/17/01	**21**	**38**
	03/17/01	**22 J**	**37**
	04/14/01	**16**	<4.0
	07/14/01	**6.6**	<4.0
	11/07/01	**5.4**	<4.0
	03/16/02	**14**	**23**
	03/16/02	**13 J**	**24 J**
145	10/18/00	**29**	**120**
	10/24/01	**17**	**82**
	10/22/02	**13**	**59**
	11/11/02	**10**	NA
152	10/17/00	**0.83**	**6.3**
	10/23/01	**0.51**	**7.2**
	10/15/02	**0.4**	**6.8**
	04/01/04	**0.39**	5.5
154	10/17/01	**7.2**	**32**
1317[2]	10/17/02	<0.0075	<4.0

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer B Wells			
1337[2]	02/15/02	<0.0075	<4.0
	10/17/02	<0.0075	<4.0
1451	01/07/00	<0.0075	<4.0
	11/16/01	**2.7**	**130**
1544	05/05/00	**0.6**	**64**
	11/01/00	**0.53**	**55**
	05/01/01	**0.4**	**39**
	11/15/01	**0.28**	**33**
	05/03/02	**0.26**	**29**
	11/18/02	**0.099**	**41**
	04/18/03	**0.12**	**50**
	10/24/03	**0.19 J**	**55**
3071	08/02/01	NA	5.2
3270	10/19/00	<0.0075	**19**
	10/15/01	<0.0075	**21**
	10/08/02	<0.0075	**26**
	02/23/04	<0.0010	**27**
3272	10/20/00	<0.0075	**24**
	10/15/01	<0.0075	**25**
	10/08/02	<0.0075	**38**
	02/23/04	<0.0010	**35**
3274	10/12/01	**0.43**	**18**
	11/27/02	**0.28**	**25**
3276	07/27/00	<0.0075	**11**
	07/27/00	<0.0075	**12**
	12/16/02	<0.0075	**10**
	02/23/04	<0.0010	**11**
3443	01/13/00	**5.1**	**7.8**
	10/19/01	**0.9**	<4.0
3477	07/27/00	**0.37**	**17**
	12/16/02	**1.9**	**35**
	12/16/02	**2.2 J**	**35 J**
3491	10/17/01	<0.0075	<4.0
	10/17/01	<0.0075	<4.0
4304	01/13/00	**51**	**140**
	04/16/00	**42**	**140**
	07/22/00	**2.3**	**120**
	10/25/00	**1.2**	**97**
	03/17/01	**3.7**	**88**
	04/14/01	**3.9**	**88**
	07/14/01	**21**	**61**
	11/07/01	**1.3**	<4.0
	03/16/02	**12**	<4.0

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
91	07/25/00	**0.7**	<4.0
	12/13/02	**0.39**	<4.0
96	07/26/00	**1.1**	4.9
	12/12/02	**0.48**	<4.0
146	10/18/00	**65**	**79**
	10/24/01	**61**	**57**
	10/22/02	**49**	**43**
	10/22/02	**52 J**	**44 J**
	11/11/02	**48**	NA
	11/11/02	**47 J**	NA
153	10/17/00	**19**	**14**
	10/23/01	**19**	**13**
	10/14/02	**16**	**14**
	04/01/04	**17**	**15**
155	10/17/01	**96**	**23**
351	10/27/00	**1.2**	**630**
	10/05/01	**1.1**	**400**
	10/05/01	**1.1 J**	**400 J**
	12/12/02	**1.1**	**350**
	10/29/03	**1.2**	**340**
352	11/03/00	**4.9**	**280**
	10/05/01	**5.5**	**210**
	12/12/02	**4.8**	**180**
	10/29/03	**5**	**180**
	10/29/03	**5**	**170**
378	05/11/04	**9.9**	**8.4**
1059	03/08/00	<0.0075	<4.0
	03/08/00	<0.0075	<4.0
	06/14/00	<0.0075	<4.0
	09/15/00	<0.0075	<4.0
	12/11/00	<0.0075	<4.0
	03/15/01	<0.0075	<4.0
	06/07/01	<0.0075	<4.0
	09/12/01	<0.0075	<4.0
	12/10/01	<0.0075	<4.0
	03/12/02	<0.0075	<4.0
	06/10/02	<0.0075	<4.0
	06/10/02	<0.0075	<4.0
	09/12/02	<0.0075	<4.0
	12/09/02	<0.0075	<4.0
	03/10/03	<0.00050	<4.0
	06/16/03	<0.00050	<4.0

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
1059	09/11/03	<0.0010	<4.0
	09/11/03	<0.0010	NA
	12/09/03	<0.0010	<4.0
	03/08/04	<0.0010	<4.0
	06/14/04	<0.0010	<4.0
1218	01/17/00	**53**	NA
	10/18/00	**53**	**25**
	11/06/01	**49**	**21**
	12/11/02	**44**	**17**
1226	06/09/00	**2.3**	**340**
	10/12/00	**2.3**	**410**
	10/12/00	**2.4 J**	**390**
	04/26/01	**2.5**	**380**
	05/06/02	**3.1**	**380**
	12/18/02	**2.6**	**400**
	04/17/03	**3.7**	NA
	03/17/04	**3.6**	**420**
	03/17/04	**3.5**	**420**
	04/28/04	**3.2**	**440**
1247	04/24/00	**0.73**	**6.9**
	04/24/00	**0.75 J**	**7**
	10/16/00	**0.83**	**9.1**
	04/27/01	**0.81**	**13**
	04/27/01	**0.86 J**	**13**
	10/23/01	**0.9**	**25**
	05/03/02	**0.97**	**44**
	10/22/02	**0.85**	**45**
	10/22/02	**0.85 J**	**45 J**
	04/11/03	**1**	**53**
	04/11/03	**1.1**	**53**
1248	04/24/00	**0.32**	**12**
	10/16/00	**0.34**	**14**
	04/27/01	**0.47**	**17**
	10/23/01	**0.86**	**32**
	05/03/02	**0.69**	**34**
	05/03/02	**0.69 J**	**32 J**
	10/22/02	**0.71**	**29**
	04/11/03	**1.5**	**27**
1262	01/12/00	<0.0075	<4.0
	01/12/00	<0.0075	<4.0
	10/19/00	<0.0075	<4.0
	11/05/01	<0.0075	<4.0
	11/05/01	<0.0075	<4.0
	01/08/03	<0.0050	<4.0

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
1339	04/24/00	<0.0075	<4.0
	04/24/00	<0.0075	<4.0
	11/02/00	<0.0075	<4.0
	04/27/01	<0.0075	<4.0
1340	04/24/00	<0.0075	<4.0
	11/02/00	<0.0075	<4.0
	11/02/00	<0.0075	<4.0
	04/27/01	<0.0075	<4.0
	11/16/01	<0.0075	<4.0
	05/06/02	<0.0075	<4.0
	11/27/02	<0.0075	<4.0
	11/27/02	<0.0075	<4.0
	04/11/03	<0.00050	<4.0
	10/23/03	<0.0010	<4.0
	04/13/04	<0.0010	<4.0
1416	01/14/00	**55**	**40**
	10/16/00	**50**	**36**
	10/23/01	**48**	**32**
	10/23/01	**48 J**	**32 J**
1425	08/01/00	**6.9**	**39**
	08/01/00	**6.6 J**	**39**
	12/13/02	**0.63**	**31**
1442	01/05/00	**150**	**20**
	01/05/00	**130 J**	**21**
	11/27/02	**140**	**17**
1447	01/05/00	**120**	**18**
	01/03/02	**130**	**15**
1452	01/07/00	**4.1**	**260**
	11/16/01	**3.3**	**210**
	02/27/04	**2.7**	**140**
1453	01/07/00	**7**	**45**
	01/07/00	**7.1 J**	**44**
	11/16/01	**7.3**	**46**
	02/27/04	**5.6**	**50**
1491	10/16/00	**0.06**	<4.0
	10/25/01	**0.062**	<4.0
	10/15/02	**0.074**	<4.0
1492	01/07/00	**0.43**	**11**
	10/16/00	**3.1**	**9.9**
	10/25/01	**9.4**	**15**
	10/15/02	**4.4**	**9.9**
	10/30/03	**4.8**	**7.3**
1493	02/27/04	**22**	**16**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
1497	04/24/00	**45**	**39**
	10/13/00	**50**	**32**
	04/26/01	**54**	**33**
	10/25/01	**52**	**35**
	05/10/02	**55**	**29**
	10/22/02	**56**	**26**
	06/25/03	**53**	**31**
1498	04/25/00	**67**	**14**
	10/13/00	**75**	**11**
	04/25/01	**76**	**11**
	10/25/01	**87**	**12**
	10/14/02	**87**	**11**
1500	05/02/00	**2.8**	**8**
	10/23/00	**3.1**	**7.4**
	04/20/01	**3.1**	**11**
	04/20/01	**3.2 J**	**11**
	10/26/01	**3.1**	**12**
	10/26/01	**3.0 J**	**12 J**
	10/14/02	**2.9**	**14**
	10/30/03	**2.7**	**12**
1503	04/25/00	**1.9**	**220**
	10/23/00	**1.8**	**190**
	04/30/01	**2**	**160**
	10/29/01	**2**	**180**
	10/14/02	**1.7**	**150**
	10/30/03	**1.5**	**100**
	10/30/03	**1.6**	**100**
1541	05/05/00	<0.0075	**6.1**
	11/02/00	<0.0075	5.2
	05/02/01	**0.012 J**	<4.0
	11/20/01	**0.025**	<4.0
	05/02/02	**0.037**	<4.0
	11/18/02	**0.039**	<4.0
	06/25/03	**0.035**	<4.0
	11/04/03	**0.042**	<4.0
	04/09/04	**0.085**	**6.3**
	04/09/04	**0.084**	**6.3**
1545	05/05/00	**1.4**	**98**
	11/01/00	**1.5**	**91**
	05/01/01	**1.7**	**96**
	11/15/01	**1.9**	**97**
	05/03/02	**2.1**	**110**
	11/18/02	**2.3**	**120**
	04/18/03	**2.9**	**120**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
1547	11/02/00	<0.0075	<4.0
	11/13/01	<0.0075	<4.0
	11/26/02	<0.0075	<4.0
	11/05/03	<0.0010	<4.0
1579	05/02/00	**0.010 J**	**29**
	10/31/00	**0.015 J**	**14**
	05/01/01	**0.035**	**17**
	11/15/01	**0.079**	**18**
	05/02/02	**0.09**	**18**
	11/25/02	**0.067**	**23**
	06/20/03	**0.036**	**25**
	10/24/03	**0.036**	**25**
	04/28/04	**0.041**	**27**
1582	05/05/00	<0.0075	<4.0
	11/02/00	<0.0075	<4.0
	05/03/01	<0.0075	<4.0
	11/15/01	<0.0075	<4.0
	05/07/02	<0.0075	<4.0
	11/25/02	<0.0075	<4.0
	04/09/03	<0.00050	<4.0
	10/23/03	<0.0010	<4.0
	05/21/04	<0.0010	<4.0
1597	04/26/00	<0.0075	<4.0
	11/01/00	<0.0075	<4.0
	05/01/01	<0.0075	<4.0
	05/01/01	<0.0075	<4.0
	11/16/01	<0.0075	<4.0
	05/06/02	<0.0075	<4.0
	11/25/02	<0.0075	<4.0
	11/25/02	<0.0075	<4.0
	04/09/03	<0.00050	<4.0
	10/23/03	<0.0010	<4.0
	04/13/04	<0.0010	<4.0
1943	06/06/01	<0.0075	<4.0
	06/11/01	<0.0075	<4.0
1944	06/06/01	<0.0075	<4.0
	06/06/01	<0.0075	<4.0
	06/19/03	<0.0005	<4.0
	10/17/03	<0.0010	NA
3072	08/02/01	NA	<4.0
	08/02/01	NA	<4.0

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
3271	10/19/00	**1.1**	**17**
	10/12/01	**1.1**	**16**
	10/08/02	**0.86**	**13**
	02/23/04	**0.59**	**12**
3273	10/20/00	**3.2**	**12**
	10/15/01	**2.8**	**14**
	10/08/02	**2.1**	**14**
	02/23/04	**1.8**	**13**
3275	10/12/01	**2.1**	**15**
	11/27/02	**1.8**	**18**
3370	10/30/00	**7.9**	5.8
	10/19/01	**8.5**	**6.4**
	11/26/02	**7.2**	5.1
3478	07/27/00	**4.2**	**7.8**
	12/16/02	**3.5**	**7.1**
3489	07/28/00	**4**	**7.4**
	11/11/02	<5.0	NA
	12/12/02	**3.6**	5.6
3492	10/19/01	<0.0075	<4.0
4011	01/13/00	**96**	**160**
	04/16/00	**70**	**120**
	04/16/00	**67 J**	**120**
	07/22/00	**70**	<4.0
	10/25/00	**64**	<4.0
	03/17/01	**69**	**100**
	04/14/01	**75**	**130**
	07/14/01	**64**	**110**
	07/14/01	**65 J**	**110 J**
	11/07/01	**60**	**120**
	03/16/02	**51**	**93**
4080	01/13/00	**65**	**27**
	04/19/00	**67**	**30**
	08/05/00	**71**	**26**
	10/25/00	**27**	**11**
	03/17/01	**32**	**19**
	04/21/01	**26**	**17**
	07/14/01	**31**	**15**
	11/08/01	**33**	**18**
	03/16/02	**38**	**17**
	03/16/02	**42 J**	**17 J**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
	Action Level[1]:	0.01	6
	Layer C Wells		
4085	01/13/00	110	14
	04/19/00	110	14
	08/05/00	110	12
	10/21/00	110	10
	01/13/01	110	14
	04/21/01	100	11
	07/14/01	96	11
	11/14/01	96	12
	11/14/01	97 J	11 J
	03/18/02	100	9.8
	06/12/02	110	9.4
	08/05/02	89	9.8
	11/26/02	95	9.3
	03/21/03	95	8.9
	06/16/03	100	9.5
	09/16/03	90	8.6
	09/16/03	85	8.6
	12/04/03	94	9.4
	02/18/04	85	9.6
	05/21/04	78	8.9
4095	01/13/00	27	16
	04/19/00	26	18
	08/05/00	29	21
	10/21/00	27	13
	01/13/01	28	17
	04/21/01	26	16
	07/14/01	25	15
	11/14/01	26	17
	03/18/02	28	14
	06/12/02	29	16
	08/05/02	24	16
	08/05/02	25 J	16 J
	11/26/02	25	14
	03/21/03	22	15
	06/16/03	29	16
	09/16/03	26	15
	12/04/03	27	15
	02/18/04	25	16
	05/21/04	22	17
	05/21/04	22	17

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
4195	01/13/00	**8**	**20**
	04/19/00	**7.5**	**23**
	08/05/00	**7.5**	**21**
	10/25/00	**7.2**	**9**
	03/17/01	**1.1**	<4.0
	04/21/01	**2.2**	<4.0
	07/14/01	**1.7**	<4.0
	11/08/01	**0.87**	<4.0
	03/16/02	**2.8**	**8.6**
	03/16/02	**2.2 J**	**7.0 J**
4215	01/13/00	**6.3**	**43**
	04/19/00	**6.4**	**50**
	08/05/00	**6.3**	**50**
	10/25/00	**6.2**	**40**
	03/17/01	**3.2**	<4.0
	04/21/01	**4.5**	<4.0
	07/21/01	**4.2**	**59**
	07/21/01	**4.4 J**	**60 J**
	11/08/01	**3.7**	<4.0
	03/16/02	**4.1**	**63**
4303	01/13/00	**33**	**18**
	04/19/00	**31**	**20**
	08/05/00	**36**	**24**
	10/21/00	**37**	**14**
	01/13/01	**39**	<4.0
	04/21/01	**38**	**37**
	07/14/01	**37**	**17**
	11/14/01	**39**	**19**
	03/18/02	**41**	**17**
	06/12/02	**39**	**19**
	08/05/02	**39**	**18**
	08/05/02	**40 J**	**16 J**
	11/26/02	**41**	**17**
	03/21/03	**55**	**20**
	06/16/03	**51**	**20**
	09/16/03	**45**	**16**
	12/04/03	**49**	**18**
	02/18/04	**42**	**20**
	05/21/04	**37**	**20**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
4400	01/13/00	<0.0075	<4.0
	04/20/00	<0.0075	<4.0
	08/06/00	0.0086 J	<4.0
	10/21/00	<0.0075	<4.0
	01/13/01	**0.087**	<4.0
	04/21/01	**0.017 J**	4.2
	04/21/01	**0.013 J**	<4.0
	07/21/01	**0.018 J**	4.9
	11/14/01	**0.026**	**7.4**
	03/18/02	**0.033**	**6**
	06/12/02	**0.022**	4
	08/05/02	**0.027**	4.6
	11/26/02	**0.033**	5.6
	03/22/03	0.0082	<4.0
	06/16/03	**0.04**	**7.3**
	09/16/03	**0.039**	**7.8**
	12/04/03	**0.049**	**8.7**
	12/04/03	**0.048**	**8.9**
	02/18/04	**0.047**	**9.9**
	05/21/04	**0.042**	**9.2**
4405	01/13/00	**52**	**22**
	04/19/00	**48**	**24**
	08/05/00	**50**	**22**
	10/21/00	**49**	**18**
	01/13/01	**52**	**23**
	04/21/01	**45**	**20**
	07/14/01	**44**	**18**
	11/14/01	**45**	**19**
	03/18/02	**45**	**17**
	06/12/02	**46**	**19**
	08/05/02	**41**	**16**
	11/26/02	**42**	**15**
	03/21/03	**51**	**17**
	06/16/03	**49**	**17**
	09/16/03	**44**	**15**
	12/04/03	**49**	**16**
	02/18/04	**44**	**16**
	05/21/04	**39**	**16**
4410	01/13/00	**0.3**	**63**
	04/20/00	**0.38**	**85**
	08/06/00	**0.38**	**80**
	10/21/00	**0.49**	**87**
	01/13/01	**0.61**	**49**
	04/21/01	**0.68**	**140**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
4410	07/21/01	**0.77**	**130**
	11/14/01	**0.88**	**140**
	12/10/01	NA	**150**
	01/10/02	NA	**150**
	01/17/02	NA	**140**
	01/17/02	NA	**140 J**
	01/25/02	NA	**130**
	02/04/02	NA	**140**
	02/13/02	NA	**130**
	03/06/02	NA	**140**
	03/14/02	NA	**140**
	03/18/02	**0.93**	**140**
	03/20/02	NA	**140**
	03/27/02	NA	**150**
	04/03/02	NA	**140**
	04/10/02	NA	**140**
	04/18/02	NA	**140**
	04/18/02	NA	**140 J**
	04/24/02	NA	**140**
	05/01/02	NA	**130**
	05/01/02	NA	**130 J**
	05/08/02	NA	**140**
	05/15/02	NA	**120**
	05/22/02	NA	**130**
	06/12/02	**0.84**	**150**
	06/20/02	NA	**150**
	08/05/02	**0.97**	**130**
	11/26/02	**0.93**	**130**
	03/22/03	**0.85**	**50**
	06/16/03	**1**	**160**
	09/16/03	**0.87**	**150**
	12/04/03	**0.8**	**160**
	02/18/04	**0.58**	**170**
	05/21/04	**0.43**	**190**
	05/21/04	**0.43**	**190**
4450	01/13/00	**20**	**16**
	04/19/00	**21**	**18**
	08/05/00	**24**	**17**
	10/21/00	**25**	**14**
	01/13/01	**27**	**11**
	04/21/01	**27**	**18**
	07/21/01	**29**	**18**
	11/14/01	**31**	**17**
	03/18/02	**31**	**15**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
	Action Level[1]:	0.01	6
	Layer C Wells		
4450	06/12/02	39	18
	08/05/02	31	15
	11/26/02	31	15
	03/21/03	41	18
	06/16/03	42	17
	09/16/03	40	15
	12/04/03	42	17
	02/18/04	40	19
	05/21/04	38	20
4455	01/13/00	5	21
	04/19/00	5.8	24
	08/05/00	7.9	25
	10/25/00	12	14
	03/17/01	12	16
	04/21/01	13	13
	04/21/01	13 J	12
	07/21/01	13	12
	11/08/01	15	14
	03/16/02	15	12
	02/26/03	23	17
	06/16/03	19	15
4460	01/13/00	0.25	15
	04/19/00	0.28	21
	08/05/00	0.28	22
	10/21/00	0.3	21
	01/13/01	0.33	31
	01/13/01	0.33 J	32
	04/21/01	0.35	32
	07/21/01	0.37	36
	11/14/01	0.42	38
	03/18/02	0.5	35
	06/12/02	0.43	31
	08/05/02	0.46	28
	11/26/02	0.54	30
	03/22/03	0.21	25
	06/16/03	0.62	33
	09/16/03	0.71	31
	12/04/03	0.68	33
	02/19/04	0.6	30
	05/21/04	0.59	30

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
4465	01/13/00	<0.0075	<4.0
	04/20/00	<0.0075	<4.0
	08/06/00	<0.0075	<4.0
	10/25/00	<0.0075	<4.0
	03/17/01	<0.0075	<4.0
	04/21/01	<0.0075	<4.0
	07/21/01	<0.0075	<4.0
	11/08/01	<0.0075	<4.0
	03/16/02	<0.0075	<4.0
	06/16/03	**0.093**	<4.0
4565	05/02/02	**0.12 ***	**28**
	06/27/02	**0.14**	**30**
	08/05/02	**0.13**	**26**
	11/26/02	**0.13**	**30**
	06/16/03	**0.25**	**33**
	09/16/03	**0.25**	**30**
	09/16/03	**0.25**	**30**
	12/04/03	**0.29**	**31**
	02/18/04	**0.31**	**34**
	05/21/04	**0.32**	**36**
	05/21/04	**0.33**	**37**
4570	05/02/02	**0.040 ***	**24**
	06/27/02	**0.028**	**25**
	08/05/02	**0.031**	**23**
	11/26/02	**0.033**	**27**
	03/27/03	**0.049**	**30**
	06/16/03	**0.044**	**27**
	09/16/03	**0.043**	**24**
	12/04/03	**0.047**	**25**
	02/18/04	**0.053**	**29**
	05/21/04	**0.052**	**31**
4575	10/05/01	**0.10 ***	**41**
	06/27/02	**0.25**	**61**
	08/05/02	**0.32**	**63**
	11/26/02	**0.51**	**79**
	11/26/02	**0.54 J**	**79 J**
	03/22/03	**0.33**	**13**
	06/16/03	**0.81**	**87**
	06/16/03	**0.81**	**86**
	09/16/03	**0.88**	**80**
	12/04/03	**0.95**	**85**
	12/04/03	**0.95**	**94**
	02/19/04	**0.95**	**69**
	05/21/04	**0.9**	**100**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
30000	11/02/00	**53**	**21**
	10/31/01	**52**	**16**
	10/31/01	**53 J**	**17 J**
	12/11/02	**45**	**13**
30011	05/02/00	**0.04**	**23**
	10/31/00	**0.033**	**21**
	05/04/01	**0.048**	**19**
	11/15/01	**0.041**	**19**
	05/07/02	**0.017 J**	**16**
	07/22/02	<0.0075	NA
	10/02/02	**0.011 J**	**18**
	06/20/03	**0.016**	**16**
	11/04/03	**0.098**	**21**
	04/28/04	**0.15**	**23**
30012	03/21/00	**0.62**	**140**
	05/02/00	**0.67**	**150**
	07/11/00	**0.69**	**190**
	10/31/00	**0.91**	**85**
	01/09/01	**0.97**	**200**
	05/03/01	**1**	**180**
	05/03/01	**1.0 J**	**200**
	08/08/01	**1.1**	**230**
	11/15/01	**1.3**	**230**
	02/14/02	**1.4**	**260**
	02/14/02	**1.3 J**	**250 J**
	05/07/02	**1.3**	**230**
	08/01/02	**1**	**240**
	10/01/02	**1.1**	**240**
	10/01/02	**1.1 J**	**240 J**
	01/28/03	**1.4**	**260**
	01/28/03	**1.4 J**	**260 J**
	04/08/03	**1.5**	**260**
	04/29/04	**1.1**	**290**
30015	10/25/00	**0.61**	**130**
	10/31/01	**0.93**	**140**
	12/11/02	**1**	**130**
	10/06/03	NA	**170**
	04/09/04	NA	**210**
30019	10/25/00	<0.0075	5.8
	10/31/01	**0.011 J**	4.5
	12/11/02	**0.13**	**23**
	10/31/03	**0.11**	**18**
30047	01/06/00	**15**	**11**
	11/01/01	**12**	**9.2**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
30053	10/26/00	**34**	**14**
	11/02/01	**28**	**15**
	12/11/02	**33**	**14**
30054	10/25/00	**6.4**	**24**
	10/25/00	**6.3 J**	**26**
	11/02/01	**6.8**	**40**
	12/11/02	**6.7**	**13**
30055	10/25/00	**0.53**	**32**
	11/02/01	**0.64**	**58**
	10/11/02	**0.75**	**73**
30056	10/25/00	<0.0075	<4.0
	10/29/01	<0.0075	<4.0
	12/10/02	<0.0075	<4.0
	10/31/03	<0.0010	<4.0
30159	07/05/01	**1.4 ***	**180**
	08/29/01	NA	**170**
	09/13/01	NA	**150**
	10/17/01	NA	**150**
	10/17/01	NA	**150 J**
	10/30/01	NA	**150**
	11/08/01	NA	**140**
	11/20/01	NA	**130**
	12/10/01	NA	**150**
	01/09/02	NA	**150**
	01/17/02	NA	**150**
	01/25/02	NA	**100**
	01/25/02	NA	**110 J**
	02/04/02	NA	**130**
	02/13/02	NA	**130**
	02/20/02	NA	**120**
	02/27/02	NA	**110**
	03/06/02	NA	**130**
	03/14/02	NA	**130**
	03/20/02	NA	**130**
	03/27/02	NA	**88**
	04/03/02	NA	**120**
	04/10/02	NA	**120**
	04/18/02	**1.9**	**110**
	04/24/02	NA	**110**
	05/01/02	NA	**110**
	05/08/02	NA	**120**
	05/15/02	NA	**110**
	05/15/02	NA	**110 J**
	05/22/02	NA	**110**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
30159	06/05/02	NA	**98**
	06/20/02	NA	**140**
	07/18/02	NA	**140**
	07/18/02	NA	**140 J**
	08/12/02	**1.4**	**160**
	09/16/02	NA	**170**
	10/10/02	**1.3**	**170**
	11/18/02	NA	**180**
	01/27/03	**1.2**	**200**
	04/07/03	**0.056**	**160**
30162	07/24/01	**1.4 ***	**160**
	09/13/01	NA	**130**
	10/17/01	NA	**110**
	10/30/01	NA	**130**
	11/20/01	NA	**110**
	12/10/01	NA	**130**
	01/09/02	NA	**120**
	01/17/02	NA	**140**
	01/25/02	NA	**130**
	02/04/02	NA	**120**
	02/13/02	NA	**92**
	02/20/02	NA	**84**
	02/20/02	NA	**83 J**
	02/27/02	NA	**75**
	03/06/02	NA	**80**
	03/14/02	NA	**83**
	03/20/02	NA	**100**
	03/27/02	NA	**92**
	04/03/02	NA	**99**
	04/10/02	NA	**100**
	04/18/02	**1.5**	**110**
	04/18/02	**1.6 J**	NA
	04/24/02	NA	**94**
	04/24/02	NA	**96 J**
	05/01/02	NA	**94**
	05/08/02	NA	**99**
	05/15/02	NA	**100**
	05/22/02	NA	**87**
	06/05/02	NA	**77**
	06/20/02	NA	**86**
	07/18/02	NA	**84**
	08/12/02	**1.1**	**94**
	08/12/02	NA	**95**
	09/16/02	NA	**85**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
30162	10/10/02	**1**	**98**
	10/10/02	NA	**97 J**
	11/18/02	NA	**100**
	01/27/03	**1.5**	**130**
	06/17/03	**0.2**	**100**
30165	07/26/01	**1.1 ***	**180**
	10/31/01	NA	**110**
	12/10/01	NA	**110**
	01/09/02	NA	**90**
	01/17/02	NA	**120**
	01/25/02	NA	**120**
	02/04/02	NA	**130**
	02/04/02	NA	**130 J**
	02/14/02	NA	**120**
	02/20/02	NA	**130**
	02/27/02	NA	**100**
	03/06/02	NA	**140**
	03/14/02	NA	**140**
	03/20/02	NA	**150**
	03/27/02	NA	**120**
	04/03/02	NA	**140**
	04/03/02	NA	**140 J**
	04/10/02	NA	**140**
	04/18/02	**1.5**	**150**
	04/24/02	NA	**150**
	05/01/02	NA	**140**
	05/08/02	NA	**150**
	05/08/02	NA	**150 J**
	05/15/02	NA	**140**
	05/22/02	NA	**140**
	06/05/02	NA	**130**
	06/20/02	NA	**140**
	07/18/02	NA	**120**
	08/12/02	**1.2**	**120**
	09/16/02	NA	**74**
	10/10/02	**1.1**	**110**
	11/18/02	NA	**91**
	01/27/03	**1.2**	**92**
	06/17/03	**0.88**	**71**
30168	08/16/01	**0.054**	<4.0
	10/08/02	**0.064**	**6.3**
	06/23/03	**0.081**	**14**
	11/11/03	**0.072**	**12**
	04/30/04	**0.1**	**12**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer C Wells			
30173	08/16/01	<0.0075	<4.0
	08/02/02	<0.0075	5
	08/02/02	<0.0075	5.2 J
	10/11/02	<0.0075	4.5
	06/25/03	<0.00050	**7.4**
	08/04/03	<0.00050	**8.4**
30189	10/24/02	<0.0075 *	**10**
	11/04/03	<0.0010	**13**
	01/07/04	<0.0010	**12**
30225	08/22/03	<0.00050 *	<4.0
	11/06/03	<0.0010	<4.0
	01/27/04	<0.0010	<4.0
	03/30/04	<0.0010	<4.0
Layer D Wells			
103	01/06/00	**6.2**	**6.4**
	10/15/01	**5.6**	4.6
	10/15/01	**5.5 J**	4.5 J
147	10/17/00	**28**	**20**
	10/24/01	**28**	**18**
	10/22/02	**23**	**16**
	11/11/02	**24**	NA
156	10/17/01	**19**	**15**
344	10/09/00	<0.0075	<4.0
	12/12/02	<0.0075	<4.0
353	10/27/00	**4**	<4.0
	10/05/01	**7.5**	**360**
	12/12/02	**2.3**	5.1
379	05/11/04	**13**	**9.4**
1426	07/28/00	**13**	**16**
	12/13/02	**13**	**15**
	12/13/02	**13 J**	**16 J**
1443	01/05/00	**18**	**20**
	11/27/02	**21**	**15**
1448	01/05/00	**66**	**21**
	01/03/02	**75**	**18**
1454	11/16/01	**6**	**40**
1494	02/27/04	**36**	**24**
1499	04/25/00	**42**	**20**
	10/13/00	**48**	**18**
	04/25/01	**51**	**18**
	10/25/01	**61**	**19**
	10/14/02	**65**	**17**
	10/14/02	**64 J**	**17 J**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer D Wells			
1501	05/02/00	**22**	**18**
	10/20/00	**26**	**16**
	04/20/01	**24**	**19**
	10/26/01	**24**	**17**
	10/14/02	**22**	**16**
1502	05/03/00	**4.2**	**71**
	10/24/00	**5.2**	**48**
	04/19/01	**6.3**	**38**
	10/26/01	**7.4**	**29**
	10/15/02	**2.5**	4.8
1504	04/25/00	**2.5**	**280**
	04/25/00	**2.5 J**	**280**
	10/23/00	**2.5**	**240**
	04/30/01	**2.6**	**200**
	10/30/01	**2.5**	**180**
	10/15/02	**2**	**160**
	10/15/02	**2.1 J**	**160 J**
1505	04/25/00	**0.58**	**210**
	10/23/00	**0.99**	**220**
	04/27/01	**1.3**	**230**
	10/30/01	**1.6**	**210**
	05/07/02	**2.2**	**210**
	10/15/02	**2.1**	**200**
	04/18/03	**2.9**	**170**
1542	05/05/00	<0.0075	<4.0
	11/01/00	<0.0075	<4.0
	05/02/01	<0.0075	<4.0
	11/20/01	**0.027**	**14**
	05/02/02	**0.058**	**25**
	07/22/02	**0.051**	NA
	06/25/03	**0.083**	**26**
	10/24/03	**0.084**	**25**
	04/09/04	**0.081**	**34**
1580	05/02/00	<0.0075	5.1
	10/31/00	<0.0075	<4.0
	05/02/01	<0.0075	5.4
	11/15/01	<0.0075	<4.0
	05/02/02	<0.0075	**6**
	05/02/02	<0.0075	**6.1 J**
	11/25/02	<0.0075	<4.0
	06/20/03	<0.00050	<4.0
	11/04/03	<0.0010	<4.0
	04/28/04	<0.0010	<4.0

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer D Wells			
1583	05/05/00	<0.0075	<4.0
	11/02/00	<0.0075	<4.0
	05/03/01	<0.0075	<4.0
	11/15/01	<0.0075	<4.0
	05/07/02	<0.0075	<4.0
	11/25/02	<0.0075	<4.0
	04/09/03	<0.00050	<4.0
	10/23/03	<0.0010	<4.0
	05/21/04	<0.0010	<4.0
	05/21/04	<0.0010	<4.0
1598	03/01/00	<0.0075	<4.0
	04/26/00	<0.0075	<4.0
	07/11/00	<0.0075	<4.0
	11/01/00	<0.0075	<4.0
	01/09/01	<0.0075	<4.0
	05/01/01	<0.0075	<4.0
	11/16/01	<0.0075	<4.0
	05/06/02	<0.0075	<4.0
	11/25/02	<0.0075	<4.0
	04/09/03	<0.00050	<4.0
	10/23/03	<0.0010	<4.0
	04/13/04	<0.0010	<4.0
3073	08/02/01	NA	**7.9**
3371	10/30/00	**0.078**	<4.0
	10/19/01	**0.11**	<4.0
	11/26/02	**0.057 J**	<4.0
3479	07/26/00	**51**	**13**
	12/16/02	**22**	**11**
3481	07/17/03	0.00051 J	**32**
	07/17/03	0.00056 J	**32**
3490	07/28/00	**1.7**	4.3
	11/11/02	<5.0	NA
	12/12/02	**1.2**	<4.0
3493	10/19/01	<0.0075	<4.0
3551	04/21/00	**31**	**23**
	10/27/00	**29**	**12**
	05/08/01	**27**	**19**
	10/05/01	**32**	**18**
	10/22/02	**26**	**16**
	03/31/04	**31**	**18**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer D Wells			
3582	04/21/00	**11**	**7**
	10/31/00	**11**	**7**
	10/31/00	**11 J**	**6.8**
	05/07/01	**9.1**	5.3
	10/24/01	**0.45**	**6**
	11/20/02	**8.2**	4.5
4080	Well also screened in Layer C. See Layer C Wells section for results.		
4085	Well also screened in Layer C. See Layer C Wells section for results.		
4095	Well also screened in Layer C. See Layer C Wells section for results.		
4195	Well also screened in Layer C. See Layer C Wells section for results.		
4215	Well also screened in Layer C. See Layer C Wells section for results.		
4303	Well also screened in Layer C. See Layer C Wells section for results.		
4400	Well also screened in Layer C. See Layer C Wells section for results.		
4410	Well also screened in Layer C. See Layer C Wells section for results.		
4450	Well also screened in Layer C. See Layer C Wells section for results.		
4455	Well also screened in Layer C. See Layer C Wells section for results.		
4460	Well also screened in Layer C. See Layer C Wells section for results.		
4465	Well also screened in Layer C. See Layer C Wells section for results.		
4475	01/13/00	**66**	**17**
	04/16/00	**49**	**19**
	07/22/00	**21**	**7**
	10/25/00	**23**	**12**
	03/17/01	**1.3 J**	**10**
	04/14/01	**5.3**	**17**
	07/14/01	**48**	**15**
	11/07/01	**12**	**12**
	03/16/02	**4.3**	**14**
4480	01/13/00	**41**	**26**
	04/16/00	**34**	**26**
	07/22/00	**47**	**29**
	10/25/00	**38**	**26**
	03/17/01	**33**	**24**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer D Wells			
4480	04/14/01	**36**	**26**
	07/14/01	**31**	**22**
	11/07/01	**34**	**20**
	03/16/02	**31**	**21**
	02/26/03	**34**	**24**
4565	Well also screened in Layer C. See Layer C Wells section for results.		
4570	Well also screened in Layer C. See Layer C Wells section for results.		
4575	Well also screened in Layer C. See Layer C Wells section for results.		
30011	Well also screened in Layer C. See Layer C Wells section for results.		
30013	03/22/00	**0.25**	**89**
	05/02/00	**0.26**	**98**
	07/11/00	**0.26**	**100**
	10/31/00	**0.34**	**100**
	01/09/01	**0.35**	**100**
	05/03/01	**0.39**	**120**
	08/08/01	**0.44**	**130**
	11/15/01	**0.47**	**130**
	02/14/02	**0.56**	**160**
	05/07/02	**0.58**	**160**
	08/01/02	**0.57**	**170**
	08/01/02	**0.56 J**	**170 J**
	10/01/02	**0.57**	**170**
	01/28/03	**0.73**	**190**
	04/08/03	**0.99**	**210**
	04/29/04	**0.76**	**250**
30015	Well also screened in Layer C. See Layer C Wells section for results.		
30019	Well also screened in Layer C. See Layer C Wells section for results.		
30048	01/06/00	**24**	**11**
	01/06/00	**26 J**	**12**
	11/01/01	**19**	**10**
30053	Well also screened in Layer C. See Layer C Wells section for results.		
30054	Well also screened in Layer C. See Layer C Wells section for results.		
30055	Well also screened in Layer C. See Layer C Wells section for results.		
30056	Well also screened in Layer C. See Layer C Wells section for results.		

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
	Action Level[1]:	0.01	6
	Layer D Wells		
30160	07/05/01	**1.1 ***	**170**
	08/24/01	NA	**160**
	09/13/01	NA	**130**
	10/17/01	NA	**140**
	10/30/01	NA	**130**
	11/08/01	NA	**130**
	11/20/01	NA	**59**
	11/20/01	NA	**58 J**
	12/10/01	NA	**48**
	01/09/02	NA	**38**
	01/17/02	NA	**13**
	01/25/02	NA	<4.0
	02/04/02	NA	<4.0
	02/13/02	NA	5.4
	02/13/02	NA	**6.4 J**
	02/20/02	NA	**12**
	02/27/02	NA	**10**
	03/06/02	NA	**12**
	03/14/02	NA	**15**
	03/20/02	NA	**15**
	03/27/02	NA	**9**
	04/03/02	NA	**9**
	04/10/02	NA	**10**
	04/10/02	NA	**9.8 J**
	04/18/02	**0.47**	**9.7**
	04/24/02	NA	5.5
	05/01/02	NA	5
	05/08/02	NA	**7.7**
	05/15/02	NA	**7.2**
	05/22/02	NA	5.8
	06/05/02	NA	**7.7**
	06/20/02	NA	**13**
	07/18/02	NA	**19**
	08/12/02	**0.94**	**25**
	09/16/02	NA	**30**
	10/10/02	**1.2**	**36**
	11/18/02	NA	**39**
	11/18/02	NA	**40 J**
	01/27/03	**1.5**	**53**
	04/07/03	**1.5**	**51**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer D Wells			
30161	07/05/01	**0.45 ***	**130**
	08/24/01	NA	<4.0
	09/13/01	NA	<4.0
	09/13/01	NA	<4.0
	10/17/01	NA	**43**
	10/30/01	NA	**34**
	11/08/01	NA	**24**
	11/20/01	NA	**18**
	12/10/01	NA	**18**
	01/09/02	NA	**17**
	01/17/02	NA	**9.8**
	01/25/02	NA	**13**
	02/04/02	NA	**12**
	02/20/02	NA	**17**
	02/27/02	NA	**20**
	03/06/02	NA	**21**
	03/14/02	NA	**17**
	03/14/02	NA	**17 J**
	03/20/02	NA	**23**
	03/27/02	NA	**24**
	04/03/02	NA	**22**
	04/10/02	NA	**21**
	04/18/02	**0.45**	**27**
	04/24/02	NA	**31**
	05/01/02	NA	**23**
	05/08/02	NA	**28**
	05/15/02	NA	**23**
	05/22/02	NA	**28**
	06/05/02	NA	**32**
	06/20/02	NA	**39**
	07/18/02	NA	**44**
	08/12/02	**0.52**	**49**
	09/16/02	NA	**51**
	10/10/02	**0.48**	**59**
	11/18/02	NA	**66**
	01/27/03	**0.67**	**82**
	04/07/03	**0.85**	**97**
30163	07/24/01	**0.99 ***	**190**
	09/13/01	NA	**170**
	10/17/01	NA	**190**
	10/30/01	NA	**200**
	10/30/01	NA	**200 J**
	11/20/01	NA	**190**
	12/10/01	NA	**200**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer D Wells			
30163	01/09/02	NA	**200**
	01/09/02	NA	**190 J**
	01/17/02	NA	**200**
	01/25/02	NA	**180**
	02/04/02	NA	**160**
	02/13/02	NA	**150**
	02/20/02	NA	**130**
	02/27/02	NA	**60**
	03/06/02	NA	**60**
	03/14/02	NA	**57**
	03/20/02	NA	**74**
	03/20/02	NA	**74 J**
	03/27/02	NA	**44**
	04/03/02	NA	**65**
	04/10/02	NA	**73**
	04/18/02	**1.4**	<4.0
	04/24/02	NA	**42**
	05/01/02	NA	**47**
	05/08/02	NA	<4.0
	05/15/02	NA	**64**
	05/22/02	NA	**55**
	06/05/02	NA	**14**
	06/20/02	NA	<4.0
	07/18/02	NA	**8**
	08/12/02	**1.2**	**12**
	09/16/02	NA	4
	10/10/02	**1.1**	**6.7**
	11/18/02	NA	<4.0
	01/27/03	**1.6**	**6.7**
	06/17/03	**1.4**	<4.0
	06/17/03	**1.3**	<4.0
30164	07/24/01	**0.16 ***	**81**
	09/13/01	NA	**77**
	10/17/01	NA	**74**
	10/30/01	NA	**89**
	11/20/01	NA	**82**
	12/10/01	NA	**88**
	01/09/02	NA	**86**
	01/17/02	NA	**90**
	01/25/02	NA	**84**
	02/04/02	NA	**88**
	02/13/02	NA	**90**
	02/20/02	NA	**86**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer D Wells			
30164	02/27/02	NA	**85**
	02/27/02	NA	**86 J**
	03/06/02	NA	**92**
	03/14/02	NA	**91**
	03/20/02	NA	**92**
	03/27/02	NA	**92**
	04/03/02	NA	**94**
	04/10/02	NA	**94**
	04/18/02	**0.28**	**95**
	04/24/02	NA	**96**
	05/01/02	NA	**88**
	05/08/02	NA	**98**
	05/15/02	NA	**95**
	05/22/02	NA	**97**
	05/22/02	NA	**94 J**
	06/05/02	NA	**100**
	06/20/02	NA	**110**
	07/18/02	NA	**110**
	08/12/02	**0.38**	**120**
	09/16/02	NA	**130**
	10/10/02	**0.38**	**150**
	11/18/02	NA	**140**
	01/27/03	**0.59**	**150**
	06/17/03	**0.58**	**160**
30166	07/26/01	**0.99 ***	**190**
	10/31/01	NA	**130**
	01/09/02	NA	**170**
	01/17/02	NA	**180**
	01/25/02	NA	**170**
	02/04/02	NA	**170**
	02/14/02	NA	**150**
	02/20/02	NA	**170**
	02/27/02	NA	**160**
	03/06/02	NA	**170**
	03/06/02	NA	**170 J**
	03/14/02	NA	**170**
	03/20/02	NA	**180**
	03/27/02	NA	**180**
	04/03/02	NA	**170**
	04/10/02	NA	**170**
	04/18/02	**1.2**	**170**
	04/24/02	NA	**170**
	05/01/02	NA	**150**
	05/08/02	NA	**160**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer D Wells			
30166	05/15/02	NA	**140**
	05/22/02	NA	**130**
	06/05/02	NA	**110**
	06/20/02	NA	**130**
	07/18/02	NA	**110**
	08/12/02	**0.7**	**100**
	09/16/02	NA	**78**
	10/10/02	**0.74**	NA
	10/10/02	NA	**120**
	11/18/02	NA	**67**
	01/27/03	**0.92**	**100**
30167	07/26/01	**0.53 ***	**140**
	10/31/01	NA	**150**
	12/10/01	NA	**140**
	01/09/02	NA	**130**
	01/17/02	NA	**130**
	01/25/02	NA	**120**
	02/04/02	NA	**120**
	02/14/02	NA	**110**
	02/20/02	NA	**110**
	02/27/02	NA	**110**
	03/06/02	NA	**120**
	03/14/02	NA	**120**
	03/20/02	NA	**120**
	03/27/02	NA	**110**
	03/27/02	NA	**110 J**
	04/03/02	NA	**110**
	04/10/02	NA	**110**
	04/18/02	**0.77**	**110**
	04/24/02	NA	**100**
	05/01/02	NA	**99**
	05/08/02	NA	**110**
	05/15/02	NA	**100**
	05/22/02	NA	**100**
	06/05/02	NA	**100**
	06/20/02	NA	**120**
	07/18/02	NA	**110**
	08/12/02	**0.74**	**120**
	09/16/02	NA	**88**
	09/16/02	NA	**89 J**
	10/10/02	**0.62**	**130**
	11/18/02	NA	**110**
	01/27/03	**0.78**	**110**
	06/17/03	**0.76**	**110**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer D Wells			
30169	08/16/01	**0.044**	**20**
	10/08/02	**0.069**	**39**
	06/23/03	**0.1**	**58**
	11/11/03	**0.11**	**66**
30170	08/16/01	**0.039**	5.2
	10/08/02	**0.034**	**10**
	06/23/03	**0.038**	**11**
	11/11/03	**0.036**	**11**
30171	08/16/01	<0.0075	**25**
	08/16/01	<0.0075	**24 J**
	08/02/02	<0.0075	**20**
	10/10/02	<0.0075	**20**
	06/25/03	<0.00050	**22**
	11/11/03	<0.0010	**23**
	11/11/03	<0.0010	**23**
	04/30/04	<0.0010	**23**
30172	08/16/01	<0.0075	<4.0
	08/02/02	<0.0075	<4.0
	10/11/02	<0.0075	<4.0
	06/25/03	<0.00050	<4.0
	08/04/03	<0.00050	<4.0
	10/16/03	<0.0010	<4.0
	04/30/04	<0.0010	<4.0
30185	02/14/02	<0.0075 *	<4.0
	05/10/02	<0.0075	<4.0
	05/10/02	<0.0075	<4.0
	08/02/02	<0.0075	<4.0
	10/08/02	<0.0075	<4.0
	04/18/03	<0.00050	<4.0
30190	10/24/02	<0.0075 *	**7.9**
	11/04/03	<0.0010	**9.9**
	01/07/04	<0.0010	**9.4**
30191	10/24/02	<0.0075 *	**8.7**
	11/04/03	<0.0010	**11**
	01/07/04	<0.0010	**11**
30226	08/22/03	<0.00050 *	<4.0
	11/06/03	<0.0010	<4.0
	01/27/04	<0.0010	<4.0
	03/30/04	<0.0010	<4.0
30227	08/22/03	<0.00050 *	<4.0
	11/06/03	<0.0010	<4.0
	01/23/04	<0.0010	<4.0
	03/30/04	<0.0010	<4.0

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer E Wells			
354	10/27/00	<0.0075	<4.0
	10/05/01	<0.0075	<8.0
	12/12/02	<0.0075	<4.0
1219	10/11/00	<0.0075	<4.0
	12/11/02	0.0099 J	<4.0
1227	01/19/00	<0.0075	<4.0
	10/12/00	<0.0075	<4.0
	01/08/03	<0.0050	<4.0
	03/17/04	<0.0010	<4.0
1263	01/12/00	<0.0075	<4.0
	10/19/00	<0.0075	<4.0
	11/05/01	<0.0075	<4.0
	01/08/03	<0.00050	<4.0
1417	01/14/00	<0.0075	<4.0
	10/16/00	<0.0075	<4.0
	11/06/01	<0.0075	<4.0
	01/07/03	<0.0050	<4.0
1428	08/29/00	<0.0075	**49**
	12/13/02	<0.0075	<4.0
1444	01/05/00	<0.0075	<4.0
	11/27/02	<0.0075	<4.0
	11/27/02	<0.0075	<4.0
1449	01/05/00	<0.0075	<4.0
	01/07/03	**0.016**	<4.0
1456	08/29/00	<0.0075	<4.0
	11/16/01	<0.0075	<4.0
1546	05/05/00	<0.0075	<4.0
	11/01/00	<0.0075	<4.0
	04/30/01	<0.0075	<4.0
	11/15/01	<0.0075	<4.0
	05/03/02	<0.0075	<4.0
	11/18/02	<0.0075	<4.0
	04/18/03	0.0012 J	<4.0
	04/18/03	0.0013 J	<4.0
1548	10/27/00	**46**	**40**
	10/27/00	**44 J**	**68**
	11/13/01	**48**	**55**
	11/26/02	**53**	**47**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		0.01	6
Layer E Wells			
1581	05/02/00	<0.0075	<4.0
	10/31/00	<0.0075	<4.0
	05/02/01	<0.0075	<4.0
	11/15/01	<0.0075	<4.0
	05/01/02	<0.0075	<4.0
	11/25/02	<0.0075	<4.0
	06/20/03	<0.00050	<4.0
1584	05/05/00	<0.0075	<4.0
	11/02/00	<0.0075	<4.0
	05/03/01	<0.0075	<4.0
	11/15/01	<0.0075	<4.0
	05/07/02	<0.0075	<4.0
	11/25/02	<0.0075	<4.0
	04/09/03	<0.00050	<4.0
	05/09/03	<0.00050	NA
1599	04/26/00	<0.0075	<4.0
	11/01/00	<0.0075	<4.0
	05/01/01	<0.0075	<4.0
	11/16/01	<0.0075	<4.0
	05/06/02	<0.0075	<4.0
	11/25/02	<0.0075	<4.0
	04/09/03	<0.00050	<4.0
3507	04/24/00	**0.058**	<4.0
	10/26/00	**0.084**	<4.0
	10/26/00	**0.094 J**	<4.0
	05/07/01	**0.082**	<4.0
	10/05/01	**0.045**	<4.0
	07/23/02	**0.041**	NA
	10/23/02	**0.039**	<4.0
	03/31/04	**0.028**	<4.0
4475	Well screened in Layers D, E, and F. See Layer D Wells section for results.		
4480	Well screened in Layers D, E, and F. See Layer D Wells section for results.		
30014	05/02/00	<0.0075	<4.0
	10/31/00	<0.0075	<4.0
	05/03/01	<0.0075	<4.0
	11/15/01	<0.0075	<4.0
	05/07/02	<0.0075	<4.0
	10/01/02	<0.0075	<4.0
	04/08/03	<0.00050	<4.0
	04/08/03	<0.00050	<4.0

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
Action Level[1]:		**0.01**	**6**
Layer F Wells			
345	07/31/00	<0.0075	<4.0
	12/12/02	<0.0075	<4.0
380	05/11/04	**16**	**9.5**
1220	11/06/01	<0.0075	<4.0
1228	05/13/04	<0.0010	<4.0
1264	01/12/00	<0.0075	<4.0
	10/19/00	<0.0075	<4.0
	11/05/01	<0.0075	<4.0
	01/08/03	<0.0050	<4.0
	06/23/04	<0.0010	<4.0
1265	01/12/00	<0.0075	<40
	10/19/00	<0.0075	<8.0
	11/05/01	<0.0075	<40
	01/08/03	0.0017 J	<40
	06/23/04	<0.0010	<40
1418	10/23/01	**0.12**	<4.0
1445	01/05/00	<0.0075	<4.0
	11/27/02	<0.0075	<4.0
1450	01/05/00	<0.0075	<4.0
	01/03/02	<0.0075	<4.0
1495	02/27/04	**21 J**	**21**
	02/27/04	**21 J**	**21**
1543	05/05/00	<0.0075	<4.0
	11/02/00	<0.0075	<4.0
	05/02/01	<0.0075	<4.0
	11/19/01	<0.0075	<4.0
	05/02/02	<0.0075	<4.0
	11/18/02	<0.0075	<4.0
	06/25/03	<0.00050	<4.0
1549	10/25/00	**50**	**55**
	11/13/01	**58**	**63**
	11/25/02	**68**	**52**
	11/25/02	**68 J**	**51 J**
3508	04/24/00	**0.7**	**25**
	04/24/00	**72 J**	**25**
	10/26/00	**70**	**22**
	05/07/01	**67**	**22**
	10/05/01	**75**	**23**
	10/23/02	**54**	**24**
	10/23/02	**50 J**	**24 J**
	03/31/04	**39**	**22**

TABLE C-6: Summary of N-Nitrosodimethylamine and Perchlorate Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	NDMA (µg/l)	Perchlorate (µg/l)
	Action Level[1]:	0.01	6
	Layer F Wells		
3550	04/21/00	**69**	**28**
	10/27/00	**20**	<4.0
	05/09/01	**5.2**	**9.6**
	10/05/01	**2.9**	**9.2**
	10/22/02	**4.6**	**8.3**
	03/31/04	**47**	**25**
3583	04/21/00	**30**	**22**
	10/30/00	**30**	**19**
	05/07/01	**31**	**18**
	10/23/01	**35**	**18**
	10/23/02	**37**	**18**
3584	04/20/00	**16**	**15**
	10/31/00	**4.8**	<4.0
	10/24/01	**4.3**	<4.0
	10/24/01	**5.2 J**	<4.0
	11/21/02	**5.5**	<4.0
4475	Well screened in Layers D, E, and F. See Layer D Wells section for results.		
4480	Well screened in Layers D, E, and F. See Layer D Wells section for results.		
30049	01/06/00	**12**	**24**
	11/01/01	**12**	**15**

Notes:

1. California State Action Level for Drinking Water (Department of Health Services).
2. Area 39 well.
3. Area 40 well.

Results shown in bold exceed the Action Level.

Abbreviations:

NDMA = N-Nitrosodimethylamine
µg/l = micrograms per liter
< = less than
NA = Not analyzed
J = Estimated concentration
* = multiple sample results, highest concentration shown

TABLE C-7: Summary of Detects - Metals
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	Aluminum (mg/l)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Boron (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	$Chromium^{6+}$ (µg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Magnesium (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Molybdenum (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Thallium (mg/l)	Vanadium (mg/l)	Zinc (mg/l)
	MCL[1]:	**1**	**0.006**	**0.05**	**1**	**0.004**	**1.0[2]**	**0.005**	**0.05**	**50[3]**	**0.05[4]**	**1.3**	**0.3**	**0.015**	**none**	**0.05**	**none**	**0.010[5]**	**0.1**	**0.05**	**0.1**	**0.002**	**0.05[2]**	**5**
Layer B Wells																								
145	11/11/02	<0.050	<0.0030	0.0031	NA	NA	NA	<0.0010	0.0013	<1.0	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/24/04	<0.20	<0.20	<0.080	0.081	<0.0010	<0.040	<0.0040	<0.0080	1.7[5]	<0.0080	<0.0060	<0.30	<0.060	9.5	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.015	<0.10
154	10/28/02	<0.050	<0.0030	<0.0020	NA	NA	NA	<0.0010	0.0015	4.7	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/28/02	NA	<0.0030	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/24/04	<0.20	<0.20	<0.080	0.014	<0.0010	0.043	<0.0040	<0.0080	1.2[5]	<0.0080	<0.0060	<0.30	<0.060	12	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.0081	0.33
1451	02/27/04	<0.20	NA	<0.080	0.027	<0.0010	NA	<0.0040	<0.0080	<01.0[5]	NA	<0.0060	<0.30	<0.060	NA	NA	NA	NA	<0.020	<0.10	<0.020	<0.050	NA	0.5
3276	02/23/04	<0.20	<0.20	<0.080	0.049	<0.0010	<0.040	<0.0040	<0.0080	<1.0[5]	<0.0080	<0.0060	<0.30	<0.060	18	**0.77**	NA	<0.040	<0.020	<0.10	<0.020	<0.050	<0.0060	<0.10
3477	02/23/04	<0.20	<0.20	<0.080	0.021	<0.0010	0.045	<0.0040	<0.0080	<1.0[5]	<0.0080	<0.0060	**2.2**	<0.060	9.6	0.012	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.0075	<0.10
Layer C Wells																								
146	11/11/02	<0.050	<0.0030	<0.0020	NA	NA	NA	<0.0010	<0.0010	<1.0	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/11/02	<0.050	<0.0030	<0.0020	NA	NA	NA	<0.0010	<0.0010	<1.0	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/24/04	<0.20	<0.20	<0.080	0.02	<0.0010	0.056	<0.0040	<0.0080	<1.0[5]	<0.0080	<0.0060	<0.30	<0.060	13	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.014	<0.10
155	10/28/02	<0.050	<0.0030	<0.0020	NA	NA	NA	<0.0010	<0.0010	<1.0	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/28/02	NA	NA	NA	NA	NA	NA	NA	<0.0010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/24/04	<0.20	<0.20	<0.080	0.019	<0.0010	0.066	<0.0040	<0.0080	<1.0[5]	<0.0080	<0.0060	<0.30	<0.060	11	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.01	0.11
1943	07/02/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/14/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.000002	NA	NA	NA	NA	NA	NA	NA
	07/14/03	<0.050	<0.0050	0.0028	0.040 J	<0.0010	NA	0.00016 J	0.0018 J	1.5	NA	0.0037	0.009 J	0.00047J	NA	<0.020	NA	NA	0.0027J	<0.0050	<0.0010	<0.0010	NA	0.0033J
3478	02/23/04	<0.20	<0.20	<0.080	0.022	<0.0010	0.047	<0.0040	<0.0080	<1.0[5]	<0.0080	<0.0060	**1.1**	<0.060	12	0.0054	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.012	<0.10
3489	11/11/02	<0.050	<0.0030	0.0021	NA	NA	NA	<0.0010	<0.0010	<1.0	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4085[6]	02/18/04	<0.20	<0.20	<0.080	0.031	<0.0010	0.077	<0.0040	<0.0080	NA	<0.0080	<0.0060	<0.30	<0.060	13	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.015	<0.10
4095[6]	02/18/04	<0.20	<0.20	<0.080	0.023	<0.0010	0.075	<0.0040	<0.0080	NA	<0.0080	<0.0060	<0.30	<0.060	8.5	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.018	<0.10
4303[6]	02/18/04	<0.20	<0.20	<0.080	0.025	<0.0010	0.086	<0.0040	<0.0080	NA	<0.0080	<0.0060	<0.30	<0.060	9.3	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.016	<0.10
4400[6]	02/18/04	<0.20	<0.20	<0.080	0.014	<0.0010	0.096	<0.0040	<0.0080	NA	<0.0080	<0.0060	<0.30	<0.060	4.8	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.018	<0.10
4405	02/18/04	<0.20	<0.20	<0.080	0.028	<0.0010	0.083	<0.0040	<0.0080	NA	<0.0080	<0.0060	<0.30	<0.060	11	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.016	<0.10
4410[6]	02/18/04	<0.20	<0.20	<0.080	0.065	<0.0010	0.074	<0.0040	<0.0080	NA	<0.0080	<0.0060	<0.30	<0.060	21	0.031	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.013	<0.10
4450[6]	02/18/04	<0.20	<0.20	<0.080	0.026	<0.0010	0.096	<0.0040	<0.0080	NA	<0.0080	<0.0060	<0.30	<0.060	9.4	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.017	<0.10
4460[6]	02/19/04	<0.20	<0.20	<0.080	0.019	<0.0010	0.12	<0.0040	<0.0080	NA	<0.0080	<0.0060	<0.30	<0.060	7.1	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.019	<0.10
4565[6]	05/02/02	<0.20	<0.20	<0.080	0.065	<0.0010	0.11	<0.0040	<0.0080	<10[5]	<0.0080	<0.0060	<0.30	<0.060	14	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.014	<0.10
	02/18/04	<0.20	<0.20	<0.080	0.074	<0.0010	0.11	<0.0040	<0.0080	NA	<0.0080	<0.0060	<0.30	<0.060	16	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.013	<0.10

TABLE C-7: Summary of Detects - Metals
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	Aluminum (mg/l)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Boron (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	$Chromium^{6+}$ (µg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Magnesium (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Molybdenum (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Thallium (mg/l)	Vanadium (mg/l)	Zinc (mg/l)
	MCL[1]:	**1**	**0.006**	**0.05**	**1**	**0.004**	**1.0[2]**	**0.005**	**0.05**	**50[3]**	**0.05[4]**	**1.3**	**0.3**	**0.015**	**none**	**0.05**	**none**	**0.010[5]**	**0.1**	**0.05**	**0.1**	**0.002**	**0.05[2]**	**5**
Layer C Wells																								
4570[6]	05/02/02	<0.20	<0.20	<0.080	0.087	<0.0010	0.11	<0.0040	<0.0080	<10[5]	<0.0080	0.0085	<0.30	<0.060	17	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.012	<0.10
	02/18/04	<0.20	<0.20	<0.080	0.086	<0.0010	0.1	<0.0040	<0.0080	NA	<0.0080	<0.0060	<0.30	<0.060	17	<0.0050	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.012	<0.10
4575[6]	10/05/01	<0.20	<0.20	<0.080	0.061	<0.0010	0.11	<0.0040	<0.0080	<10[5]	<0.0080	<0.0060	<0.30	<0.060	16	**0.053**	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	0.0091	<0.10
	10/05/01	<0.20	<0.20	<0.080	0.060 J	<0.0010	0.11 J	<0.0040	<0.0080	NA	<0.0080	<0.0060	<0.30	<0.060	15 J	**0.053 J**	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.0092 J	<0.10
	02/19/04	<0.20	<0.20	<0.080	0.094	<0.0010	0.098	<0.0040	<0.0080	NA	<0.0080	<0.0060	**1.1**	<0.060	23	**0.093**	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.0078	<0.10
30159	07/05/01	<0.20	<0.20	<0.080	0.078	<0.0010	0.045	<0.0040	<0.0080	<10[5]	<0.0080	<0.0060	**0.38**	<0.060	27	0.029	<0.00020	<0.040	<0.020	<0.10	**0.82**	<0.050	0.0083	4
	07/05/01	<0.20	<0.20	<0.080	0.077 J	<0.0010	0.047 J	<0.0040	<0.0080	<10[5]	<0.0080	<0.0060	<0.30	<0.060	26 J	0.027 J	NA	<0.040	<0.020	<0.10	<0.020	<0.050	0.0066 J	3.8 J
30162	07/24/01	<0.20	<0.20	<0.080	0.066	<0.0010	0.041	<0.0040	<0.0080	<10[5]	<0.0080	<0.0060	<0.30	<0.060	20	0.037	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	0.015	<0.10
30165	07/26/01	<0.20	<0.20	<0.080	0.077	<0.0010	<0.040	<0.0040	<0.0080	<10[5]	<0.0080	<0.0060	**0.41**	<0.060	20	0.043	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	0.0072	<0.10
30189	10/24/02	<0.20	<0.20	<0.080	0.097	<0.0010	0.057	<0.0040	0.027	<10[5]	<0.0080	<0.0060	<0.30	<0.060	3.9	<0.0050	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	0.02	<0.10
30225	08/22/03	<0.20	<0.20	<0.080	0.021	<0.0010	0.1	<0.0040	0.048	<10[5]	<0.0080	<0.0060	<0.30	<0.060	2.7	<0.0050	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	**0.055**	<0.10
Layer D Wells																								
147	11/11/02	<0.050	<0.0030	0.0025	NA	NA	NA	<0.0010	<0.0010	<1.0	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
156	10/28/02	<0.050	<0.0030	0.002	NA	NA	NA	<0.0010	<0.0010	<1.0	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/28/02	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3490	11/11/02	<0.050	<0.0030	0.0022	NA	NA	NA	<0.0010	<0.0010	<1.0	NA	NA	NA	<0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/11/02	NA	NA	NA	NA	NA	NA	NA	<0.0010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4085	Well also screened in Layer C. See Layer C Wells section for results.																							
4095	Well also screened in Layer C. See Layer C Wells section for results.																							
4303	Well also screened in Layer C. See Layer C Wells section for results.																							
4400	Well also screened in Layer C. See Layer C Wells section for results.																							
4410	Well also screened in Layer C. See Layer C Wells section for results.																							
4450	Well also screened in Layer C. See Layer C Wells section for results.																							
4460	Well also screened in Layer C. See Layer C Wells section for results.																							
4565	Well also screened in Layer C. See Layer C Wells section for results.																							
4570	Well also screened in Layer C. See Layer C Wells section for results.																							
4575	Well also screened in Layer C. See Layer C Wells section for results.																							
30160	07/05/01	<0.20	<0.20	<0.080	0.067	<0.0010	0.066	<0.0040	<0.0080	<10[5]	<0.0080	<0.0060	<0.30	<0.060	19	0.021	<0.00020	<0.040	<0.020	<0.10[5]	<0.020	<0.050	0.0096	<0.10
	07/05/01	<0.20[5]	<0.20[5]	<0.08[5]	0.072J[5]	<0.001[5]	0.06J[5]	<0.004[5]	<0.008[5]	<10[5]	<0.008[5]	<0.006[5]	**1.2J[5]**	<0.06[5]	21J[5]	0.021J[5]	NA	<0.04[5]	<0.02[5]	<0.10	<0.02[5]	<0.05[5]	0.011J[5]	<0.1[5]

TABLE C-7: Summary of Detects - Metals
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	Aluminum (mg/l)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Boron (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	Chromium^{6+} (µg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Magnesium (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Molybdenum (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Thallium (mg/l)	Vanadium (mg/l)	Zinc (mg/l)
	MCL[1]:	**1**	**0.006**	**0.05**	**1**	**0.004**	**1.0[2]**	**0.005**	**0.05**	**50[3]**	**0.05[4]**	**1.3**	**0.3**	**0.015**	**none**	**0.05**	**none**	**0.010[5]**	**0.1**	**0.05**	**0.1**	**0.002**	**0.05[2]**	**5**
Layer D Wells																								
30161	07/05/01	<0.20	<0.20	<0.080	0.027	<0.0010	0.12	<0.0040	<0.0080	<10[5]	<0.0080	<0.0060	**0.32**	<0.060	11	0.025	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	0.014	<0.10
	07/05/01	NA	NA	NA	NA	NA	NA	NA	NA	<10[5]	NA	NA	NA	NA	NA	NA	<0.00020	NA	NA	NA	NA	NA	NA	NA
30163	07/24/01	<0.20	<0.20	<0.080	0.046	<0.0010	0.1	<0.0040	<0.0080	<10[5]	<0.0080	<0.0060	<0.30	<0.060	12	0.0091	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	0.019	<0.10
	07/24/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002[5]	NA	NA	NA	NA	NA	NA	NA
30164	07/24/01	<0.20	<0.20	<0.080	0.045	<0.0010	0.13	<0.0040	<0.0080	<10[5]	<0.0080	<0.0060	**0.31**	<0.060	9.5	0.024	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	0.012	<0.10
30166	07/26/01	<0.20	<0.20	<0.080	0.059	<0.0010	0.089	<0.0040	<0.0080	<10[5]	<0.0080	0.007	<0.30	<0.060	13	0.0082	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	0.019	<0.10
30167	07/26/01	<0.20	<0.20	<0.080	0.066	<0.0010	0.11	<0.0040	<0.0080	<10[5]	<0.0080	<0.0060	<0.30	<0.060	13	0.043	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	0.011	<0.10
30185	02/14/02	<0.20	<0.20	<0.080	0.11	<0.0010	<0.040	<0.0040	<0.0080	<10[5]	<0.0080	0.009	<0.30	<0.060	8.5	<0.0050	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	0.015	<0.10
	02/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00020	NA	NA	NA	NA	NA	NA	NA
30190	10/24/02	0.24	<0.20	<0.080	0.052	<0.0010	0.08	<0.0040	0.044	<10[5]	<0.0080	<0.0060	<0.30	<0.060	4.4	<0.0050	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	0.028	<0.10
30191	10/24/02	<0.20	<0.20	<0.080	0.046	<0.0010	0.13	<0.0040	<0.0080	<10[5]	<0.0080	<0.0060	<0.30	<0.060	9.1	0.023	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	0.016	<0.10
	10/24/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00020	NA	NA	NA	NA	NA	NA	NA
30226	08/22/03	<0.20	<0.20	<0.080	0.023	<0.0010	0.12	<0.0040	0.0084	<10[5]	<0.0080	<0.0060	<0.30	<0.060	4.2	0.0054	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	0.024	<0.10
30227	08/22/03	<0.20	<0.20	<0.080	0.026	<0.0010	0.19	<0.0040	<0.0080	<10[5]	<0.0080	<0.0060	**0.44**	<0.060	6.9	0.02	<0.00020	<0.040	<0.020	<0.10	<0.020	<0.050	0.017	<0.10
	08/22/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00020	NA	NA	NA	NA	NA	NA	NA

Notes:

1. California Department of Health Services (DHS) Primary or Secondary Maximum Contaminant Level (MCL).
2. California State Action Level for Drinking Water (Department of Health Services).
3. Cr6+ is regulated under the 50 µg/l MCL for total chromium (DHS).
4. Agricultural Water Quality Limit.
5. Unfiltered sample result.
6. Well is screened in Layer C and in D.

Samples were filtered prior to laboratory analysis, unless otherwise noted.

Results shown in bold exceed the MCL or other established screening level.

Abbreviations:

MCL = Maximum Contaminant Level
mg/L = milligrams per liter
µg/l = micrograms per liter
J = Estimated concentration
NA = Not analyzed
< = less than

TABLE C-8: Summary of Miscellaneous Compound Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	Calcium (mg/l)	Chloride (mg/l)	COD (mg/l)	Diesel (mg/l)	Kerosene (mg/l)	Nitrate as NO_3 (mg/l)	Nitrite as N (mg/l)	Ortho phosphate (mg/l)	Sulfate (mg/l)	TOC (mg/l)	HMX (µg/l)	RDX (µg/l)
	MCL[1]:	**none**	**250**	**none**	**0.1[2]**	**0.1[2]**	**45**	**1**	**none**	**250**	**none**	**350[3]**	**0.3[4]**
Layer B Wells													
145	11/11/02	NA	NA	NA	NA	<0.070 *	NA	NA	NA	NA	NA	NA	NA
	02/24/04	47[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
154	02/24/04	22[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3071	03/30/04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.2	<1.2
3276	02/23/04	19[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3477	02/23/04	14[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Layer C Wells													
146	11/11/02	NA	NA	NA	NA	0.079 *	NA	NA	NA	NA	NA	NA	NA
	11/11/02	NA	NA	NA	NA	**0.11**	NA	NA	NA	NA	NA	NA	NA
	11/11/02	NA	NA	NA	NA	**0.11 J**	NA	NA	NA	NA	NA	NA	NA
	02/24/04	21[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
155	02/24/04	21[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1943	07/02/02	16	9.8	NA	NA	NA	6.3	NA	0.59	7.6	NA	NA	NA
	07/14/03	NA	9.7	NA	NA	NA	6.7	<0.050	NA	7.8	NA	NA	NA
3478	02/23/04	22[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3489	11/11/02	NA	NA	NA	NA	**0.27 ***	NA	NA	NA	NA	NA	NA	NA
4085	02/18/04	23[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4095	02/18/04	16[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4303	02/18/04	17[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4400	02/18/04	11[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4405	02/18/04	21[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4410	12/10/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.63	NA	NA
	01/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.72	NA	NA
	01/17/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	01/17/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	01/25/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.1	NA	NA
	02/04/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.55	NA	NA
	02/13/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.57	NA	NA
	03/06/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.61	NA	NA
	03/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.63	NA	NA
	03/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.71	NA	NA
	03/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.63	NA	NA
	04/03/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.58	NA	NA
	04/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.56	NA	NA
	04/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	NA	NA
	04/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.61 J	NA	NA
	04/24/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52	NA	NA
	05/01/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5	NA	NA
	05/01/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52 J	NA	NA
	05/08/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.49	NA	NA
	05/15/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.55	NA	NA
	05/22/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52	NA	NA
	06/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	NA	NA
	02/18/04	36[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Layer C Wells													

TABLE C-8: Summary of Miscellaneous Compound Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	Calcium (mg/l)	Chloride (mg/l)	COD (mg/l)	Diesel (mg/l)	Kerosene (mg/l)	Nitrate as NO_3 (mg/l)	Nitrite as N (mg/l)	Ortho phosphate (mg/l)	Sulfate (mg/l)	TOC (mg/l)	HMX (µg/l)	RDX (µg/l)
	MCL[1]:	**none**	**250**	**none**	**0.1[2]**	**0.1[2]**	**45**	**1**	**none**	**250**	**none**	**350[3]**	**0.3[4]**
4450	02/18/04	17[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4460	02/19/04	14[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4565	05/02/02	28[5]	18	<3.0	<0.050	NA	4.6	<0.050	0.27	13	NA	NA	NA
	02/18/04	31[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4570	05/02/02	33[5]	24	<3.0	<0.050	NA	4.5	<0.050	0.25	17	NA	NA	NA
	02/18/04	33[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4575	10/05/01	28[5]	24	<3.0	<0.096	NA	4.3	<0.050	0.17	13	NA	NA	NA
	10/05/01	28 J[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/19/04	41[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
30159	07/05/01	45[5]	41	<3.0	<0.094	NA	5.7	0.33	NA	21	0.89	NA	NA
	07/05/01	43 J[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/29/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.6	NA	NA
	09/13/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.97	NA	NA
	10/17/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.85	NA	NA
	10/17/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.86 J	NA	NA
	10/30/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.87	NA	NA
	11/08/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.92	NA	NA
	11/20/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.84	NA	NA
	12/10/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	67	NA	NA
	01/09/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.6	NA	NA
	01/17/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2	NA	NA
	01/25/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.6	NA	NA
	01/25/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	02/04/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.79	NA	NA
	02/13/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.82	NA	NA
	02/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	NA	NA
	02/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.91	NA	NA
	03/06/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.91	NA	NA
	03/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.94	NA	NA
	03/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.99	NA	NA
	03/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.9	NA	NA
	04/03/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.99	NA	NA
	04/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.82	NA	NA
	04/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.84	NA	NA
	04/24/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.76	NA	NA
	05/01/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.98	NA	NA
	05/08/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.77	NA	NA
	05/15/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.89	NA	NA
	05/15/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.83 J	NA	NA
	05/22/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.81	NA	NA
	06/05/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.92	NA	NA
	06/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.86	NA	NA
	07/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.89	NA	NA
	07/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.93 J	NA	NA

TABLE C-8: Summary of Miscellaneous Compound Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	Calcium (mg/l)	Chloride (mg/l)	COD (mg/l)	Diesel (mg/l)	Kerosene (mg/l)	Nitrate as NO_3 (mg/l)	Nitrite as N (mg/l)	Ortho phosphate (mg/l)	Sulfate (mg/l)	TOC (mg/l)	HMX (µg/l)	RDX (µg/l)
	MCL[1]:	**none**	**250**	**none**	**0.1[2]**	**0.1[2]**	**45**	**1**	**none**	**250**	**none**	**350[3]**	**0.3[4]**
						Layer C Wells							
30159	08/12/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.92	NA	NA
	09/16/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.86	NA	NA
	10/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.82	NA	NA
	11/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.74	NA	NA
30162	07/24/01	36[5]	43	<3.0	**0.13 J**	NA	4.6	0.26	NA	21	1.1	NA	NA
	09/13/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.94	NA	NA
	10/17/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.96	NA	NA
	10/30/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.92	NA	NA
	11/20/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.89	NA	NA
	12/10/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.94	NA	NA
	01/09/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3	NA	NA
	01/17/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	01/25/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA
	02/04/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.8	NA	NA
	02/13/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.85	NA	NA
	02/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	NA	NA
	02/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 J	NA	NA
	02/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.95	NA	NA
	03/06/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.98	NA	NA
	03/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.3	NA	NA
	03/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	NA	NA
	03/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.92	NA	NA
	04/03/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.93	NA	NA
	04/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.93	NA	NA
	04/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.89	NA	NA
	04/24/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.83	NA	NA
	04/24/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.81 J	NA	NA
	05/01/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.87	NA	NA
	05/08/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.79	NA	NA
	05/15/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.87	NA	NA
	05/22/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.84	NA	NA
	06/05/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.84	NA	NA
	06/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.89	NA	NA
	07/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.92	NA	NA
	08/12/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88	NA	NA
	09/16/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.87	NA	NA
	10/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.79	NA	NA
	10/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.77 J	NA	NA
	11/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88	NA	NA

TABLE C-8: Summary of Miscellaneous Compound Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	Calcium (mg/l)	Chloride (mg/l)	COD (mg/l)	Diesel (mg/l)	Kerosene (mg/l)	Nitrate as NO_3 (mg/l)	Nitrite as N (mg/l)	Ortho phosphate (mg/l)	Sulfate (mg/l)	TOC (mg/l)	HMX (µg/l)	RDX (µg/l)
	MCL[1]:	**none**	**250**	**none**	**0.1[2]**	**0.1[2]**	**45**	**1**	**none**	**250**	**none**	**350[3]**	**0.3[4]**
Layer C Wells													
30165	07/26/01	39[5]	48	<3.0	<0.096	NA	5.4	0.23	NA	22	0.87	NA	NA
	10/31/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.84	NA	NA
	12/10/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.79	NA	NA
	01/09/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2	NA	NA
	01/17/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	01/25/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	02/04/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.73	NA	NA
	02/04/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.71 J	NA	NA
	02/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.73	NA	NA
	02/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.93	NA	NA
	02/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.81	NA	NA
	03/06/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.88	NA	NA
	03/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.9	NA	NA
	03/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.96	NA	NA
	03/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.9	NA	NA
	04/03/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.79	NA	NA
	04/03/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.79 J	NA	NA
	04/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.84	NA	NA
	04/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.76	NA	NA
	04/24/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.77	NA	NA
	05/01/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.83	NA	NA
	05/08/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.78	NA	NA
	05/08/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.73 J	NA	NA
	05/15/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.79	NA	NA
	05/22/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.76	NA	NA
	06/05/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.82	NA	NA
	06/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.79	NA	NA
	07/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.84	NA	NA
	08/12/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.8	NA	NA
	09/16/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.77	NA	NA
	10/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.76	NA	NA
	11/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.8	NA	NA
30189	10/24/02	53[5]	45	<3.0	**0.1**	NA	4.6	0.12	<0.10	16	NA	NA	NA
30225	08/22/03	14[5]	22	3.8	<0.050	NA	5.4	0.25	<0.30	14	NA	NA	NA

TABLE C-8: Summary of Miscellaneous Compound Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	Calcium (mg/l)	Chloride (mg/l)	COD (mg/l)	Diesel (mg/l)	Kerosene (mg/l)	Nitrate as NO_3 (mg/l)	Nitrite as N (mg/l)	Ortho phosphate (mg/l)	Sulfate (mg/l)	TOC (mg/l)	HMX (µg/l)	RDX (µg/l)
	MCL[1]:	**none**	**250**	**none**	**0.1[2]**	**0.1[2]**	**45**	**1**	**none**	**250**	**none**	**350[3]**	**0.3[4]**
						Layer D Wells							
147	11/11/02	NA	NA	NA	NA	0.074 *	NA	NA	NA	NA	NA	NA	NA
3490	11/11/02	NA	NA	NA	NA	0.074 *	NA	NA	NA	NA	NA	NA	NA
4085	Well also screened in Layer C. See Layer C Wells section for results.												
4095	Well also screened in Layer C. See Layer C Wells section for results.												
4303	Well also screened in Layer C. See Layer C Wells section for results.												
4400	Well also screened in Layer C. See Layer C Wells section for results.												
4410	Well also screened in Layer C. See Layer C Wells section for results.												
4450	Well also screened in Layer C. See Layer C Wells section for results.												
4460	Well also screened in Layer C. See Layer C Wells section for results.												
4565	Well also screened in Layer C. See Layer C Wells section for results.												
4570	Well also screened in Layer C. See Layer C Wells section for results.												
4575	Well also screened in Layer C. See Layer C Wells section for results.												
30160	07/05/01	36[5]	34	<3.0	**0.13 J**	NA	5.8	<0.25	NA	18	0.88	NA	NA
	07/05/01	40J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/24/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.7	NA	NA
	09/13/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.4	NA	NA
	10/17/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.76	NA	NA
	10/30/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.9	NA	NA
	11/20/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	92	NA	NA
	11/20/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	91 J	NA	NA
	12/10/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	97	NA	NA
	01/09/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA
	01/17/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	18	NA	NA
	01/25/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA
	02/04/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	150	NA	NA
	02/13/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	170	NA	NA
	02/13/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	180 J	NA	NA
	02/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	200	NA	NA
	02/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	180	NA	NA
	03/06/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	150	NA	NA
	03/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	120	NA	NA
	03/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	130	NA	NA
	03/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	80	NA	NA
	04/03/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	76	NA	NA
	04/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	58	NA	NA
	04/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	58 J	NA	NA
	04/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	NA	NA
	04/24/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	19	NA	NA
	05/01/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	16	NA	NA
	05/08/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA
	05/15/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.2	NA	NA
	05/22/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.7	NA	NA
	06/05/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.1	NA	NA
	06/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.3	NA	NA
	07/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.6	NA	NA

TABLE C-8: Summary of Miscellaneous Compound Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	Calcium (mg/l)	Chloride (mg/l)	COD (mg/l)	Diesel (mg/l)	Kerosene (mg/l)	Nitrate as NO_3 (mg/l)	Nitrite as N (mg/l)	Ortho phosphate (mg/l)	Sulfate (mg/l)	TOC (mg/l)	HMX (µg/l)	RDX (µg/l)
	MCL[1]:	**none**	**250**	**none**	**0.1[2]**	**0.1[2]**	**45**	**1**	**none**	**250**	**none**	**350[3]**	**0.3[4]**
Layer D Wells													
30160	08/12/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.5	NA	NA
	09/16/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.63	NA	NA
	10/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.85	NA	NA
	11/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.8	NA	NA
	11/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.73 J	NA	NA
30161	07/05/01	21[5]	18	<3.0	**0.11 J**	NA	5.4	0.11	NA	18	0.65	NA	NA
	08/24/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2	NA	NA
	09/13/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	76	NA	NA
	10/17/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.1	NA	NA
	10/30/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	120	NA	NA
	11/20/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	NA	NA
	12/10/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.84	NA	NA
	01/09/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	19	NA	NA
	01/17/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.3	NA	NA
	01/25/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	27	NA	NA
	02/04/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA
	02/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA
	02/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.1	NA	NA
	03/06/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.3	NA	NA
	03/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.6	NA	NA
	03/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.2 J	NA	NA
	03/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	14	NA	NA
	03/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.7	NA	NA
	04/03/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.6	NA	NA
	04/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.9	NA	NA
	04/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA
	04/24/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA
	05/01/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA
	05/08/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.4	NA	NA
	05/15/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8	NA	NA
	05/22/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.6	NA	NA
	06/05/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.76	NA	NA
	06/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.81	NA	NA
	07/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.59	NA	NA
	08/12/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.44	NA	NA
	09/16/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.51	NA	NA
	10/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.36	NA	NA
	11/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.37	NA	NA

TABLE C-8: Summary of Miscellaneous Compound Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	Calcium (mg/l)	Chloride (mg/l)	COD (mg/l)	Diesel (mg/l)	Kerosene (mg/l)	Nitrate as NO_3 (mg/l)	Nitrite as N (mg/l)	Ortho phosphate (mg/l)	Sulfate (mg/l)	TOC (mg/l)	HMX (µg/l)	RDX (µg/l)
	MCL[1]:	none	250	none	0.1[2]	0.1[2]	45	1	none	250	none	350[3]	0.3[4]
						Layer D Wells							
30163	07/24/01	24[5]	21	<3.0	<0.094	NA	5.2	0.1	NA	16	0.49	NA	NA
	09/13/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.78	NA	NA
	10/17/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.42	NA	NA
	10/30/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.44	NA	NA
	10/30/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.41 J	NA	NA
	11/20/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.37	NA	NA
	12/10/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.42	NA	NA
	01/09/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1	NA	NA
	01/09/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.0 J	NA	NA
	01/17/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	01/25/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	02/04/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.35	NA	NA
	02/13/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.42	NA	NA
	02/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.58	NA	NA
	02/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3	NA	NA
	03/06/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	14	NA	NA
	03/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	16	NA	NA
	03/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA
	03/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 J	NA	NA
	03/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	25	NA	NA
	04/03/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	17	NA	NA
	04/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA
	04/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA
	04/24/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	16	NA	NA
	05/01/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	22	NA	NA
	05/08/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	23	NA	NA
	05/15/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	16	NA	NA
	05/22/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.5	NA	NA
	06/05/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2	NA	NA
	06/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.9	NA	NA
	07/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.91	NA	NA
	08/12/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.85	NA	NA
	09/16/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.96	NA	NA
	10/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52	NA	NA
	11/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52	NA	NA
30164	07/24/01	18[5]	16	<3.0	**0.12 J**	NA	5.5	<0.050	NA	13	0.38	NA	NA
	09/13/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.47	NA	NA
	10/17/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.36	NA	NA
	10/30/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.33	NA	NA
	11/20/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.28	NA	NA
	12/10/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.32	NA	NA
	01/09/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	01/17/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	01/25/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	02/04/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.26	NA	NA

TABLE C-8: Summary of Miscellaneous Compound Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	Calcium (mg/l)	Chloride (mg/l)	COD (mg/l)	Diesel (mg/l)	Kerosene (mg/l)	Nitrate as NO_3 (mg/l)	Nitrite as N (mg/l)	Ortho phosphate (mg/l)	Sulfate (mg/l)	TOC (mg/l)	HMX (µg/l)	RDX (µg/l)
	MCL[1]:	none	250	none	0.1[2]	0.1[2]	45	1	none	250	none	350[3]	0.3[4]
Layer D Wells													
30164	02/13/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.31	NA	NA
	02/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.45	NA	NA
	02/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.37	NA	NA
	02/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.38 J	NA	NA
	03/06/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.46	NA	NA
	03/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.41	NA	NA
	03/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.45	NA	NA
	03/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.42	NA	NA
	04/03/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34	NA	NA
	04/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.35	NA	NA
	04/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.3	NA	NA
	04/24/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.28	NA	NA
	05/01/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.33	NA	NA
	05/08/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.25	NA	NA
	05/15/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.32	NA	NA
	05/22/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.39	NA	NA
	05/22/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.27 J	NA	NA
	06/05/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.35	NA	NA
	06/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34	NA	NA
	07/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.4	NA	NA
	08/12/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.3	NA	NA
	09/16/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.31	NA	NA
	10/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.24	NA	NA
	11/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.23	NA	NA
30166	07/26/01	31[5]	23	5.2	<0.095	NA	5.6	0.15	NA	18	0.52	NA	NA
	10/31/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.47	NA	NA
	01/09/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	01/17/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	01/25/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	02/04/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.33	NA	NA
	02/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.39	NA	NA
	02/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	NA	NA
	02/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.46	NA	NA
	03/06/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5	NA	NA
	03/06/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.47 J	NA	NA
	03/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.49	NA	NA
	03/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.54	NA	NA
	03/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.55	NA	NA
	04/03/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.44	NA	NA
	04/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.42	NA	NA
	04/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.45	NA	NA
	04/24/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.4	NA	NA
	05/01/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.44	NA	NA
	05/08/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.51	NA	NA
	05/15/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.66	NA	NA

TABLE C-8: Summary of Miscellaneous Compound Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	Calcium (mg/l)	Chloride (mg/l)	COD (mg/l)	Diesel (mg/l)	Kerosene (mg/l)	Nitrate as NO_3 (mg/l)	Nitrite as N (mg/l)	Ortho phosphate (mg/l)	Sulfate (mg/l)	TOC (mg/l)	HMX (µg/l)	RDX (µg/l)
	MCL[1]:	none	250	none	0.1[2]	0.1[2]	45	1	none	250	none	350[3]	0.3[4]
Layer D Wells													
30166	05/22/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	NA	NA
	06/05/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.56	NA	NA
	06/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52	NA	NA
	07/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52	NA	NA
	08/12/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.53	NA	NA
	09/16/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.54	NA	NA
	10/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.48	NA	NA
	11/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.41	NA	NA
30167	07/26/01	26[5]	20	<3.0	<0.095	NA	6.3	<0.050	NA	16	0.45	NA	NA
	10/31/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.41	NA	NA
	12/10/01	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.41	NA	NA
	01/09/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	01/17/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	01/25/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	NA
	02/04/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.35	NA	NA
	02/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.41	NA	NA
	02/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.56	NA	NA
	02/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52	NA	NA
	03/06/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.46	NA	NA
	03/14/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.46	NA	NA
	03/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.51	NA	NA
	03/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.48	NA	NA
	03/27/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.47 J	NA	NA
	04/03/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.65	NA	NA
	04/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.39	NA	NA
	04/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.36	NA	NA
	04/24/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1	NA	NA
	05/01/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.33	NA	NA
	05/08/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.28	NA	NA
	05/15/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.39	NA	NA
	05/22/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.4	NA	NA
	06/05/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.55	NA	NA
	06/20/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.39	NA	NA
	07/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.46	NA	NA
	08/12/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.47	NA	NA
	09/16/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.45	NA	NA
	09/16/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.44 J	NA	NA
	10/10/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.39	NA	NA
	11/18/02	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.32	NA	NA
30185	02/14/02	15[5]	9.5	<3.0	<0.050	NA	11	<0.050	0.27	7.4	NA	NA	NA
30190	10/24/02	41[5]	51	<3.0	0.074	NA	5.4	0.28	<0.10	17	NA	NA	NA
30191	10/24/02	17[5]	15	<3.0	0.099	NA	5.8	<0.050	0.17	16	NA	NA	NA
30226	08/22/03	14[5]	9.9	<3.0	<0.050	NA	5.3	0.076	<0.30	9.1	NA	NA	NA
30227	08/22/03	13[5]	10	<3.0	<0.050	NA	6.1	<0.050	<0.30	8.6	NA	NA	NA

TABLE C-8: Summary of Miscellaneous Compound Results
January 2000 through June 2004
Zone 3 Perimeter Groundwater Operable Unit

WELL NUMBER	SAMPLE DATE	Calcium (mg/l)	Chloride (mg/l)	COD (mg/l)	Diesel (mg/l)	Kerosene (mg/l)	Nitrate as NO_3 (mg/l)	Nitrite as N (mg/l)	Ortho phosphate (mg/l)	Sulfate (mg/l)	TOC (mg/l)	HMX (µg/l)	RDX (µg/l)
	MCL[1]:	**none**	**250**	**none**	**0.1[2]**	**0.1[2]**	**45**	**1**	**none**	**250**	**none**	**350[3]**	**0.3[4]**

Notes:

1. California Department of Health Services (DHS) Primary or Secondary Maximum Contaminant Level (MCL).
2. Taste and Odor Threshold.
3. USEPA Integrated Risk Information System (IRIS) Reference Dose as a Drinking Water Level.
4. USEPA Integrated Risk Information System (IRIS) One-in-a-Million Incremental Cancer Risk Estimates for Drinking Water.
5. Filtered sample result.

Samples were not filtered prior to laboratory analysis, unless otherwise noted.

Results shown in bold exceed the MCL, Action Level, or Taste and Odor Threshold.

Abbreviations:

COD = Chemical Oxygen Demand

TOC = Total Organic Carbon

mg/l = milligrams per liter

NA = Not Analyzed

J = Estimated concentration

* = multiple sample results, highest concentration shown

< = less than

Table C-9: Summary of Well Completion Information

Gladys Grey Monitoring Well Completion Information								
Well	X Coord.	Y Coord.	Ground Surface Elevation Elev (ft)	Top of Casing Elev (ft)	Total Depth of Boring Ft from Land Surface	Depth to Top of Screen Ft from Land Surface	Depth to Bottom of Screen Ft from Land Surface	Layer
97	2,240,343	353,695	320.2	Not known	82.0	80.0	82.0	A
785	2,243,941	350,047	327.3	327.30	25.0	14.0	24.0	A
786	2,244,214	350,058	330.3	330.40	20.5	15.5	20.5	A
798	2,244,286	350,061	330.0	331.80	19.5	14.0	19.0	A
799	2,243,943	350,055	327.0	329.50	24.0	19.0	24.0	A
811	2,244,165	349,945	329.3	332.50	22.0	12.0	22.0	A
812	2,243,896	349,844	330.9	334.30	30.0	25.0	30.0	A
813	2,244,043	350,064	325.2	327.50	24.0	14.0	24.0	A
814	2,244,235	350,191	334.0	336.70	29.0	19.0	29.0	A
816	2,244,256	349,884	338.0	340.40	31.3	18.5	28.5	A
817	2,244,262	349,796	341.0	344.30	36.5	26.0	36.0	A
818	2,244,229	350,291	338.3	341.40	28.5	23.5	28.5	A
820	2,243,793	350,040	331.9	334.90	30.3	18.5	28.5	A
821	2,243,691	350,044	330.4	333.50	28.5	18.5	28.5	A
822	2,243,919	350,203	320.3	322.90	10.5	5.5	10.5	A
823	2,243,923	350,033	327.0	329.90	26.0	11.0	26.0	A
824	2,244,233	350,037	329.6	332.20	20.5	10.5	20.5	A
1512	2,244,026	350,229	330.3	331.90	72.0	48.0	72.0	B
1513	2,244,294	349,838	339.6	341.50	80.5	58.0	78.0	B
1514	2,243,620	349,893	337.1	338.54	85.0	58.0	82.0	B
1515	2,243,077	349,746	312.9	315.50	40.0	35.0	40.0	B
1534	2,243,700	350,863	327.8	328.80	91.5	56.0	86.5	B
1535	2,244,600	350,124	324.0	325.50	86.6	49.1	79.6	B
1536	2,243,738	349,287	336.5	337.80	95.5	59.0	89.5	B
1537	2,243,545	349,860	337.7	340.20	177.4	147.0	177.4	B
1694	2,243,328	349,922	330.5	333.52	44.5	19.0	44.0	A
1695	2,243,093	350,177	309.0	311.10	19.0	9.0	19.0	A
1696	2,243,613	349,900	337.4	339.02	42.0	31.5	41.5	A
1722	2,242,724	350,302	300.1	302.98	34.8	12.0	27.0	A
1723	2,242,621	349,716	314.7	316.91	28.8	18.0	28.8	A
1724	2,243,459	349,628	327.6	330.08	30.3	19.0	29.4	A
30060	2,243,074	349,761	314.5	317.62	49.5	49	49.5	B
30061	2,243,075	349,754	313.9	317.70	14.0	13.7	14	A

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data								
Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
785	2,243,941	350,047	327.30	08/19/92	NM	NM	A	NM
786	2,244,214	350,058	330.40	04/25/91	NM	NM	A	NM
786	2,244,214	350,058	330.40	11/25/91	NM	NM	A	NM
786	2,244,214	350,058	330.40	08/19/92	NM	NM	A	NM
786	2,244,214	350,058	330.40	10/20/92	NM	NM	A	NM
786	2,244,214	350,058	330.40	04/05/99	52.71	277.69	A	
798	2,244,286	350,061	331.80	02/19/85	17.84	313.96	A	
798	2,244,286	350,061	331.80	02/19/85	17.84	313.96	A	
798	2,244,286	350,061	331.80	08/20/85	17.72	314.08	A	
798	2,244,286	350,061	331.80	01/21/86	17.95	313.85	A	
798	2,244,286	350,061	331.80	04/25/91	19.77	312.03	A	
798	2,244,286	350,061	331.80	10/29/91	19.42	312.38	A	
798	2,244,286	350,061	331.80	12/12/91	19.45	312.35	A	
798	2,244,286	350,061	331.80	08/18/92	19.61	312.19	A	
798	2,244,286	350,061	331.80	10/19/92	19.64	312.16	A	
798	2,244,286	350,061	331.80	11/04/92	19.74	312.06	A	
798	2,244,286	350,061	331.80	03/03/93	19.60	312.20	A	
798	2,244,286	350,061	331.80	04/21/93	19.37	312.43	A	
798	2,244,286	350,061	331.80	10/18/93	19.25	312.55	A	
798	2,244,286	350,061	331.80	04/19/94	Dry	Dry	A	Dry
798	2,244,286	350,061	331.80	10/26/94	19.95	311.85	A	
798	2,244,286	350,061	331.80	04/24/95	19.73	312.07	A	
798	2,244,286	350,061	331.80	10/24/95	19.35	312.45	A	
798	2,244,286	350,061	331.80	04/16/96	19.54	312.26	A	
798	2,244,286	350,061	331.80	10/23/96	19.36	312.44	A	
798	2,244,286	350,061	331.80	04/14/97	19.27	312.53	A	
798	2,244,286	350,061	331.80	10/08/97	19.25	312.55	A	
798	2,244,286	350,061	331.80	04/22/98	19.21	312.59	A	
798	2,244,286	350,061	331.80	10/19/98	18.73	313.07	A	
798	2,244,286	350,061	331.80	04/07/99	18.73	313.07	A	
798	2,244,286	350,061	331.80	04/18/00	18.80	313.00	A	
798	2,244,286	350,061	331.80	10/24/00	18.67	313.13	A	
798	2,244,286	350,061	331.80	04/24/01	19.08	312.72	A	
798	2,244,286	350,061	331.80	10/09/01	19.27	312.53	A	
798	2,244,286	350,061	331.80	04/17/02	19.24	312.56	A	
798	2,244,286	350,061	331.80	07/15/02	19.07	312.73	A	
798	2,244,286	350,061	331.80	10/16/02	19.03	312.77	A	
798	2,244,286	350,061	331.80	01/27/03	19.23	312.57	A	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data								
Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
799	2,243,943	350,055	329.50	02/19/85	16.88	312.62	A	
799	2,243,943	350,055	329.50	02/19/85	16.88	312.62	A	
799	2,243,943	350,055	329.50	08/21/85	17.17	312.33	A	
799	2,243,943	350,055	329.50	01/21/86	17.33	312.17	A	
799	2,243,943	350,055	329.50	04/25/91	Dry	Dry	A	Dry
799	2,243,943	350,055	329.50	10/29/91	19.02	310.48	A	
799	2,243,943	350,055	329.50	12/12/91	19.08	310.42	A	
799	2,243,943	350,055	329.50	08/19/92	19.25	310.25	A	
799	2,243,943	350,055	329.50	10/19/92	19.25	310.25	A	
799	2,243,943	350,055	329.50	11/06/92	19.37	310.13	A	
799	2,243,943	350,055	329.50	03/03/93	19.08	310.42	A	
799	2,243,943	350,055	329.50	04/21/93	18.72	310.78	A	
799	2,243,943	350,055	329.50	10/18/93	19.15	310.35	A	
799	2,243,943	350,055	329.50	04/19/94	19.62	309.88	A	
799	2,243,943	350,055	329.50	10/26/94	19.77	309.73	A	
799	2,243,943	350,055	329.50	04/24/95	18.79	310.71	A	
799	2,243,943	350,055	329.50	10/24/95	18.87	310.63	A	
799	2,243,943	350,055	329.50	04/16/96	18.90	310.60	A	
799	2,243,943	350,055	329.50	10/23/96	18.93	310.57	A	
799	2,243,943	350,055	329.50	04/14/97	18.59	310.91	A	
799	2,243,943	350,055	329.50	10/08/97	18.83	310.67	A	
799	2,243,943	350,055	329.50	04/22/98	18.16	311.34	A	
799	2,243,943	350,055	329.50	10/19/98	18.16	311.34	A	
799	2,243,943	350,055	329.50	04/07/99	18.11	311.39	A	
799	2,243,943	350,055	329.50	10/20/99	18.24	311.26	A	
799	2,243,943	350,055	329.50	04/18/00	18.10	311.40	A	
799	2,243,943	350,055	329.50	10/24/00	23.31	306.19	A	
799	2,243,943	350,055	329.50	04/24/01	18.57	310.93	A	
799	2,243,943	350,055	329.50	10/09/01	18.84	310.66	A	
799	2,243,943	350,055	329.50	04/17/02	18.48	311.02	A	
799	2,243,943	350,055	329.50	07/15/02	18.53	310.97	A	
799	2,243,943	350,055	329.50	10/16/02	18.72	310.78	A	
799	2,243,943	350,055	329.50	01/27/03	18.91	310.59	A	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data								
Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
811	2,244,165	349,945	332.50	08/21/85	19.22	313.28	A	
811	2,244,165	349,945	332.50	01/21/86	19.43	313.07	A	
811	2,244,165	349,945	332.50	04/09/86	18.81	313.69	A	
811	2,244,165	349,945	332.50	04/25/91	Dry	Dry	A	Dry
811	2,244,165	349,945	332.50	10/29/91	20.78	311.72	A	
811	2,244,165	349,945	332.50	12/12/91	20.85	311.65	A	
811	2,244,165	349,945	332.50	08/18/92	21.00	311.50	A	
811	2,244,165	349,945	332.50	10/19/92	21.01	311.49	A	
811	2,244,165	349,945	332.50	11/04/92	21.12	311.38	A	
811	2,244,165	349,945	332.50	03/03/93	21.12	311.38	A	
811	2,244,165	349,945	332.50	04/21/93	20.84	311.66	A	
811	2,244,165	349,945	332.50	10/18/93	20.30	312.20	A	
811	2,244,165	349,945	332.50	04/19/94	21.38	311.12	A	
811	2,244,165	349,945	332.50	10/26/94	20.82	311.68	A	
811	2,244,165	349,945	332.50	04/24/95	21.11	311.39	A	
811	2,244,165	349,945	332.50	10/24/95	20.80	311.70	A	
811	2,244,165	349,945	332.50	04/16/96	20.89	311.61	A	
811	2,244,165	349,945	332.50	10/23/96	20.84	311.66	A	
811	2,244,165	349,945	332.50	04/14/97	20.71	311.79	A	
811	2,244,165	349,945	332.50	10/08/97	20.70	311.80	A	
811	2,244,165	349,945	332.50	04/22/98	20.60	311.90	A	
811	2,244,165	349,945	332.50	10/19/98	20.23	312.27	A	
811	2,244,165	349,945	332.50	04/07/99	20.21	312.29	A	
811	2,244,165	349,945	332.50	10/20/99	22.20	310.30	A	
811	2,244,165	349,945	332.50	04/18/00	20.06	312.44	A	
811	2,244,165	349,945	332.50	10/24/00	20.21	312.29	A	
811	2,244,165	349,945	332.50	04/24/01	20.57	311.93	A	
811	2,244,165	349,945	332.50	10/09/01	20.71	311.79	A	
811	2,244,165	349,945	332.50	04/17/02	20.64	311.86	A	
811	2,244,165	349,945	332.50	07/15/02	20.54	311.96	A	
811	2,244,165	349,945	332.50	10/16/02	20.54	311.96	A	
811	2,244,165	349,945	332.50	01/27/03	20.77	311.73	A	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data

Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
812	2,243,896	349,844	334.30	04/25/85	22.39	311.91	A	
812	2,243,896	349,844	334.30	06/24/85	22.57	311.73	A	
812	2,243,896	349,844	334.30	06/24/85	22.57	311.73	A	
812	2,243,896	349,844	334.30	01/21/86	22.65	311.65	A	
812	2,243,896	349,844	334.30	04/24/86	22.21	312.09	A	
812	2,243,896	349,844	334.30	07/03/86	22.17	312.13	A	
812	2,243,896	349,844	334.30	09/23/86	22.29	312.01	A	
812	2,243,896	349,844	334.30	12/11/86	22.47	311.83	A	
812	2,243,896	349,844	334.30	02/18/87	22.49	311.81	A	
812	2,243,896	349,844	334.30	04/13/87	22.45	311.85	A	
812	2,243,896	349,844	334.30	06/16/87	22.42	311.88	A	
812	2,243,896	349,844	334.30	08/31/87	22.70	311.60	A	
812	2,243,896	349,844	334.30	11/02/87	22.77	311.53	A	
812	2,243,896	349,844	334.30	11/11/87	22.80	311.50	A	
812	2,243,896	349,844	334.30	02/18/88	22.86	311.44	A	
812	2,243,896	349,844	334.30	05/03/88	22.85	311.45	A	
812	2,243,896	349,844	334.30	07/12/88	23.16	311.14	A	
812	2,243,896	349,844	334.30	12/08/88	23.35	310.95	A	
812	2,243,896	349,844	334.30	03/24/89	23.32	310.98	A	
812	2,243,896	349,844	334.30	10/26/89	23.66	310.64	A	
812	2,243,896	349,844	334.30	04/26/90	23.73	310.57	A	
812	2,243,896	349,844	334.30	10/10/90	24.00	310.30	A	
812	2,243,896	349,844	334.30	04/25/91	24.75	309.55	A	
812	2,243,896	349,844	334.30	10/29/91	24.50	309.80	A	
812	2,243,896	349,844	334.30	12/12/91	24.58	309.72	A	
812	2,243,896	349,844	334.30	04/15/92	24.58	309.72	A	
812	2,243,896	349,844	334.30	08/19/92	24.70	309.60	A	
812	2,243,896	349,844	334.30	10/19/92	24.66	309.64	A	
812	2,243,896	349,844	334.30	11/10/92	24.80	309.50	A	
812	2,243,896	349,844	334.30	03/03/93	24.66	309.64	A	
812	2,243,896	349,844	334.30	04/21/93	24.39	309.91	A	
812	2,243,896	349,844	334.30	10/18/93	24.65	309.65	A	
812	2,243,896	349,844	334.30	04/19/94	25.01	309.29	A	
812	2,243,896	349,844	334.30	10/26/94	25.21	309.09	A	
812	2,243,896	349,844	334.30	04/24/95	24.43	309.87	A	
812	2,243,896	349,844	334.30	10/24/95	24.45	309.85	A	
812	2,243,896	349,844	334.30	04/16/96	24.35	309.95	A	
812	2,243,896	349,844	334.30	10/23/96	24.33	309.97	A	
812	2,243,896	349,844	334.30	04/14/97	24.12	310.18	A	
812	2,243,896	349,844	334.30	10/08/97	24.37	309.93	A	
812	2,243,896	349,844	334.30	04/22/98	23.89	310.41	A	
812	2,243,896	349,844	334.30	10/19/98	23.73	310.57	A	
812	2,243,896	349,844	334.30	04/07/99	23.56	310.74	A	
812	2,243,896	349,844	334.30	10/20/99	23.76	310.54	A	
812	2,243,896	349,844	334.30	04/18/00	23.72	310.58	A	
812	2,243,896	349,844	334.30	10/24/00	23.81	310.49	A	
812	2,243,896	349,844	334.30	04/24/01	24.03	310.27	A	
812	2,243,896	349,844	334.30	10/08/01	24.37	309.93	A	
812	2,243,896	349,844	334.30	04/17/02	24.13	310.17	A	
812	2,243,896	349,844	334.30	07/15/02	24.16	310.14	A	
812	2,243,896	349,844	334.30	10/16/02	24.30	310.00	A	
812	2,243,896	349,844	334.30	01/27/03	24.37	309.93	A	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data

Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
813	2,244,043	350,064	327.50	04/25/85	14.24	313.26	A	
813	2,244,043	350,064	327.50	06/24/85	14.36	313.14	A	
813	2,244,043	350,064	327.50	06/24/85	14.36	313.14	A	
813	2,244,043	350,064	327.50	01/21/86	14.65	312.85	A	
813	2,244,043	350,064	327.50	04/25/91	Dry	Dry	A	Dry
813	2,244,043	350,064	327.50	10/29/91	16.25	311.25	A	
813	2,244,043	350,064	327.50	12/12/91	16.33	311.17	A	
813	2,244,043	350,064	327.50	08/19/92	16.45	311.05	A	
813	2,244,043	350,064	327.50	10/19/92	16.48	311.02	A	
813	2,244,043	350,064	327.50	11/10/92	16.60	310.90	A	
813	2,244,043	350,064	327.50	03/03/93	16.38	311.12	A	
813	2,244,043	350,064	327.50	04/21/93	15.85	311.65	A	
813	2,244,043	350,064	327.50	08/04/93	16.10	311.40	A	
813	2,244,043	350,064	327.50	10/18/93	16.30	311.20	A	
813	2,244,043	350,064	327.50	04/19/94	16.79	310.71	A	
813	2,244,043	350,064	327.50	10/26/94	16.93	310.57	A	
813	2,244,043	350,064	327.50	04/24/95	15.97	311.53	A	
813	2,244,043	350,064	327.50	10/24/95	16.07	311.43	A	
813	2,244,043	350,064	327.50	04/16/96	16.16	311.34	A	
813	2,244,043	350,064	327.50	10/23/96	16.13	311.37	A	
813	2,244,043	350,064	327.50	04/14/97	15.82	311.68	A	
813	2,244,043	350,064	327.50	10/08/97	16.02	311.48	A	
813	2,244,043	350,064	327.50	04/22/98	15.40	312.10	A	
813	2,244,043	350,064	327.50	10/19/98	15.41	312.09	A	
813	2,244,043	350,064	327.50	04/07/99	15.37	312.13	A	
813	2,244,043	350,064	327.50	10/20/99	15.50	312.00	A	
813	2,244,043	350,064	327.50	04/18/00	15.38	312.12	A	
813	2,244,043	350,064	327.50	10/24/00	15.50	312.00	A	
813	2,244,043	350,064	327.50	04/24/01	15.87	311.63	A	
813	2,244,043	350,064	327.50	10/09/01	16.08	311.42	A	
813	2,244,043	350,064	327.50	04/17/02	15.68	311.82	A	
813	2,244,043	350,064	327.50	07/15/02	15.75	311.75	A	
813	2,244,043	350,064	327.50	10/16/02	15.88	311.62	A	
813	2,244,043	350,064	327.50	01/27/03	16.17	311.33	A	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data								
Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
814	2,244,235	350,191	336.70	04/30/85	22.53	314.17	A	
814	2,244,235	350,191	336.70	06/25/85	22.71	313.99	A	
814	2,244,235	350,191	336.70	06/25/85	22.71	313.99	A	
814	2,244,235	350,191	336.70	01/21/86	22.94	313.76	A	
814	2,244,235	350,191	336.70	04/25/91	24.40	312.30	A	
814	2,244,235	350,191	336.70	10/29/91	24.46	312.24	A	
814	2,244,235	350,191	336.70	12/12/91	24.56	312.14	A	
814	2,244,235	350,191	336.70	08/18/92	24.78	311.92	A	
814	2,244,235	350,191	336.70	10/19/92	24.82	311.88	A	
814	2,244,235	350,191	336.70	11/09/92	24.84	311.86	A	
814	2,244,235	350,191	336.70	03/03/93	25.02	311.68	A	
814	2,244,235	350,191	336.70	04/21/93	24.44	312.26	A	
814	2,244,235	350,191	336.70	10/22/93	24.72	311.98	A	
814	2,244,235	350,191	336.70	04/19/94	25.16	311.54	A	
814	2,244,235	350,191	336.70	10/26/94	24.05	312.65	A	
814	2,244,235	350,191	336.70	04/24/95	24.62	312.08	A	
814	2,244,235	350,191	336.70	10/24/95	24.50	312.20	A	
814	2,244,235	350,191	336.70	04/16/96	24.46	312.24	A	
814	2,244,235	350,191	336.70	10/23/96	24.33	312.37	A	
814	2,244,235	350,191	336.70	10/08/97	24.33	312.37	A	
814	2,244,235	350,191	336.70	04/22/98	24.12	312.58	A	
814	2,244,235	350,191	336.70	10/19/98	23.79	312.91	A	
814	2,244,235	350,191	336.70	04/07/99	23.88	312.82	A	
814	2,244,235	350,191	336.70	10/20/99	23.80	312.90	A	
814	2,244,235	350,191	336.70	04/18/00	23.80	312.90	A	
814	2,244,235	350,191	336.70	10/24/00	23.79	312.91	A	
814	2,244,235	350,191	336.70	04/24/01	24.18	312.52	A	
814	2,244,235	350,191	336.70	10/09/01	24.37	312.33	A	
814	2,244,235	350,191	336.70	04/17/02	24.33	312.37	A	
814	2,244,235	350,191	336.70	07/15/02	24.15	312.55	A	
814	2,244,235	350,191	336.70	10/16/02	24.21	312.49	A	
814	2,244,235	350,191	336.70	01/27/03	24.35	312.35	A	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data

Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
816	2,244,256	349,884	340.40	04/30/85	27.07	313.33	A	
816	2,244,256	349,884	340.40	06/26/85	27.15	313.25	A	
816	2,244,256	349,884	340.40	06/26/85	27.15	313.25	A	
816	2,244,256	349,884	340.40	01/21/86	27.09	313.31	A	
816	2,244,256	349,884	340.40	09/23/86	26.58	313.82	A	
816	2,244,256	349,884	340.40	04/25/91	28.11	312.29	A	
816	2,244,256	349,884	340.40	10/29/91	28.16	312.24	A	
816	2,244,256	349,884	340.40	12/12/91	28.28	312.12	A	
816	2,244,256	349,884	340.40	08/18/92	28.50	311.90	A	
816	2,244,256	349,884	340.40	10/19/92	28.90	311.50	A	
816	2,244,256	349,884	340.40	11/04/92	28.59	311.81	A	
816	2,244,256	349,884	340.40	03/03/93	28.68	311.72	A	
816	2,244,256	349,884	340.40	04/21/93	28.53	311.87	A	
816	2,244,256	349,884	340.40	10/18/93	28.50	311.90	A	
816	2,244,256	349,884	340.40	04/19/94	28.84	311.56	A	
816	2,244,256	349,884	340.40	10/26/94	28.76	311.64	A	
816	2,244,256	349,884	340.40	04/24/95	28.81	311.59	A	
816	2,244,256	349,884	340.40	10/24/95	28.50	311.90	A	
816	2,244,256	349,884	340.40	04/16/96	22.65	317.75	A	
816	2,244,256	349,884	340.40	10/23/96	28.40	312.00	A	
816	2,244,256	349,884	340.40	04/14/97	28.35	312.05	A	
816	2,244,256	349,884	340.40	10/08/97	28.29	312.11	A	
816	2,244,256	349,884	340.40	04/22/98	28.29	312.11	A	
816	2,244,256	349,884	340.40	10/19/98	27.96	312.44	A	
816	2,244,256	349,884	340.40	04/07/99	27.97	312.43	A	
816	2,244,256	349,884	340.40	10/20/99	27.87	312.53	A	
816	2,244,256	349,884	340.40	04/18/00	27.91	312.49	A	
816	2,244,256	349,884	340.40	10/24/00	27.79	312.61	A	
816	2,244,256	349,884	340.40	04/24/01	28.04	312.36	A	
816	2,244,256	349,884	340.40	10/09/01	28.23	312.17	A	
816	2,244,256	349,884	340.40	04/17/02	28.29	312.11	A	
816	2,244,256	349,884	340.40	07/15/02	28.18	312.22	A	
816	2,244,256	349,884	340.40	10/16/02	28.16	312.24	A	
816	2,244,256	349,884	340.40	01/27/03	28.20	312.20	A	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data								
Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
817	2,244,262	349,796	344.30	04/30/85	30.85	313.45	A	
817	2,244,262	349,796	344.30	06/26/85	30.97	313.33	A	
817	2,244,262	349,796	344.30	06/26/85	30.97	313.33	A	
817	2,244,262	349,796	344.30	01/21/86	30.93	313.37	A	
817	2,244,262	349,796	344.30	04/24/86	30.79	313.51	A	
817	2,244,262	349,796	344.30	07/03/86	30.65	313.65	A	
817	2,244,262	349,796	344.30	09/23/86	30.64	313.66	A	
817	2,244,262	349,796	344.30	12/11/86	30.58	313.72	A	
817	2,244,262	349,796	344.30	02/18/87	30.53	313.77	A	
817	2,244,262	349,796	344.30	04/13/87	30.57	313.73	A	
817	2,244,262	349,796	344.30	06/16/87	30.38	313.92	A	
817	2,244,262	349,796	344.30	08/31/87	30.60	313.70	A	
817	2,244,262	349,796	344.30	11/02/87	30.64	313.66	A	
817	2,244,262	349,796	344.30	11/11/87	30.66	313.64	A	
817	2,244,262	349,796	344.30	02/18/88	30.71	313.59	A	
817	2,244,262	349,796	344.30	05/03/88	27.04	317.26	A	
817	2,244,262	349,796	344.30	07/12/88	27.13	317.17	A	
817	2,244,262	349,796	344.30	12/08/88	31.01	313.29	A	
817	2,244,262	349,796	344.30	03/24/89	31.18	313.12	A	
817	2,244,262	349,796	344.30	10/26/89	31.34	312.96	A	
817	2,244,262	349,796	344.30	10/10/90	31.68	312.62	A	
817	2,244,262	349,796	344.30	04/25/91	31.87	312.43	A	
817	2,244,262	349,796	344.30	10/29/91	32.00	312.30	A	
817	2,244,262	349,796	344.30	12/12/91	32.06	312.24	A	
817	2,244,262	349,796	344.30	04/15/92	32.20	312.10	A	
817	2,244,262	349,796	344.30	08/18/92	32.30	312.00	A	
817	2,244,262	349,796	344.30	10/19/92	32.27	312.03	A	
817	2,244,262	349,796	344.30	11/04/92	32.40	311.90	A	
817	2,244,262	349,796	344.30	03/03/93	32.52	311.78	A	
817	2,244,262	349,796	344.30	04/21/93	32.41	311.89	A	
817	2,244,262	349,796	344.30	10/18/93	32.35	311.95	A	
817	2,244,262	349,796	344.30	04/19/94	32.51	311.79	A	
817	2,244,262	349,796	344.30	10/26/94	32.52	311.78	A	
817	2,244,262	349,796	344.30	10/24/95	32.35	311.95	A	
817	2,244,262	349,796	344.30	04/16/96	32.21	312.09	A	
817	2,244,262	349,796	344.30	04/24/96	32.48	311.82	A	
817	2,244,262	349,796	344.30	10/23/96	32.24	312.06	A	
817	2,244,262	349,796	344.30	04/14/97	32.16	312.14	A	
817	2,244,262	349,796	344.30	10/08/97	22.14	322.16	A	
817	2,244,262	349,796	344.30	04/22/98	32.10	312.20	A	
817	2,244,262	349,796	344.30	10/19/98	31.88	312.42	A	
817	2,244,262	349,796	344.30	04/07/99	31.84	312.46	A	
817	2,244,262	349,796	344.30	10/20/99	31.72	312.58	A	
817	2,244,262	349,796	344.30	04/18/00	31.74	312.56	A	
817	2,244,262	349,796	344.30	10/24/00	31.64	312.66	A	
817	2,244,262	349,796	344.30	04/24/01	31.78	312.52	A	
817	2,244,262	349,796	344.30	10/09/01	32.03	312.27	A	
817	2,244,262	349,796	344.30	04/17/02	32.12	312.18	A	
817	2,244,262	349,796	344.30	07/15/02	32.06	312.24	A	
817	2,244,262	349,796	344.30	10/18/02	31.95	312.35	A	
817	2,244,262	349,796	344.30	01/27/03	31.94	312.36	A	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data								
Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
818	2,244,229	350,291	341.40	04/30/85	27.02	314.38	A	
818	2,244,229	350,291	341.40	06/27/85	27.23	314.17	A	
818	2,244,229	350,291	341.40	08/21/85	27.17	314.23	A	
818	2,244,229	350,291	341.40	01/21/86	27.35	314.05	A	
818	2,244,229	350,291	341.40	04/24/86	27.01	314.39	A	
818	2,244,229	350,291	341.40	07/03/86	26.85	314.55	A	
818	2,244,229	350,291	341.40	09/23/86	26.89	314.51	A	
818	2,244,229	350,291	341.40	12/11/86	27.01	314.39	A	
818	2,244,229	350,291	341.40	02/18/87	27.11	314.29	A	
818	2,244,229	350,291	341.40	04/13/87	27.04	314.36	A	
818	2,244,229	350,291	341.40	06/16/87	27.08	314.32	A	
818	2,244,229	350,291	341.40	08/31/87	27.17	314.23	A	
818	2,244,229	350,291	341.40	11/02/87	27.37	314.03	A	
818	2,244,229	350,291	341.40	11/11/87	27.40	314.00	A	
818	2,244,229	350,291	341.40	02/18/88	27.56	313.84	A	
818	2,244,229	350,291	341.40	05/03/88	27.66	313.74	A	
818	2,244,229	350,291	341.40	07/12/88	27.79	313.61	A	
818	2,244,229	350,291	341.40	12/08/88	27.91	313.49	A	
818	2,244,229	350,291	341.40	03/24/89	28.08	313.32	A	
818	2,244,229	350,291	341.40	10/26/89	28.27	313.13	A	
818	2,244,229	350,291	341.40	04/27/90	28.44	312.96	A	
818	2,244,229	350,291	341.40	10/10/90	28.61	312.79	A	
818	2,244,229	350,291	341.40	04/25/91	28.91	312.49	A	
818	2,244,229	350,291	341.40	10/29/91	Dry	Dry	A	Dry
818	2,244,229	350,291	341.40	12/12/91	28.10	313.30	A	
818	2,244,229	350,291	341.40	04/15/92	29.24	312.16	A	
818	2,244,229	350,291	341.40	08/18/92	29.28	312.12	A	
818	2,244,229	350,291	341.40	10/19/92	29.37	312.03	A	
818	2,244,229	350,291	341.40	11/04/92	29.62	311.78	A	
818	2,244,229	350,291	341.40	03/03/93	29.56	311.84	A	
818	2,244,229	350,291	341.40	04/21/93	29.23	312.17	A	
818	2,244,229	350,291	341.40	10/18/93	29.15	312.25	A	
818	2,244,229	350,291	341.40	04/19/94	29.62	311.78	A	
818	2,244,229	350,291	341.40	10/26/94	29.68	311.72	A	
818	2,244,229	350,291	341.40	04/24/95	29.22	312.18	A	
818	2,244,229	350,291	341.40	10/24/95	28.90	312.50	A	
818	2,244,229	350,291	341.40	04/16/96	28.93	312.47	A	
818	2,244,229	350,291	341.40	10/23/96	28.86	312.54	A	
818	2,244,229	350,291	341.40	04/14/97	28.77	312.63	A	
818	2,244,229	350,291	341.40	10/08/97	28.75	312.65	A	
818	2,244,229	350,291	341.40	04/22/98	28.68	312.72	A	
818	2,244,229	350,291	341.40	10/19/98	28.24	313.16	A	
818	2,244,229	350,291	341.40	04/07/99	28.41	312.99	A	
818	2,244,229	350,291	341.40	10/20/99	28.27	313.13	A	
818	2,244,229	350,291	341.40	04/18/00	28.28	313.12	A	
818	2,244,229	350,291	341.40	10/24/00	28.20	313.20	A	
818	2,244,229	350,291	341.40	04/24/01	28.59	312.81	A	
818	2,244,229	350,291	341.40	10/09/01	28.82	312.58	A	
818	2,244,229	350,291	341.40	04/17/02	28.80	312.60	A	
818	2,244,229	350,291	341.40	07/15/02	28.61	312.79	A	
818	2,244,229	350,291	341.40	10/18/02	28.61	312.79	A	
818	2,244,229	350,291	341.40	01/27/03	Obstr.	Obstr.	A	Obstr.
819	2,243,733	350,325	315.86	10/24/95	24.35	291.51	A	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data								
Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
820	2,243,793	350,040	334.90	05/01/85	22.93	311.97	A	
820	2,243,793	350,040	334.90	06/27/85	23.27	311.63	A	
820	2,243,793	350,040	334.90	01/21/86	23.55	311.35	A	
820	2,243,793	350,040	334.90	04/24/86	22.93	311.97	A	
820	2,243,793	350,040	334.90	07/03/86	22.92	311.98	A	
820	2,243,793	350,040	334.90	09/23/86	23.13	311.77	A	
820	2,243,793	350,040	334.90	12/11/86	23.35	311.55	A	
820	2,243,793	350,040	334.90	02/18/87	23.44	311.46	A	
820	2,243,793	350,040	334.90	04/13/87	23.27	311.63	A	
820	2,243,793	350,040	334.90	06/16/87	23.30	311.60	A	
820	2,243,793	350,040	334.90	08/31/87	23.56	311.34	A	
820	2,243,793	350,040	334.90	11/02/87	23.65	311.25	A	
820	2,243,793	350,040	334.90	11/11/87	23.66	311.24	A	
820	2,243,793	350,040	334.90	02/18/88	23.76	311.14	A	
820	2,243,793	350,040	334.90	05/03/88	23.83	311.07	A	
820	2,243,793	350,040	334.90	07/12/88	23.96	310.94	A	
820	2,243,793	350,040	334.90	12/08/88	24.10	310.80	A	
820	2,243,793	350,040	334.90	03/24/89	24.28	310.62	A	
820	2,243,793	350,040	334.90	10/26/89	24.36	310.54	A	
820	2,243,793	350,040	334.90	04/27/90	24.53	310.37	A	
820	2,243,793	350,040	334.90	10/10/90	Dry	Dry	A	Dry
820	2,243,793	350,040	334.90	04/25/91	Dry	Dry	A	Dry
820	2,243,793	350,040	334.90	10/29/91	Dry	Dry	A	Dry
820	2,243,793	350,040	334.90	12/12/91	NM	NM	A	NM
820	2,243,793	350,040	334.90	04/15/92	Dry	Dry	A	Dry
820	2,243,793	350,040	334.90	08/18/92	Dry	Dry	A	Dry
820	2,243,793	350,040	334.90	10/19/92	25.53	309.37	A	
820	2,243,793	350,040	334.90	11/04/92	25.63	309.27	A	
820	2,243,793	350,040	334.90	11/09/92	25.61	309.29	A	
820	2,243,793	350,040	334.90	04/21/93	25.16	309.74	A	
820	2,243,793	350,040	334.90	10/18/93	25.25	309.65	A	
820	2,243,793	350,040	334.90	04/19/94	25.89	309.01	A	
820	2,243,793	350,040	334.90	10/26/94	33.45	301.45	A	
820	2,243,793	350,040	334.90	04/24/95	25.19	309.71	A	
820	2,243,793	350,040	334.90	10/24/95	32.62	302.28	A	
820	2,243,793	350,040	334.90	04/16/96	25.12	309.78	A	
820	2,243,793	350,040	334.90	10/23/96	25.20	309.70	A	
820	2,243,793	350,040	334.90	10/08/97	25.08	309.82	A	
820	2,243,793	350,040	334.90	04/22/98	24.67	310.23	A	
820	2,243,793	350,040	334.90	10/19/98	24.27	310.63	A	
820	2,243,793	350,040	334.90	04/07/99	24.38	310.52	A	
820	2,243,793	350,040	334.90	10/20/99	24.41	310.49	A	
820	2,243,793	350,040	334.90	04/18/00	24.10	310.80	A	
820	2,243,793	350,040	334.90	10/24/00	24.44	310.46	A	
820	2,243,793	350,040	334.90	04/24/01	24.80	310.10	A	
820	2,243,793	350,040	334.90	10/08/01	25.12	309.78	A	
820	2,243,793	350,040	334.90	04/17/02	24.89	310.01	A	
820	2,243,793	350,040	334.90	07/15/02	24.85	310.05	A	
820	2,243,793	350,040	334.90	10/16/02	25.06	309.84	A	
820	2,243,793	350,040	334.90	01/27/03	25.16	309.74	A	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data								
Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
822	2,243,919	350,203	322.90	05/07/85	9.96	312.94	A	
822	2,243,919	350,203	322.90	06/28/85	10.24	312.66	A	
822	2,243,919	350,203	322.90	01/21/86	10.53	312.37	A	
822	2,243,919	350,203	322.90	04/25/91	Dry	Dry	A	Dry
822	2,243,919	350,203	322.90	10/29/91	Dry	Dry	A	Dry
822	2,243,919	350,203	322.90	12/12/91	12.28	310.62	A	
822	2,243,919	350,203	322.90	08/18/92	12.37	310.53	A	
822	2,243,919	350,203	322.90	10/19/92	Dry	Dry	A	Dry
822	2,243,919	350,203	322.90	11/04/92	Dry	Dry	A	Dry
822	2,243,919	350,203	322.90	03/03/93	12.42	310.48	A	
822	2,243,919	350,203	322.90	04/21/93	11.84	311.06	A	
822	2,243,919	350,203	322.90	10/18/93	12.10	310.80	A	
822	2,243,919	350,203	322.90	04/19/94	12.64	310.26	A	
822	2,243,919	350,203	322.90	10/26/94	Dry	Dry	A	Dry
822	2,243,919	350,203	322.90	04/24/95	11.68	311.22	A	
822	2,243,919	350,203	322.90	10/24/95	11.90	311.00	A	
822	2,243,919	350,203	322.90	04/16/96	11.74	311.16	A	
822	2,243,919	350,203	322.90	10/23/96	12.00	310.90	A	
822	2,243,919	350,203	322.90	04/14/97	11.59	311.31	A	
822	2,243,919	350,203	322.90	10/08/97	11.95	310.95	A	
822	2,243,919	350,203	322.90	04/22/98	11.33	311.57	A	
822	2,243,919	350,203	322.90	10/19/98	11.22	311.68	A	
822	2,243,919	350,203	322.90	04/07/99	10.93	311.97	A	
822	2,243,919	350,203	322.90	10/20/99	11.39	311.51	A	
822	2,243,919	350,203	322.90	04/18/00	11.12	311.78	A	
822	2,243,919	350,203	322.90	10/24/00	11.40	311.50	A	
822	2,243,919	350,203	322.90	04/24/01	11.76	311.14	A	
822	2,243,919	350,203	322.90	10/09/01	12.01	310.89	A	
822	2,243,919	350,203	322.90	04/17/02	11.63	311.27	A	
822	2,243,919	350,203	322.90	07/15/02	11.59	311.31	A	
822	2,243,919	350,203	322.90	01/27/03	12.12	310.78	A	
823	2,243,923	350,033	329.90	05/07/85	17.48	312.42	A	
823	2,243,923	350,033	329.90	06/26/85	17.64	312.26	A	
823	2,243,923	350,033	329.90	06/26/85	17.64	312.26	A	
823	2,243,923	350,033	329.90	01/21/86	17.67	312.23	A	
823	2,243,923	350,033	329.90	04/25/91	Dry	Dry	A	Dry
823	2,243,923	350,033	329.90	10/29/91	19.55	310.35	A	
823	2,243,923	350,033	329.90	12/12/91	19.55	310.35	A	
823	2,243,923	350,033	329.90	10/19/92	19.25	310.65	A	
824	2,244,233	350,037	332.20	05/07/85	18.42	313.78	A	
824	2,244,233	350,037	332.20	08/21/85	18.57	313.63	A	
824	2,244,233	350,037	332.20	01/21/86	18.84	313.36	A	
824	2,244,233	350,037	332.20	10/29/91	20.24	311.96	A	
824	2,244,233	350,037	332.20	12/12/91	20.32	311.88	A	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data								
Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
1512	2,244,026	350,229	331.90	11/14/91	20.50	311.40	B	
1512	2,244,026	350,229	331.90	12/12/91	20.55	311.35	B	
1512	2,244,026	350,229	331.90	04/15/92	20.78	311.12	B	
1512	2,244,026	350,229	331.90	08/14/92	20.83	311.07	B	
1512	2,244,026	350,229	331.90	11/05/92	20.86	311.04	B	
1512	2,244,026	350,229	331.90	03/03/93	20.80	311.10	B	
1512	2,244,026	350,229	331.90	04/21/93	20.12	311.78	B	
1512	2,244,026	350,229	331.90	10/18/93	20.55	311.35	B	
1512	2,244,026	350,229	331.90	04/19/94	21.03	310.87	B	
1512	2,244,026	350,229	331.90	07/11/94	21.11	310.79	B	
1512	2,244,026	350,229	331.90	10/11/94	21.07	310.83	B	
1512	2,244,026	350,229	331.90	10/26/94	21.07	310.83	B	
1512	2,244,026	350,229	331.90	04/21/95	19.71	312.19	B	
1512	2,244,026	350,229	331.90	04/24/95	19.69	312.21	B	
1512	2,244,026	350,229	331.90	07/27/95	19.96	311.94	B	
1512	2,244,026	350,229	331.90	10/24/95	20.10	311.80	B	
1512	2,244,026	350,229	331.90	01/17/96	20.34	311.56	B	
1512	2,244,026	350,229	331.90	04/16/96	19.98	311.92	B	
1512	2,244,026	350,229	331.90	10/23/96	20.15	311.75	B	
1512	2,244,026	350,229	331.90	04/14/97	19.77	312.13	B	
1512	2,244,026	350,229	331.90	09/22/97	96.54	235.36	B	
1512	2,244,026	350,229	331.90	04/22/98	19.23	312.67	B	
1512	2,244,026	350,229	331.93	10/19/98	19.42	312.51	B	
1512	2,244,026	350,229	331.93	04/07/99	19.43	312.50	B	
1512	2,244,026	350,229	331.93	10/20/99	19.53	312.40	B	
1512	2,244,026	350,229	331.93	04/18/00	19.25	312.68	B	
1512	2,244,026	350,229	331.93	10/24/00	19.50	312.43	B	
1512	2,244,026	350,229	331.93	04/24/01	19.92	312.01	B	
1512	2,244,026	350,229	331.93	10/09/01	20.08	311.85	B	
1512	2,244,026	350,229	331.93	04/17/02	19.68	312.25	B	
1512	2,244,026	350,229	331.93	07/15/02	19.68	312.25	B	
1512	2,244,026	350,229	331.93	10/18/02	20.00	311.93	B	
1512	2,244,026	350,229	331.93	01/27/03	20.02	311.91	B	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data

Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
1513	2,244,294	349,838	341.50	11/14/91	29.41	312.09	B	
1513	2,244,294	349,838	341.50	12/12/91	29.61	311.89	B	
1513	2,244,294	349,838	341.50	08/14/92	29.82	311.68	B	
1513	2,244,294	349,838	341.50	11/06/92	29.94	311.56	B	
1513	2,244,294	349,838	341.50	03/03/93	29.90	311.60	B	
1513	2,244,294	349,838	341.50	04/21/93	29.83	311.67	B	
1513	2,244,294	349,838	341.50	10/18/93	29.55	311.95	B	
1513	2,244,294	349,838	341.50	04/19/94	30.05	311.45	B	
1513	2,244,294	349,838	341.50	07/11/94	30.00	311.50	B	
1513	2,244,294	349,838	341.50	10/11/94	30.13	311.37	B	
1513	2,244,294	349,838	341.50	10/26/94	30.10	311.40	B	
1513	2,244,294	349,838	341.50	04/21/95	30.00	311.50	B	
1513	2,244,294	349,838	341.50	04/24/95	29.88	311.62	B	
1513	2,244,294	349,838	341.50	07/25/95	29.57	311.93	B	
1513	2,244,294	349,838	341.50	10/24/95	29.65	311.85	B	
1513	2,244,294	349,838	341.50	01/17/96	29.81	311.69	B	
1513	2,244,294	349,838	341.50	04/16/96	29.45	312.05	B	
1513	2,244,294	349,838	341.50	10/23/96	29.46	312.04	B	
1513	2,244,294	349,838	341.50	04/14/97	29.39	312.11	B	
1513	2,244,294	349,838	341.50	04/22/98	29.25	312.25	B	
1513	2,244,294	349,838	341.50	10/19/98	29.05	312.45	B	
1513	2,244,294	349,838	341.50	04/07/99	29.16	312.34	B	
1513	2,244,294	349,838	341.50	10/20/99	28.93	312.57	B	
1513	2,244,294	349,838	341.50	04/18/00	29.10	312.40	B	
1513	2,244,294	349,838	341.50	10/24/00	28.91	312.59	B	
1513	2,244,294	349,838	341.50	04/24/01	29.02	312.48	B	
1513	2,244,294	349,838	341.50	10/09/01	29.27	312.23	B	
1513	2,244,294	349,838	341.50	04/17/02	29.33	312.17	B	
1513	2,244,294	349,838	341.50	07/15/02	29.19	312.31	B	
1513	2,244,294	349,838	341.50	10/18/02	29.20	312.30	B	
1513	2,244,294	349,838	341.50	01/27/03	29.07	312.43	B	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data								
Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
1514	2,243,620	349,893	338.54	11/14/91	33.00	305.54	B	
1514	2,243,620	349,893	338.54	12/12/91	33.30	305.24	B	
1514	2,243,620	349,893	338.54	04/15/92	32.62	305.92	B	
1514	2,243,620	349,893	338.54	08/17/92	33.20	305.34	B	
1514	2,243,620	349,893	338.54	11/05/92	33.13	305.41	B	
1514	2,243,620	349,893	338.54	03/03/93	31.84	306.70	B	
1514	2,243,620	349,893	338.54	04/21/93	32.02	306.52	B	
1514	2,243,620	349,893	338.54	10/18/93	33.15	305.39	B	
1514	2,243,620	349,893	338.54	04/19/94	33.25	305.29	B	
1514	2,243,620	349,893	338.54	07/11/94	33.50	305.04	B	
1514	2,243,620	349,893	338.54	10/11/94	33.80	304.74	B	
1514	2,243,620	349,893	338.54	10/26/94	33.66	304.88	B	
1514	2,243,620	349,893	338.54	01/27/95	32.43	306.11	B	
1514	2,243,620	349,893	338.54	04/21/95	31.85	306.69	B	
1514	2,243,620	349,893	338.54	04/24/95	31.78	306.76	B	
1514	2,243,620	349,893	338.54	07/25/95	32.25	306.29	B	
1514	2,243,620	349,893	338.54	10/24/95	32.63	305.91	B	
1514	2,243,620	349,893	338.54	01/17/96	32.77	305.77	B	
1514	2,243,620	349,893	338.54	10/23/96	32.53	306.01	B	
1514	2,243,620	349,893	338.54	04/14/97	31.77	306.77	B	
1514	2,243,620	349,893	338.54	04/22/98	30.83	307.71	B	
1514	2,243,620	349,893	338.54	10/19/98	31.60	306.94	B	
1514	2,243,620	349,893	338.54	04/07/99	31.04	307.50	B	
1514	2,243,620	349,893	338.54	10/20/99	31.70	306.84	B	
1514	2,243,620	349,893	338.54	04/18/00	31.30	307.24	B	
1514	2,243,620	349,893	338.54	10/24/00	31.96	306.58	B	
1514	2,243,620	349,893	338.54	04/24/01	31.58	306.96	B	
1514	2,243,620	349,893	338.54	10/08/01	32.40	306.14	B	
1514	2,243,620	349,893	338.54	04/17/02	31.55	306.99	B	
1514	2,243,620	349,893	338.54	07/15/02	31.99	306.55	B	
1514	2,243,620	349,893	338.54	10/18/02	33.00	305.54	B	
1514	2,243,620	349,893	338.54	01/27/03	31.64	306.90	B	
1515	2,243,077	349,746	315.50	11/13/91	21.83	293.67	B	
1515	2,243,077	349,746	315.50	12/12/91	22.00	293.50	B	
1515	2,243,077	349,746	315.50	04/15/92	20.00	295.50	B	
1515	2,243,077	349,746	315.50	08/14/92	21.47	294.03	B	
1515	2,243,077	349,746	315.50	11/05/92	22.00	293.50	B	
1515	2,243,077	349,746	315.50	03/03/93	18.78	296.72	B	
1515	2,243,077	349,746	315.50	10/18/93	21.25	294.25	B	
1515	2,243,077	349,746	315.50	04/19/94	20.68	294.82	B	
1515	2,243,077	349,746	315.50	07/08/94	21.21	294.29	B	
1515	2,243,077	349,746	315.50	10/11/94	21.90	293.60	B	
1515	2,243,077	349,746	315.50	10/26/94	21.96	293.54	B	
1515	2,243,077	349,746	315.50	04/24/95	18.30	297.20	B	
1515	2,243,077	349,746	315.50	07/25/95	19.56	295.94	B	
1515	2,243,077	349,746	315.50	10/24/95	20.66	294.84	B	
1515	2,243,077	349,746	315.50	04/16/96	18.34	297.16	B	
1515	2,243,077	349,746	315.50	10/23/96	NM	NM	B	NM

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data								
Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
1534	2,243,700	350,863	328.80	01/26/93	21.93	306.87	B	
1534	2,243,700	350,863	328.80	03/03/93	21.70	307.10	B	
1534	2,243,700	350,863	328.80	04/21/93	21.64	307.16	B	
1534	2,243,700	350,863	328.80	04/30/93	21.53	307.27	B	
1534	2,243,700	350,863	328.80	08/10/93	21.71	307.09	B	
1534	2,243,700	350,863	328.80	10/18/93	21.95	306.85	B	
1534	2,243,700	350,863	328.80	11/04/93	21.86	306.94	B	
1534	2,243,700	350,863	328.80	04/19/94	22.36	306.44	B	
1534	2,243,700	350,863	328.80	06/09/94	22.65	306.15	B	
1534	2,243,700	350,863	328.80	10/26/94	22.80	306.00	B	
1534	2,243,700	350,863	328.80	04/24/95	21.72	307.08	B	
1534	2,243,700	350,863	328.80	10/24/95	21.52	307.28	B	
1534	2,243,700	350,863	328.80	04/16/96	21.18	307.62	B	
1534	2,243,700	350,863	328.80	10/23/96	21.49	307.31	B	
1534	2,243,700	350,863	328.80	04/14/97	21.35	307.45	B	
1534	2,243,700	350,863	328.80	10/08/97	21.58	307.22	B	
1534	2,243,700	350,863	328.80	04/22/98	20.95	307.85	B	
1534	2,243,700	350,863	328.80	10/19/98	20.70	308.10	B	
1534	2,243,700	350,863	328.80	04/07/99	20.79	308.01	B	
1534	2,243,700	350,863	328.80	10/20/99	20.23	308.57	B	
1534	2,243,700	350,863	328.80	04/18/00	20.70	308.10	B	
1534	2,243,700	350,863	328.80	10/24/00	20.77	308.03	B	
1534	2,243,700	350,863	328.80	04/24/01	21.01	307.79	B	
1534	2,243,700	350,863	328.80	10/09/01	21.26	307.54	B	
1534	2,243,700	350,863	328.80	04/17/02	21.01	307.79	B	
1534	2,243,700	350,863	328.80	07/15/02	20.82	307.98	B	
1534	2,243,700	350,863	328.80	10/16/02	20.95	307.85	B	
1534	2,243,700	350,863	328.80	01/27/03	20.93	307.87	B	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data

Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
1535	2,244,600	350,124	325.50	01/26/93	35.84	289.66	B	
1535	2,244,600	350,124	325.50	03/03/93	36.10	289.40	B	
1535	2,244,600	350,124	325.50	04/21/93	35.86	289.64	B	
1535	2,244,600	350,124	325.50	04/30/93	35.79	289.71	B	
1535	2,244,600	350,124	325.50	08/10/93	35.58	289.92	B	
1535	2,244,600	350,124	325.50	10/18/93	35.45	290.05	B	
1535	2,244,600	350,124	325.50	11/04/93	35.35	290.15	B	
1535	2,244,600	350,124	325.50	02/14/94	35.40	290.10	B	
1535	2,244,600	350,124	325.50	04/19/94	35.74	289.76	B	
1535	2,244,600	350,124	325.50	10/26/94	35.75	289.75	B	
1535	2,244,600	350,124	325.50	04/24/95	35.41	290.09	B	
1535	2,244,600	350,124	325.50	10/24/95	34.76	290.74	B	
1535	2,244,600	350,124	325.50	04/16/96	34.63	290.87	B	
1535	2,244,600	350,124	325.50	10/23/96	34.57	290.93	B	
1535	2,244,600	350,124	325.50	04/14/97	44.48	281.02	B	
1535	2,244,600	350,124	325.50	10/08/97	34.37	291.13	B	
1535	2,244,600	350,124	325.50	04/22/98	34.20	291.30	B	
1535	2,244,600	350,124	325.50	10/19/98	33.70	291.80	B	
1535	2,244,600	350,124	325.50	04/07/99	33.89	291.61	B	
1535	2,244,600	350,124	325.50	10/20/99	33.64	291.86	B	
1535	2,244,600	350,124	325.50	04/18/00	33.75	291.75	B	
1535	2,244,600	350,124	325.50	10/24/00	33.44	292.06	B	
1535	2,244,600	350,124	325.50	04/24/01	33.75	291.75	B	
1535	2,244,600	350,124	325.50	10/09/01	33.94	291.56	B	
1535	2,244,600	350,124	325.50	04/17/02	33.95	291.55	B	
1535	2,244,600	350,124	325.50	07/15/02	33.72	291.78	B	
1535	2,244,600	350,124	325.50	10/16/02	33.52	291.98	B	
1535	2,244,600	350,124	325.50	01/27/03	33.41	292.09	B	
1536	2,243,738	349,287	337.80	01/26/93	28.80	309.00	B	
1536	2,243,738	349,287	337.80	03/03/93	28.60	309.20	B	
1536	2,243,738	349,287	337.80	04/21/93	28.71	309.09	B	
1536	2,243,738	349,287	337.80	04/30/93	28.75	309.05	B	
1536	2,243,738	349,287	337.80	08/10/93	29.13	308.67	B	
1536	2,243,738	349,287	337.80	10/18/93	29.30	308.50	B	
1536	2,243,738	349,287	337.80	11/03/93	29.22	308.58	B	
1536	2,243,738	349,287	337.80	02/14/94	29.30	308.50	B	
1536	2,243,738	349,287	337.80	04/19/94	29.54	308.26	B	
1536	2,243,738	349,287	337.80	06/09/94	29.66	308.14	B	
1536	2,243,738	349,287	337.80	10/26/94	29.81	307.99	B	
1536	2,243,738	349,287	337.80	04/24/95	28.79	309.01	B	
1536	2,243,738	349,287	337.80	10/24/95	29.12	308.68	B	
1536	2,243,738	349,287	337.80	04/16/96	28.91	308.89	B	
1536	2,243,738	349,287	337.80	10/23/96	29.14	308.66	B	
1536	2,243,738	349,287	337.80	04/14/97	28.88	308.92	B	
1536	2,243,738	349,287	337.80	10/08/97	29.12	308.68	B	
1536	2,243,738	349,287	337.80	04/22/98	28.44	309.36	B	
1536	2,243,738	349,287	337.80	10/19/98	28.61	309.19	B	
1536	2,243,738	349,287	337.80	04/07/99	28.40	309.40	B	
1536	2,243,738	349,287	337.80	10/20/99	28.64	309.16	B	
1536	2,243,738	349,287	337.80	04/18/00	28.26	309.54	B	
1536	2,243,738	349,287	337.80	10/24/00	28.53	309.27	B	
1536	2,243,738	349,287	337.80	04/24/01	28.79	309.01	B	
1536	2,243,738	349,287	337.80	10/08/01	29.05	308.75	B	
1536	2,243,738	349,287	337.80	04/17/02	28.59	309.21	B	
1536	2,243,738	349,287	337.80	07/15/02	28.81	308.99	B	
1536	2,243,738	349,287	337.80	10/18/02	28.90	308.90	B	
1536	2,243,738	349,287	337.80	01/27/03	28.61	309.19	B	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data

Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
1537	2,243,545	349,860	340.20	01/26/93	34.15	306.05	B	
1537	2,243,545	349,860	340.20	03/03/93	33.54	306.66	B	
1537	2,243,545	349,860	340.20	04/21/93	33.77	306.43	B	
1537	2,243,545	349,860	340.20	05/24/93	34.02	306.18	B	
1537	2,243,545	349,860	340.20	08/11/93	34.42	305.78	B	
1537	2,243,545	349,860	340.20	10/18/93	34.70	305.50	B	
1537	2,243,545	349,860	340.20	11/03/93	34.74	305.46	B	
1537	2,243,545	349,860	340.20	02/14/94	34.43	305.77	B	
1537	2,243,545	349,860	340.20	04/19/94	34.62	305.58	B	
1537	2,243,545	349,860	340.20	06/09/94	35.00	305.20	B	
1537	2,243,545	349,860	340.20	10/26/94	35.03	305.17	B	
1537	2,243,545	349,860	340.20	04/24/95	33.23	306.97	B	
1537	2,243,545	349,860	340.20	10/24/95	33.90	306.30	B	
1537	2,243,545	349,860	340.20	04/16/96	32.91	307.29	B	
1537	2,243,545	349,860	340.20	10/23/96	33.84	306.36	B	
1537	2,243,545	349,860	340.20	04/14/97	33.12	307.08	B	
1537	2,243,545	349,860	340.20	10/08/97	33.70	306.50	B	
1537	2,243,545	349,860	340.20	04/22/98	32.26	307.94	B	
1537	2,243,545	349,860	340.20	10/19/98	32.89	307.31	B	
1537	2,243,545	349,860	340.20	04/07/99	32.42	307.78	B	
1537	2,243,545	349,860	340.20	10/20/99	32.84	307.36	B	
1537	2,243,545	349,860	340.20	04/18/00	32.53	307.67	B	
1537	2,243,545	349,860	340.20	10/24/00	33.09	307.11	B	
1537	2,243,545	349,860	340.20	04/24/01	32.81	307.39	B	
1537	2,243,545	349,860	340.20	10/08/01	33.49	306.71	B	
1537	2,243,545	349,860	340.20	04/17/02	32.77	307.43	B	
1537	2,243,545	349,860	340.20	07/15/02	33.10	307.10	B	
1537	2,243,545	349,860	340.20	10/18/02	33.54	306.66	B	
1537	2,243,545	349,860	340.20	01/27/03	32.86	307.34	B	
1694	2,243,328	349,922	333.52	11/15/91	31.75	301.77	A	
1694	2,243,328	349,922	333.52	12/12/91	31.93	301.59	A	
1694	2,243,328	349,922	333.52	08/17/92	31.53	301.99	A	
1694	2,243,328	349,922	333.52	11/06/92	32.17	301.35	A	
1694	2,243,328	349,922	333.52	03/03/93	28.52	305.00	A	
1694	2,243,328	349,922	333.52	04/21/93	28.80	304.72	A	
1694	2,243,328	349,922	333.52	10/18/93	31.30	302.22	A	
1694	2,243,328	349,922	333.52	04/19/94	31.00	302.52	A	
1694	2,243,328	349,922	333.52	10/26/94	32.38	301.14	A	
1694	2,243,328	349,922	333.52	04/24/95	27.98	305.54	A	
1694	2,243,328	349,922	333.52	10/24/95	30.15	303.37	A	
1694	2,243,328	349,922	333.52	04/16/96	28.00	305.52	A	
1694	2,243,328	349,922	333.52	10/23/96	29.89	303.63	A	
1694	2,243,328	349,922	333.52	04/14/97	28.23	305.29	A	
1694	2,243,328	349,922	333.52	10/08/97	29.95	303.57	A	
1694	2,243,328	349,922	333.52	04/22/98	26.55	306.97	A	
1694	2,243,328	349,922	333.52	10/19/98	28.00	305.52	A	
1694	2,243,328	349,922	333.52	04/07/99	27.22	306.30	A	
1694	2,243,328	349,922	333.52	10/20/99	28.56	304.96	A	
1694	2,243,328	349,922	333.52	04/18/00	27.66	305.86	A	
1694	2,243,328	349,922	333.52	10/24/00	29.28	304.24	A	
1694	2,243,328	349,922	333.52	04/24/01	28.26	305.26	A	
1694	2,243,328	349,922	333.52	10/08/01	29.97	303.55	A	
1694	2,243,328	349,922	333.52	04/17/02	28.15	305.37	A	
1694	2,243,328	349,922	333.52	07/15/02	29.12	304.40	A	
1694	2,243,328	349,922	333.52	01/27/03	29.07	304.45	A	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data

Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
1695	2,243,093	350,177	311.10	11/15/91	15.07	296.03	A	
1695	2,243,093	350,177	311.10	12/12/91	15.00	296.10	A	
1695	2,243,093	350,177	311.10	08/17/92	14.40	296.70	A	
1695	2,243,093	350,177	311.10	11/06/92	15.09	296.01	A	
1695	2,243,093	350,177	311.10	03/03/93	9.40	301.70	A	
1695	2,243,093	350,177	311.10	04/21/93	10.58	300.52	A	
1695	2,243,093	350,177	311.10	10/18/93	14.20	296.90	A	
1695	2,243,093	350,177	311.10	04/19/94	13.13	297.97	A	
1695	2,243,093	350,177	311.10	10/26/94	15.00	296.10	A	
1695	2,243,093	350,177	311.10	04/24/95	10.05	301.05	A	
1695	2,243,093	350,177	311.10	10/24/95	13.70	297.40	A	
1695	2,243,093	350,177	311.10	04/16/96	10.09	301.01	A	
1695	2,243,093	350,177	311.10	10/23/96	13.54	297.56	A	
1695	2,243,093	350,177	311.10	04/14/97	11.60	299.50	A	
1695	2,243,093	350,177	311.10	10/08/97	13.81	297.29	A	
1695	2,243,093	350,177	311.10	04/22/98	8.45	302.65	A	
1695	2,243,093	350,177	311.10	10/19/98	12.49	298.61	A	
1695	2,243,093	350,177	311.10	04/07/99	9.74	301.36	A	
1695	2,243,093	350,177	311.10	10/20/99	17.89	293.21	A	
1695	2,243,093	350,177	311.10	04/18/00	10.28	300.82	A	
1695	2,243,093	350,177	311.10	10/24/00	13.43	297.67	A	
1695	2,243,093	350,177	311.10	04/24/01	10.78	300.32	A	
1695	2,243,093	350,177	311.10	10/09/01	13.67	297.43	A	
1695	2,243,093	350,177	311.10	04/17/02	10.59	300.51	A	
1695	2,243,093	350,177	311.10	07/15/02	12.59	298.51	A	
1695	2,243,093	350,177	311.10	10/18/02	13.70	297.40	A	
1695	2,243,093	350,177	311.10	01/27/03	11.41	299.69	A	
1696	2,243,613	349,900	339.02	11/18/91	30.70	308.32	A	
1696	2,243,613	349,900	339.02	12/12/91	30.57	308.45	A	
1696	2,243,613	349,900	339.02	04/15/92	30.47	308.55	A	
1696	2,243,613	349,900	339.02	08/18/92	30.77	308.25	A	
1696	2,243,613	349,900	339.02	11/09/92	30.90	308.12	A	
1696	2,243,613	349,900	339.02	03/03/93	30.46	308.56	A	
1696	2,243,613	349,900	339.02	04/21/93	30.19	308.83	A	
1696	2,243,613	349,900	339.02	10/18/93	30.56	308.46	A	
1696	2,243,613	349,900	339.02	04/19/94	30.87	308.15	A	
1696	2,243,613	349,900	339.02	10/26/94	31.10	307.92	A	
1696	2,243,613	349,900	339.02	01/27/95	30.90	308.12	A	
1696	2,243,613	349,900	339.02	04/24/95	30.19	308.83	A	
1696	2,243,613	349,900	339.02	10/24/95	30.21	308.81	A	
1696	2,243,613	349,900	339.02	04/16/96	30.10	308.92	A	
1696	2,243,613	349,900	339.02	10/23/96	30.24	308.78	A	
1696	2,243,613	349,900	339.02	04/14/97	29.89	309.13	A	
1696	2,243,613	349,900	339.02	10/08/97	30.17	308.85	A	
1696	2,243,613	349,900	339.02	04/22/98	29.58	309.44	A	
1696	2,243,613	349,900	339.02	10/19/98	29.53	309.49	A	
1696	2,243,613	349,900	339.02	04/07/99	29.47	309.55	A	
1696	2,243,613	349,900	339.02	10/20/99	24.61	314.41	A	
1696	2,243,613	349,900	339.02	04/18/00	29.56	309.46	A	
1696	2,243,613	349,900	339.02	10/24/00	29.69	309.33	A	
1696	2,243,613	349,900	339.02	04/24/01	29.84	309.18	A	
1696	2,243,613	349,900	339.02	10/08/01	30.23	308.79	A	
1696	2,243,613	349,900	339.02	07/15/02	30.02	309.00	A	
1696	2,243,613	349,900	339.02	10/18/02	30.21	308.81	A	
1696	2,243,613	349,900	339.02	01/27/03	30.13	308.89	A	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data								
Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
1724	2,243,459	349,628	330.08	03/03/93	21.76	308.32	A	
1724	2,243,459	349,628	330.08	04/21/93	21.64	308.44	A	
1724	2,243,459	349,628	330.08	10/18/93	22.20	307.88	A	
1724	2,243,459	349,628	330.08	02/14/94	22.71	307.37	A	
1724	2,243,459	349,628	330.08	04/19/94	22.42	307.66	A	
1724	2,243,459	349,628	330.08	06/09/94	22.45	307.63	A	
1724	2,243,459	349,628	330.08	07/12/94	22.55	307.53	A	
1724	2,243,459	349,628	330.08	10/11/94	22.72	307.36	A	
1724	2,243,459	349,628	330.08	10/26/94	22.75	307.33	A	
1724	2,243,459	349,628	330.08	04/21/95	21.57	308.51	A	
1724	2,243,459	349,628	330.08	04/24/95	21.47	308.61	A	
1724	2,243,459	349,628	330.08	07/25/95	21.60	308.48	A	
1724	2,243,459	349,628	330.08	10/24/95	21.82	308.26	A	
1724	2,243,459	349,628	330.08	04/16/96	21.46	308.62	A	
1724	2,243,459	349,628	330.08	10/23/96	21.83	308.25	A	
1724	2,243,459	349,628	330.08	04/14/97	21.38	308.70	A	
1724	2,243,459	349,628	330.08	10/08/97	21.82	308.26	A	
1724	2,243,459	349,628	330.08	04/22/98	20.94	309.14	A	
1724	2,243,459	349,628	330.08	10/19/98	21.16	308.92	A	
1724	2,243,459	349,628	330.08	04/07/99	20.95	309.13	A	
1724	2,243,459	349,628	330.08	10/20/99	21.27	308.81	A	
1724	2,243,459	349,628	330.08	04/18/00	21.07	309.01	A	
1724	2,243,459	349,628	330.08	10/24/00	21.42	308.66	A	
1724	2,243,459	349,628	330.08	04/24/01	21.40	308.68	A	
1724	2,243,459	349,628	330.08	10/08/01	21.95	308.13	A	
1724	2,243,459	349,628	330.08	04/17/02	21.43	308.65	A	
1724	2,243,459	349,628	330.08	07/15/02	21.66	308.42	A	
1724	2,243,459	349,628	330.08	10/16/02	21.90	308.18	A	
1724	2,243,459	349,628	330.08	01/27/03	21.75	308.33	A	
30060	2,243,074	349,761	317.62	10/23/96	22.41	295.21	B	
30060	2,243,074	349,761	317.62	11/21/96	22.42	295.20	B	
30060	2,243,074	349,761	317.62	04/14/97	21.04	296.58	B	
30060	2,243,074	349,761	317.62	10/08/97	22.64	294.98	B	
30060	2,243,074	349,761	317.62	04/22/98	19.11	298.51	B	
30060	2,243,074	349,761	317.62	10/19/98	21.46	296.16	B	
30060	2,243,074	349,761	317.62	04/07/99	19.90	297.72	B	
30060	2,243,074	349,761	317.62	10/20/99	21.90	295.72	B	
30060	2,243,074	349,761	317.62	11/03/99	21.92	295.70	B	
30060	2,243,074	349,761	317.62	04/18/00	20.51	297.11	B	
30060	2,243,074	349,761	317.62	05/05/00	20.63	296.99	B	
30060	2,243,074	349,761	317.62	10/24/00	22.44	295.18	B	
30060	2,243,074	349,761	317.62	04/24/01	21.01	296.61	B	
30060	2,243,074	349,761	317.62	10/09/01	22.80	294.82	B	
30060	2,243,074	349,761	317.62	04/17/02	20.57	297.05	B	
30060	2,243,074	349,761	317.62	07/15/02	21.82	295.80	B	
30060	2,243,074	349,761	317.62	10/16/02	22.58	295.04	B	
30060	2,243,074	349,761	317.62	01/27/03	21.50	296.12	B	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-10: Summary of Ground-Water Elevations

Gladys Grey Water Level Data								
Well	X Coord.	Y Coord.	Top of Casing Elev (ft)	Date	Depth to Water (ft)	Groundwater Elev (ft)	Layer	Note
30061	2,243,075	349,754	317.70	10/23/96	Dry	Dry	A	Dry
30061	2,243,075	349,754	317.70	11/21/96	17.60	300.10	A	
30061	2,243,075	349,754	317.70	04/14/97	14.25	303.45	A	
30061	2,243,075	349,754	317.70	10/08/97	17.54	300.16	A	
30061	2,243,075	349,754	317.70	04/22/98	11.77	305.93	A	
30061	2,243,075	349,754	317.70	10/19/98	16.33	301.37	A	
30061	2,243,075	349,754	317.70	04/07/99	12.89	304.81	A	
30061	2,243,075	349,754	317.70	05/17/99	14.20	303.50	A	
30061	2,243,075	349,754	317.70	10/20/99	17.33	300.37	A	
30061	2,243,075	349,754	317.70	04/18/00	13.43	304.27	A	
30061	2,243,075	349,754	317.70	10/24/00	Dry	Dry	A	Dry
30061	2,243,075	349,754	317.70	04/24/01	12.94	304.76	A	
30061	2,243,075	349,754	317.70	10/09/01	17.55	300.15	A	
30061	2,243,075	349,754	317.70	04/17/02	13.60	304.10	A	
30061	2,243,075	349,754	317.70	07/15/02	16.28	301.42	A	
30061	2,243,075	349,754	317.70	10/16/02	Dry	Dry	A	Dry
30061	2,243,075	349,754	317.70	01/27/03	13.02	304.68	A	

Notes: A - Alluvial Well
B - Bedrock Well

Table C-11: Ground-Water Concentrations in Monitoring Wells

Well Number	Date	PCE ppb	TCE ppb	1,2-DCE (cis & trans) ppb	VC ppb	Perchlorate ppm	Classification of Well
97	10/4/1991	<5	5.7	<5	<10	<0.5	Alluvial
97	1/2/1992	<5	<5	<5	<10	<0.5	
97	3/31/1992	<5	<5	<5	<10	<0.5	
97	6/3/1992	<5	<5	<5	<10	<0.5	
97	10/26/1992	<5	<5	<5	<10	<0.4	
97	3/15/1993	<1	1	<1	<1	<0.4	
97	5/11/1993	<5	<5	<5	<10	<0.4	
97	7/8/1993	<1	<1	<1	<1	<0.4	
	Average	NC	NC	NC	NC	NC	
	Range	<1-<5	<1-5.7	<1-<5	<1-<10	<0.4-<0.5	
798	2/19/1985	1500	140000	<500	<500	NA	Alluvial
798	8/21/1985	1000	75000	<500	<500	0.3	
798	2/10/1993	120	5800	11000	<10	NA	
	Average	NC	NC	NC	NC	NC	
	Range	120-1500	5800-140000	<500-11000	<10-<500	0.3	
799	2/19/1985	1000	65000	<500	<500	3	Alluvial
799	8/21/1985	1000	6500	<500	<500	4.6	
799	8/19/1992	360	14000	<50	<100	1.8	
799	11/6/1992	470	16000	1500	<100	1	
799	2/10/1993	1100	57000	100	<100	NA	
	Average	786	31700	NC	NC	3	
	Range	360-1100	6500-65000	<50-1500	<100-<500	1-4.6	
811	8/21/1985	2000	210000	<1000	<1000	35	Alluvial
811	4/9/1986	2500	220000	1500	<500	NA	
811	11/6/1992	1100	68000	20000	<500	NA	
811	2/10/1993	580	34000	20000	<50	NA	
	Average	1545	133000	NC	NC	NC	
	Range	580-2500	34000-220000	<1000-20000	<50-<1000	35	
812	4/25/1985	940	3400	21	10	1.5	Alluvial
812	6/24/1985	800	36000	<200	<200	1.6	
812	8/16/1991	<2500	55000	<2500	<5000	3.2	
812	8/19/1992	900	43000	600	<400	4.4	
812	11/10/1992	1300	60000	1000	<500	NA	
812	2/10/1993	1000	47000	400	<200	NA	
812	10/16/2002	1500	93000	52	<10	10	
	Average	1073	48200	415	NC	4.1	
	Range	800-1500	3400-93000	<200-1000	<10-10	1.5-10	
813	4/25/1985	110	8400	70	10	1.4	Alluvial
813	6/24/1985	100	16000	100	<100	2.2	
813	8/16/1991	1000	55000	<2500	<5000	9.2	
813	8/19/1992	40	4400	130	<50	5.9	
813	11/10/1992	130	20000	1500	<100	1.9	
813	2/10/1993	470	46000	640	<50	NA	
813	8/4/1993	660	47000	880	<100	6.3	
813	10/16/2002	270	15000	1800	<2000	1.9	
	Average	348	26475	731	NC	4.1	
	Range	40-1000	4400-55000	70-1800	<10-<5000	1.4-9.2	

Notes: NA - Not Analyzed
NR - Not Reported
DLU -Detection Limit Unknown
ND - Not Detected
NC - Not Calculated

Table C-11: Ground-Water Concentrations in Monitoring Wells

Well Number	Date	PCE ppb	TCE ppb	1,2-DCE (cis & trans) ppb	VC ppb	Perchlorate ppm	Classification of Well
814	4/30/1985	110	7400	<5	10	0.1	Alluvial
814	6/25/1985	50	8500	<50	<50	0.2	
814	11/9/1992	<5	170	590	<10	<0.4	
814	2/10/1993	7	390	620	<1	NA	
	Average	NC	NC	NC	NC	NC	
	Range	<5-110	170-8500	<5-620	<1-10	<0.4-0.2	
816	4/30/1985	350	19000	7	10	0.3	Alluvial
816	6/26/1985	350	26000	<50	<50	DLU	
816	2/11/1993	9	440	97	<1	NA	
	Average	NC	NC	NC	NC	NC	
	Range	9-350	440-26000	<50-97	<1-10	0.3	
817	4/30/1985	47	2000	<5	<10	0.2	Alluvial
817	6/26/1985	110	2600	240	<10	DLU	
817	2/10/1993	7	460	3	<1	NA	
	Average	NC	NC	NC	NC	NC	
	Range	7-110	460-2600	<5-240	<1-<10	0.2	
818	4/30/1985	12	640	<5	<10	0.4	Alluvial
818	8/21/1985	20	390	<10	<10	NA	
818	2/12/1993	2	110	60	<1	NA	
818	10/18/2002	<5	260	9.8	<10	NA	
	Average	11	350	35	NC	NC	
	Range	<5-20	110-640	<5-60	<1-<10	0.4	
820	5/1/1985	86	10000	<5	10	10.1	Alluvial
820	6/27/1985	200	31000	<100	<100	10.9	
820	11/9/1992	60	3700	3400	<100	2.6	
820	2/12/1993	160	10000	100	<5	NA	
	Average	127	13675	NC	NC	NC	
	Range	60-160	3700-31000	<5-3400	<5-<100	2.6-10.9	
821	8/18/1992	100	17000	200	<200	29	Alluvial
	Average	NC	NC	NC	NC	NC	
	Range	100	17000	200	<200	29	
822	5/7/1985	<5	11	<5	10	1.5	Alluvial
822	6/28/1985	15	230	<1	<1	0.3	
	Average	NC	NC	NC	NC	NC	
	Range	<5-15	11-230	<1-<5	<1-10	0.3-1.5	
823	5/7/1985	8000	350000	490	10	5.2	Alluvial
823	6/26/1985	<5000	460000	<5000	<5000	4.4	
	Average	NC	NC	NC	NC	NC	
	Range	<5000-8000	350000-460000	<5000-490	<5000-10	4.4-5.2	
824	5/7/1985	8400	340000	55	10	8.5	Alluvial
824	8/21/1985	<5000	290000	<5000	<5000	NA	
824	7/6/1988	NA	NA	NA	NA	10	
	Average	NC	NC	NC	NC	NC	
	Range	<5000-8400	290000-340000	<5000-55	<5000-10	8.5-10	

Notes: NA - Not Analyzed
NR - Not Reported
DLU -Detection Limit Unknown
ND - Not Detected
NC - Not Calculated

Table C-11: Ground-Water Concentrations in Monitoring Wells

Well Number	Date	PCE ppb	TCE ppb	1,2-DCE (cis & trans) ppb	VC ppb	Perchlorate ppm	Classification of Well
1512	11/14/1991	<12	200	<12	<25	<0.5	Bedrock
1512	8/14/1992	<5	<5	<5	<10	<0.4	
1512	11/5/1992	<5	<5	<5	<10	<0.4	
1512	7/11/1994	<1	15	<1	<1	NA	
1512	10/11/1994	<1	<1	<1	<1	NA	
1512	4/21/1995	<1	<1	<1	<1	NA	
1512	7/25/1995	<1	<1	<1	<1	NA	
1512	1/17/1996	<1	<1	<1	<1	NA	
1512	10/18/2002	<5	<5	<5	<10	<0.004	
	Average	NC	NC	NC	NC	NC	
	Range	<1-<12	<1-200	<1-<12	<1-<25	<0.4-<0.5	
1513	11/14/1991	<10	150	<10	<20	<0.5	Bedrock
1513	8/14/1992	<5	<5	<5	<10	<0.4	
1513	11/6/1992	<5	<5	<5	<10	<0.4	
1513	7/11/1994	<1	54	<1	<1	NA	
1513	10/11/1994	<1	<1	<1	<1	NA	
1513	4/21/1995	<1	<1	<1	<1	NA	
1513	7/25/1995	<1	<1	<1	<1	NA	
1513	1/17/1996	<1	<1	<1	<1	NA	
1513	10/18/2002	<5	<5	<5	<10	NA	
	Average	NC	NC	NC	NC	NC	
	Range	<1-<10	<1-150	<1-<10	<1-<20	<0.4-<0.5	
1514	11/14/1991	<5	<5	<5	<10	<0.5	Bedrock
1514	8/17/1992	<5	<5	<5	<10	<0.4	
1514	11/5/1992	<5	<5	<5	<10	<0.4	
1514	7/11/1994	<1	35	<1	<1	NA	
1514	10/11/1994	<1	9.5	<1	<1	NA	
1514	1/27/1995	<1	8	<1	<1	NA	
1514	5/1/1995	<1	6.5	<1	<1	NA	
1514	7/25/1995	<1	9.8	<1	<1	NA	
1514	1/17/1996	<1	15	<1	<1	NA	
	Average	NC	14	NC	NC	NC	
	Range	<1-<5	6.5-15	<1-<5	<1-<10	<0.4-<0.5	

Notes: NA - Not Analyzed
NR - Not Reported
DLU -Detection Limit Unknown
ND - Not Detected
NC - Not Calculated

Table C-11: Ground-Water Concentrations in Monitoring Wells

Well Number	Date	PCE ppb	TCE ppb	1,2-DCE (cis & trans) ppb	VC ppb	Perchlorate ppm	Classification of Well
1515	11/13/1991	<25	260	<25	<50	1.2	Bedrock
1515	8/14/1992	<5	120	<5	<10	1.4	
1515	11/5/1992	<5	160	<5	<10	1.4	
1515	7/8/1994	<1	160	<1	<1	NA	
1515	10/11/1994	<1	160	<1	<1	NA	
1515	1/27/1995	<1	130	<1	<1	NA	
1515	4/21/1995	<1	130	<1	<1	NA	
1515	7/25/1995	<1	210	<1	<1	NA	
1515	1/19/1996	<1	170	<1	<1	NA	
	Average	NC	167	NC	NC	NC	
	Range	<1-<25	120-260	<1-<25	<1-<50	1.2-1.4	
1534	1/26/1993	<5	<5	<5	<10	<0.4	Bedrock
1534	4/30/1993	<1	<1	<1	<1	<0.4	
1534	8/10/1993	<1	2	<1	<1	<0.4	
1534	11/4/1993	<1	<1	<1	<1	<0.4	
1534	2/7/1994	<1	2.4	<1	<1	NA	
1534	6/9/1994	<1	3.9	<1	<1	NA	
	Average	NC	NC	NC	NC	NC	
	Range	<1-<5	<1-3.9	<-<5	<1-<10	<0.4	
1535	1/26/1993	<5	<5	<5	<10	<0.4	Bedrock
1535	4/30/1993	<1	<1	<1	<1	<0.4	
1535	8/10/1993	<1	2	<1	<1	<0.4	
1535	11/4/1993	<1	<1	<1	<1	<0.4	
1535	2/7/1994	<1	<1	<1	<1	NA	
1535	6/9/1994	<1	5.4	<1	<1	NA	
	Average	NC	NC	NC	NC	NC	
	Range	<1-<5	<1-5.4	<1-<5	<1-<10	<0.4	
1536	1/26/1993	<5	<5	<5	<10	<0.4	Bedrock
1536	4/30/1993	<1	<1	<1	<1	<0.4	
1536	8/10/1993	<1	<1	<1	<1	<0.4	
1536	11/3/1993	<1	<1	<1	<1	<0.4	
1536	2/14/1994	<1	<1	<1	<1	NA	
1536	6/9/1994	<1	4.7	<1	<1	NA	
1536	10/18/2002	<5	<5	<5	<10	<0.004	
	Average	NC	NC	NC	NC	NC	
	Range	<1-<5	<1-4.7	<1-<5	<1-<10	<0.4	

Notes: NA - Not Analyzed
NR - Not Reported
DLU -Detection Limit Unknown
ND - Not Detected
NC - Not Calculated

Table C-11: Ground-Water Concentrations in Monitoring Wells

Well Number	Date	PCE ppb	TCE ppb	1,2-DCE (cis & trans) ppb	VC ppb	Perchlorate ppm	Classification of Well
1537	1/27/1993	<5	<5	<5	<10	<0.4	Bedrock
1537	5/25/1993	<1	<1	<1	<1	<0.4	
1537	8/11/1993	<1	<1	<1	<1	<0.4	
1537	11/3/1993	<1	<1	<1	<1	<0.4	
1537	2/14/1994	<1	<1	<1	<1	NA	
1537	6/9/1994	<1	4.5	<1	<1	NA	
1537	10/18/2002	<5	<5	<5	<10	<0.004	
	Average	NC	NC	NC	NC	NC	
	Range	<1-5	<1-4.5	<1-<5	<1-<10	<0.004-<0.4	
1694	11/15/1991	<100	12000	<100	<200	1.3	Alluvial
1694	8/17/1992	70	5000	<50	<100	0.8	
1694	11/6/1992	240	19000	<50	<100	2.6	
1694	2/8/1993	15	1300	<1	<1	NA	
1694	10/18/2002	59	5200	<250	<500	0.99	
	Average	96	8500	NC	NC	1.4	
	Range	15-240	1300-12000	<1-<250	<1-<500	0.8-2.6	
1695	11/15/1991	<120	2400	<120	<250	6.3	Alluvial
1695	8/17/1992	<30	3300	<30	<50	8.2	
1695	11/6/1992	<30	3700	<30	<50	8.3	
1695	2/9/1993	22	3900	<1	<1	NA	
1695	10/18/2002	330	40000	7.6	<10	21	
	Average	NC	10660	NC	NC	11.0	
	Range	<30-330	2400-40000	<1-7.6	<1-<250	6.3-21	
1696	11/18/1991	1100	49000	<500	<1000	7.3	Alluvial
1696	8/18/1992	1100	48000	<200	<400	7.4	
1696	11/9/1992	1300	53000	<300	<500	7.3	
1696	2/8/1993	1300	59000	<100	<100	NA	
1696	1/27/1995	1300	59000	<100	<100	6.6	
1696	10/18/2002	310J	NR	NR	<100	NA	
	Average	1220	53600	NC	NC	7.2	
	Range	310-1300	48000-59000	<100-<500	<100-<500	6.6-7.4	
1722	9/16/1992	<5	13	<5	<10	<0.4	Alluvial
1722	11/4/1992	<5	<5	<5	<10	<0.4	
1722	2/11/1993	<1	<1	<1	<1	<0.4	
1722	7/28/1993	<1	<1	<1	<1	<0.4	
1722	2/15/1994	<1	<1	<1	<1	NA	
1722	6/9/1994	<1	<1	<1	<1	NA	
1722	7/11/1994	<1	<1	<1	<1	NA	
1722	10/11/1994	<1	<1	<1	<1	NA	
1722	1/31/1995	<1	<1	<1	<1	NA	
1722	5/25/1995	<1	<1	<1	<1	NA	
1722	7/20/1995	<1	<1	<1	<1	NA	
1722	1/19/1996	<1	<1	<1	<1	NA	
	Average	NC	NC	NC	NC	NC	
	Range	<1-<5	<1-13	<1-<5	<1-<10	<0.4	

Notes: NA - Not Analyzed
NR - Not Reported
DLU -Detection Limit Unknown
ND - Not Detected
NC - Not Calculated

Table C-11: Ground-Water Concentrations in Monitoring Wells

Well Number	Date	PCE ppb	TCE ppb	1,2-DCE (cis & trans) ppb	VC ppb	Perchlorate ppm	Classification of Well
1723	9/16/1992	<5	460	<5	<10	NA	Alluvial
1723	11/4/1992	5	570	<5	<10	0.4	
1723	2/11/1993	5	520	<1	<1	<0.4	
1723	7/28/1993	6	520	<1	<1	<0.4	
1723	2/15/1994	6.8	690	<2	<2	NA	
1723	6/9/1994	4.6	440	<2	<2	NA	
1723	7/11/1994	8.5	720	<1	<1	NA	
1723	10/11/1994	7.1	690	<1	<1	NA	
1723	1/31/1995	8.2	750	<1	<1	NA	
1723	5/25/1995	9.2	810	<1	<1	NA	
1723	7/20/1995	11	900	<1	<1	NA	
1723	1/19/1996	12	900	<1	<1	NA	
	Average	8	664	NC	NC	NC	
	Range	<5-12	440-900	<1-<5	<1-<10	<0.4-0.4	
1724	9/16/1992	<5	<5	<5	<10	NA	Alluvial
1724	11/5/1992	<5	<5	<5	<10	<0.4	
1724	2/8/1993	<1	<1	<1	<1	NA	
1724	2/16/1993	<1	<1	<1	<1	<0.4	
1724	7/28/1993	<1	<1	<1	<1	<0.4	
1724	2/14/1994	<1	<1	<1	<1	NA	
1724	6/9/1994	<1	<1	<1	<1	NA	
1724	7/12/1994	<1	<1	<1	<1	NA	
1724	10/11/1994	<1	<1	<1	<1	NA	
1724	1/27/1995	<1	<1	<1	<1	NA	
1724	4/21/1995	<1	<1	<1	<1	NA	
1724	7/25/1995	<1	<1	<1	<1	NA	
1724	1/16/1996	<1	<1	<1	<1	NA	
	Average	NC	NC	NC	NC	NC	
	Range	<1-<5	<1-<5	<1-<5	<1-<10	<0.4	
30060	11/21/1996	<5	130	<5	<10	1.8	Bedrock
30060	11/3/1999	1	240	<0.5	<0.5	2.5	
30060	3/1/2000	1	230	<0.5	<0.5	2.5	
30060	5/5/2000	1.2	300	<0.5	<0.5	2.7	
	Average	NC	225	NC	NC	2.4	
	Range	<5-1.2	130-300	<0.5-<5	<0.5-<10	1.8-2.7	
30061	5/17/2000	<0.5	<0.5	<0.5	<0.5	0.064	Alluvial
	Average	NC	NC	NC	NC	NC	
	Range	<0.5	<0.5	<0.5	<0.5	0.064	

Notes: NA - Not Analyzed
NR - Not Reported
DLU -Detection Limit Unknown
ND - Not Detected
NC - Not Calculated

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
97	10/04/91	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	2,4,5-Trichlorophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/04/91	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/04/91	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	10/04/91	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/04/91	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/04/91	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Bis(2-ethylhexyl)phthalate (BEHP)	23	23.00	ug/l	P01	BNAH	?	?	
97	10/04/91	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/04/91	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/04/91	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/04/91	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/04/91	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/04/91	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/04/91	BOD	25	25.00	mg/l	P01	BOD	?	?	
97	10/04/91	Perchlorate		<.50	mg/l	P01	CLO4W	.50	.50	
97	10/04/91	COD	58.7	58.70	mg/l	P01	COD	?	?	
97	10/04/91	Diesel		<.10	mg/l	P01	HTPH	.10	.10	
97	10/04/91	Jet fuels		<.10	mg/l	P01	HTPH	.10	.10	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
97	10/04/91	Kerosene		<.10	mg/l	P01	HTPH	.10	.10	
97	10/04/91	Stoddard solvent		<.10	mg/l	P01	HTPH	.10	.10	
97	10/04/91	TPH		<.10	mg/l	P01	HTPH	.10	.10	
97	10/04/91	Unknown Hydrocarbon		<.10	mg/l	P01	HTPH	.10	.10	
97	10/04/91	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	2-Hexanone		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/04/91	Acetone		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/04/91	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/04/91	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Dichlorodifluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/04/91	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Freon 113		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/04/91	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/04/91	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/04/91	Methyl ethyl ketone		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/04/91	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/04/91	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Trichloroethylene	5.7	5.70	ug/l	P01	HVO	?	?	
97	10/04/91	Trichlorofluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/04/91	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/04/91	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/04/91	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/04/91	Chloride	17.2	17.20	mg/l	P01	IC03	?	?	
97	10/04/91	Nitrate		<.05	mg/l	P01	IC03	.05	.05	
97	10/04/91	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC03	.05	.05	
97	10/04/91	Sulfate	8.3	8.30	mg/l	P01	IC03	?	?	
97	10/04/91	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
97	01/02/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	01/02/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	01/02/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	01/02/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
97	01/02/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Bis(2-ethylhexyl)phthalate (BEHP)	13.9	13.90	ug/l	P01	BNAH	?	?	
97	01/02/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Di-n-octyl phthalate	26.2	26.20	ug/l	P01	BNAH	?	?	
97	01/02/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
97	01/02/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	01/02/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	01/02/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	01/02/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	01/02/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	01/02/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	01/02/92	Perchlorate		<.50	mg/l	P01	CLO4W	.50	.50	
97	01/02/92	Diesel		<300.00	mg/l	P01	HTPH	300.00	300.00	
97	01/02/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	1,2-Dichloroethane	9.5	9.50	ug/l	P01	HVO	?	?	
97	01/02/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	2-Hexanone		<10.00	ug/l	P01	HVO	10.00	10.00	
97	01/02/92	Acetone		<100.00	ug/l	P01	HVO	100.00	100.00	
97	01/02/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
97	01/02/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
97	01/02/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
97	01/02/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	Freon 113		<10.00	ug/l	P01	HVO	10.00	10.00	
97	01/02/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
97	01/02/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
97	01/02/92	Methyl ethyl ketone		<10.00	ug/l	P01	HVO	10.00	10.00	
97	01/02/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
97	01/02/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
97	01/02/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	Trichlorofluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
97	01/02/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
97	01/02/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
97	01/02/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	o-Xylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	01/02/92	BOD		<5.00	mg/l	P01	IC3/5	5.00	5.00	
97	01/02/92	COD		<5.00	mg/l	P01	IC3/5	5.00	5.00	
97	01/02/92	Chloride	19.7	19.70	mg/l	P01	IC3/5	?	?	
97	01/02/92	Nitrate	0.87	.87	mg/l	P01	IC3/5	?	?	
97	01/02/92	Nitrate plus Nitrite (as N)		<.50	mg/l	P01	IC3/5	.50	.50	
97	01/02/92	Sulfate	11.5	11.50	mg/l	P01	IC3/5	?	?	
97	01/02/92	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
97	03/31/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	03/31/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	03/31/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	03/31/92	4-Bromophenoxybenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Benzidine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	03/31/92	Benzyl alcohol		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	03/31/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
97	03/31/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	03/31/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	03/31/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	p-Chloro-m-cresol		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	03/31/92	p-Chloroaniline		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	03/31/92	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	03/31/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	03/31/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	03/31/92	BOD		<2.00	mg/l	P01	BODT	2.00	2.00	
97	03/31/92	Perchlorate		<.50	mg/l	P01	CLO4W	.50	.50	
97	03/31/92	COD		<5.00	mg/l	P01	COD	5.00	5.00	
97	03/31/92	TPH		<.20	mg/l	P01	HTPH	.20	.20	
97	03/31/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
97	03/31/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
97	03/31/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
97	03/31/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
97	03/31/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
97	03/31/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
97	03/31/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
97	03/31/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
97	03/31/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
97	03/31/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
97	03/31/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
97	03/31/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	03/31/92	Nitrate	0.2	.20	mg/l	P01	IC03	?	?	
97	03/31/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC05	.10	.10	
97	03/31/92	Chloride	19	19.00	mg/l	P01	IC08	?	?	
97	03/31/92	Sulfate	12	12.00	mg/l	P01	IC10	?	?	
97	03/31/92	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
97	06/03/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	06/03/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
97	06/03/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	06/03/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	06/03/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	06/03/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
97	06/03/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	06/03/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	06/03/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	06/03/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	06/03/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	06/03/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	06/03/92	BOD		<2.00	mg/l	P01	BODT	2.00	2.00	
97	06/03/92	Perchlorate		<.50	mg/l	P01	CLO4W	.50	.50	
97	06/03/92	COD		<5.00	mg/l	P01	COD	5.00	5.00	
97	06/03/92	Diesel		<50.00	mg/l	P01	HTPH	50.00	50.00	
97	06/03/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
97	06/03/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
97	06/03/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
97	06/03/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
97	06/03/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
97	06/03/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
97	06/03/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
97	06/03/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
97	06/03/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
97	06/03/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
97	06/03/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
97	06/03/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	06/03/92	Nitrate	0.1	.10	mg/l	P01	IC03	?	?	
97	06/03/92	Nitrate plus Nitrite (as N)		<.30	mg/l	P01	IC05	.30	.30	
97	06/03/92	Chloride	16	16.00	mg/l	P01	IC08	?	?	
97	06/03/92	Sulfate	14	14.00	mg/l	P01	IC10	?	?	
97	06/03/92	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
97	10/26/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/26/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	10/26/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/26/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/26/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
97	10/26/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
97	10/26/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/26/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/26/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/26/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	10/26/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/26/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	10/26/92	BOD		<1.00	mg/l	P01	BODT	1.00	1.00	
97	10/26/92	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
97	10/26/92	COD		<3.00	mg/l	P01	COD	3.00	3.00	
97	10/26/92	TPH		<.20	mg/l	P01	HTPH	.20	.20	
97	10/26/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
97	10/26/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
97	10/26/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/26/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/26/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/26/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/26/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/26/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
97	10/26/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/26/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/26/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
97	10/26/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	10/26/92	Chloride	19	19.00	mg/l	P01	IC08	?	?	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
97	10/26/92	Sulfate	9.3	9.30	mg/l	P01	IC10	?	?	
97	10/26/92	Nitrate	0.3	.30	mg/l	P01	IC14	?	?	
97	10/26/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
97	10/26/92	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
97	03/15/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
97	03/15/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	Trichloroethylene	1	1.00	ug/l	P01	HVOA	?	?	
97	03/15/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	03/15/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	05/11/93	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	1,4-Dioxane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	1-Methyl-2-Pyrrolidinone		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	05/11/93	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	05/11/93	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	3,3-Dichlorobenzidine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	05/11/93	4-Bromophenoxybenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Benzidine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	05/11/93	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Bis(2-ethylhexyl)phthalate (BEHP)		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	05/11/93	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Di-n-butyl phthalate		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	05/11/93	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Hexachlorobutadiene		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	05/11/93	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
97	05/11/93	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	N-Butylbenzenesulfonamide		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	05/11/93	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	05/11/93	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	05/11/93	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	05/11/93	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	p-Chloro-m-cresol		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	05/11/93	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	05/11/93	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	05/11/93	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	05/11/93	BOD		<1.00	mg/l	P01	BODT	1.00	1.00	
97	05/11/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
97	05/11/93	COD		<3.00	mg/l	P01	COD	3.00	3.00	
97	05/11/93	TPH		<.20	mg/l	P01	HTPH	.20	.20	
97	05/11/93	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
97	05/11/93	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
97	05/11/93	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
97	05/11/93	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
97	05/11/93	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
97	05/11/93	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
97	05/11/93	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
97	05/11/93	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
97	05/11/93	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
97	05/11/93	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
97	05/11/93	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
97	05/11/93	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
97	05/11/93	Chloride	18	18.00	mg/l	P01	IC08	?	?	
97	05/11/93	Sulfate	12	12.00	mg/l	P01	IC10	?	?	
97	05/11/93	Nitrate	0.3	.30	mg/l	P01	IC14	?	?	
97	05/11/93	Nitrate plus Nitrite (as N)	0.08	.08	mg/l	P01	IC14	?	?	
97	05/11/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
97	07/08/93	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
97	07/08/93	1,4-Dioxane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	1-Methyl-2-Pyrrolidinone		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	07/08/93	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	07/08/93	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	3,3-Dichlorobenzidine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	07/08/93	4-Bromophenoxybenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Benzidine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	07/08/93	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Bis(2-ethylhexyl)phthalate (BEHP)		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	07/08/93	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Di-n-butyl phthalate		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	07/08/93	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Hexachlorobutadiene		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	07/08/93	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	N-Butylbenzenesulfonamide		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	07/08/93	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	07/08/93	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	07/08/93	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	07/08/93	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	p-Chloro-m-cresol		<20.00	ug/l	P01	BNAH	20.00	20.00	
97	07/08/93	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
97	07/08/93	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	07/08/93	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
97	07/08/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
97	07/08/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
97	07/08/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
97	07/08/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
798	02/10/93	1,1,1-Trichloroethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
798	02/10/93	1,1,2,2-Tetrachloroethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
798	02/10/93	1,1,2-Trichloroethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
798	02/10/93	1,1-Dichloroethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
798	02/10/93	1,1-Dichloroethylene	10	10.00	ug/l	P01	HVOA	?	?	
798	02/10/93	1,2-Dichloroethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
798	02/10/93	1,2-Dichloroethene (cis/trans)	11000	11000.00	ug/l	P01	HVOA	?	?	
798	02/10/93	1,2-Dichloropropane		<10.00	ug/l	P01	HVOA	10.00	10.00	
798	02/10/93	Bromodichloromethane	10	10.00	ug/l	P01	HVOA	?	?	
798	02/10/93	Bromoform		<20.00	ug/l	P01	HVOA	20.00	20.00	
798	02/10/93	Carbon tetrachloride		<10.00	ug/l	P01	HVOA	10.00	10.00	
798	02/10/93	Chlorobenzene		<10.00	ug/l	P01	HVOA	10.00	10.00	
798	02/10/93	Chloroform		<10.00	ug/l	P01	HVOA	10.00	10.00	
798	02/10/93	Dibromochloromethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
798	02/10/93	Dichlorodifluoromethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
798	02/10/93	Freon 113		<10.00	ug/l	P01	HVOA	10.00	10.00	
798	02/10/93	Methylene chloride		<10.00	ug/l	P01	HVOA	10.00	10.00	
798	02/10/93	Tetrachloroethylene	120	120.00	ug/l	P01	HVOA	?	?	
798	02/10/93	Trichloroethylene	5800	5800.00	ug/l	P01	HVOA	?	?	
798	02/10/93	Trichlorofluoromethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
798	02/10/93	Vinyl chloride		<10.00	ug/l	P01	HVOA	10.00	10.00	
799	08/19/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	08/19/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
799	08/19/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	08/19/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	08/19/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
799	08/19/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
799	08/19/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	08/19/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	08/19/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	08/19/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	08/19/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	08/19/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	08/19/92	Perchlorate	1.8	1.80	mg/l	P01	CLO4W	?	?	
799	08/19/92	Chromium (Hexavalent)		<.04	mg/l	P01	HCR6	.04	.04	
799	08/19/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
799	08/19/92	Potassium	1.7	1.70	mg/l	P01	HK01	?	?	
799	08/19/92	1,1,1-Trichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	1,1,2,2-Tetrachloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	1,1,2-Trichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	1,1-Dichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	1,1-Dichloroethylene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	1,2-Dichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	1,2-Dichloroethene (cis/trans)		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	1,2-Dichloropropane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	2-Hexanone		<200.00	ug/l	P01	HVO	200.00	200.00	
799	08/19/92	Acetone		<200.00	ug/l	P01	HVO	200.00	200.00	
799	08/19/92	Benzene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Bromodichloromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Bromoform		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Carbon disulfide		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Carbon tetrachloride		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Chlorobenzene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Chloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
799	08/19/92	Chloroform		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Dibromochloromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Dichlorodifluoromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
799	08/19/92	Ethene, (2-chloroethoxy)-		<100.00	ug/l	P01	HVO	100.00	100.00	
799	08/19/92	Ethylbenzene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Freon 113		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Methyl bromide		<100.00	ug/l	P01	HVO	100.00	100.00	
799	08/19/92	Methyl chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
799	08/19/92	Methyl ethyl ketone		<200.00	ug/l	P01	HVO	200.00	200.00	
799	08/19/92	Methyl isobutyl ketone (MIBK)		<100.00	ug/l	P01	HVO	100.00	100.00	
799	08/19/92	Methylene chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Styrene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Tetrachloroethylene	360	360.00	ug/l	P01	HVO	?	?	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
799	08/19/92	Toluene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Trichloroethylene	14000	14000.00	ug/l	P01	HVO	?	?	
799	08/19/92	Trichlorofluoromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Vinyl Acetate		<100.00	ug/l	P01	HVO	100.00	100.00	
799	08/19/92	Vinyl chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
799	08/19/92	Xylene (total)		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	cis-1,3-Dichloropropene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	trans-1,3-Dichloropropene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	08/19/92	Nitrate	20	20.00	mg/l	P01	IC03	?	?	
799	08/19/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC05	.10	.10	
799	11/06/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	11/06/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
799	11/06/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	11/06/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	11/06/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
799	11/06/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	11/06/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	11/06/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	11/06/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
799	11/06/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
799	11/06/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	11/06/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
799	11/06/92	Perchlorate	1	1.00	mg/l	P01	CLO4W	?	?	
799	11/06/92	Chromium (Hexavalent)		<.04	mg/l	P01	HCR6	.04	.04	
799	11/06/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
799	11/06/92	Aluminum	32	32.00	mg/l	P01	HHM1	?	?	
799	11/06/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
799	11/06/92	Barium	0.16	.16	mg/l	P01	HHM1	?	?	
799	11/06/92	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
799	11/06/92	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
799	11/06/92	Chromium		<.04	mg/l	P01	HHM1	.04	.04	
799	11/06/92	Copper	0.07	.07	mg/l	P01	HHM1	?	?	
799	11/06/92	Iron	47	47.00	mg/l	P01	HHM1	?	?	
799	11/06/92	Lead		<.10	mg/l	P01	HHM1	.10	.10	
799	11/06/92	Nickel		<.04	mg/l	P01	HHM1	.04	.04	
799	11/06/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
799	11/06/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
799	11/06/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
799	11/06/92	Zinc	6	6.00	mg/l	P01	HHM1	?	?	
799	11/06/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
799	11/06/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
799	11/06/92	Cobalt		<.02	mg/l	P01	HHM2	.02	.02	
799	11/06/92	Manganese	0.55	.55	mg/l	P01	HHM2	?	?	
799	11/06/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
799	11/06/92	Vanadium	0.09	.09	mg/l	P01	HHM2	?	?	
799	11/06/92	Calcium	24	24.00	mg/l	P01	HHM3	?	?	
799	11/06/92	Magnesium	15	15.00	mg/l	P01	HHM3	?	?	
799	11/06/92	Sodium	32	32.00	mg/l	P01	HHM3	?	?	
799	11/06/92	Potassium	3.7	3.70	mg/l	P01	HK01	?	?	
799	11/06/92	1,1,1-Trichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	1,1,2,2-Tetrachloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	1,1,2-Trichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	1,1-Dichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	1,1-Dichloroethylene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	1,2-Dichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	1,2-Dichloroethene (cis/trans)	1500	1500.00	ug/l	P01	HVO	?	?	
799	11/06/92	1,2-Dichloropropane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	2-Hexanone		<200.00	ug/l	P01	HVO	200.00	200.00	
799	11/06/92	Acetone		<200.00	ug/l	P01	HVO	200.00	200.00	
799	11/06/92	Benzene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Bromodichloromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Bromoform		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Carbon disulfide		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Carbon tetrachloride		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Chlorobenzene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Chloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
799	11/06/92	Chloroform		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Dibromochloromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Dichlorodifluoromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
799	11/06/92	Ethene, (2-chloroethoxy)-		<100.00	ug/l	P01	HVO	100.00	100.00	
799	11/06/92	Ethylbenzene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Freon 113		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Methyl bromide		<100.00	ug/l	P01	HVO	100.00	100.00	
799	11/06/92	Methyl chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
799	11/06/92	Methyl ethyl ketone		<200.00	ug/l	P01	HVO	200.00	200.00	
799	11/06/92	Methyl isobutyl ketone (MIBK)		<100.00	ug/l	P01	HVO	100.00	100.00	
799	11/06/92	Methylene chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Styrene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Tetrachloroethylene	470	470.00	ug/l	P01	HVO	?	?	
799	11/06/92	Toluene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Trichloroethylene	16000	16000.00	ug/l	P01	HVO	?	?	
799	11/06/92	Trichlorofluoromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Vinyl Acetate		<100.00	ug/l	P01	HVO	100.00	100.00	
799	11/06/92	Vinyl chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
799	11/06/92	Xylene (total)		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	cis-1,3-Dichloropropene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	trans-1,3-Dichloropropene		<50.00	ug/l	P01	HVO	50.00	50.00	
799	11/06/92	Nitrate	16	16.00	mg/l	P01	IC14	?	?	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
799	11/06/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
799	02/10/93	1,1,1-Trichloroethane	300	300.00	ug/l	P01	HVOA	?	?	
799	02/10/93	1,1,2,2-Tetrachloroethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	1,1,2-Trichloroethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	1,1-Dichloroethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	1,1-Dichloroethylene		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	1,2-Dichloroethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	1,2-Dichloroethene (cis/trans)	100	100.00	ug/l	P01	HVOA	?	?	
799	02/10/93	1,2-Dichloropropane		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	Bromodichloromethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	Bromoform		<200.00	ug/l	P01	HVOA	200.00	200.00	
799	02/10/93	Carbon tetrachloride		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	Chlorobenzene		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	Chloroform		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	Dibromochloromethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	Dichlorodifluoromethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	Freon 113		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	Methylene chloride		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	Tetrachloroethylene	1100	1100.00	ug/l	P01	HVOA	?	?	
799	02/10/93	Trichloroethylene	57000	57000.00	ug/l	P01	HVOA	?	?	
799	02/10/93	Trichlorofluoromethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
799	02/10/93	Vinyl chloride		<100.00	ug/l	P01	HVOA	100.00	100.00	
811	11/06/92	Chromium (Hexavalent)		<.04	mg/l	P01	HCR6	.04	.04	
811	11/06/92	1,1,1-Trichloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	1,1,2,2-Tetrachloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	1,1,2-Trichloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	1,1-Dichloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	1,1-Dichloroethylene		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	1,2-Dichloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	1,2-Dichloroethene (cis/trans)	20000	20000.00	ug/l	P01	HVO	?	?	
811	11/06/92	1,2-Dichloropropane		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	2-Hexanone		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
811	11/06/92	Acetone		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
811	11/06/92	Benzene		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	Bromodichloromethane		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	Bromoform		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	Carbon disulfide		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	Carbon tetrachloride		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	Chlorobenzene		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	Chloroethane		<500.00	ug/l	P01	HVO	500.00	500.00	
811	11/06/92	Chloroform		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	Dibromochloromethane		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	Dichlorodifluoromethane		<500.00	ug/l	P01	HVO	500.00	500.00	
811	11/06/92	Ethene, (2-chloroethoxy)-		<500.00	ug/l	P01	HVO	500.00	500.00	
811	11/06/92	Ethylbenzene		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	Freon 113		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	Methyl bromide		<500.00	ug/l	P01	HVO	500.00	500.00	
811	11/06/92	Methyl chloride		<500.00	ug/l	P01	HVO	500.00	500.00	
811	11/06/92	Methyl ethyl ketone		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
811	11/06/92	Methyl isobutyl ketone (MIBK)		<500.00	ug/l	P01	HVO	500.00	500.00	
811	11/06/92	Methylene chloride		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	Styrene		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	Tetrachloroethylene	1100	1100.00	ug/l	P01	HVO	?	?	
811	11/06/92	Toluene		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	Trichloroethylene	68000	68000.00	ug/l	P01	HVO	?	?	
811	11/06/92	Trichlorofluoromethane		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	Vinyl Acetate		<500.00	ug/l	P01	HVO	500.00	500.00	
811	11/06/92	Vinyl chloride		<500.00	ug/l	P01	HVO	500.00	500.00	
811	11/06/92	Xylene (total)		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	cis-1,3-Dichloropropene		<300.00	ug/l	P01	HVO	300.00	300.00	
811	11/06/92	trans-1,3-Dichloropropene		<300.00	ug/l	P01	HVO	300.00	300.00	
811	02/10/93	1,1,1-Trichloroethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	1,1,2,2-Tetrachloroethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	1,1,2-Trichloroethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	1,1-Dichloroethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	1,1-Dichloroethylene		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	1,2-Dichloroethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	1,2-Dichloroethene (cis/trans)	20000	20000.00	ug/l	P01	HVOA	?	?	
811	02/10/93	1,2-Dichloropropane		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	Bromodichloromethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	Bromoform		<100.00	ug/l	P01	HVOA	100.00	100.00	
811	02/10/93	Carbon tetrachloride		<50.00	ug/l	P01	HVOA	50.00	50.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
811	02/10/93	Chlorobenzene		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	Chloroform		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	Dibromochloromethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	Dichlorodifluoromethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	Freon 113		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	Methylene chloride		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	Tetrachloroethylene	580	580.00	ug/l	P01	HVOA	?	?	
811	02/10/93	Trichloroethylene	34000	34000.00	ug/l	P01	HVOA	?	?	
811	02/10/93	Trichlorofluoromethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
811	02/10/93	Vinyl chloride		<50.00	ug/l	P01	HVOA	50.00	50.00	
812	08/16/91	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	2,4,5-Trichlorophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/16/91	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/16/91	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
812	08/16/91	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/16/91	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/16/91	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/16/91	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/16/91	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/16/91	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
812	08/16/91	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/16/91	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/16/91	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/16/91	Perchlorate	3.2	3.20	mg/l	P01	CLO4W	?	?	
812	08/16/91	Chromium (Hexavalent)		<.01	mg/l	P01	HCR6	.01	.01	
812	08/16/91	1,1,1-Trichloroethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	1,1,2,2-Tetrachloroethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	1,1,2-Trichloroethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	1,1-Dichloroethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	1,1-Dichloroethylene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	1,2-Dichloroethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	1,2-Dichloroethene (cis/trans)		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	1,2-Dichloropropane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	2-Hexanone		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
812	08/16/91	Acetone	8400	8400.00	ug/l	P01	HVO	?	?	
812	08/16/91	Benzene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	Bromodichloromethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	Bromoform		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	Carbon disulfide		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	Carbon tetrachloride		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	Chlorobenzene	9700	9700.00	ug/l	P01	HVO	?	?	
812	08/16/91	Chloroethane		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
812	08/16/91	Chloroform		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	Dibromochloromethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	Dichlorodifluoromethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	Ethene, (2-chloroethoxy)-		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
812	08/16/91	Ethylbenzene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	Freon 113		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
812	08/16/91	Methyl bromide		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
812	08/16/91	Methyl chloride		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
812	08/16/91	Methyl ethyl ketone		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
812	08/16/91	Methyl isobutyl ketone (MIBK)		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
812	08/16/91	Methylene chloride		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	Styrene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	Tetrachloroethylene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	Toluene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	Trichloroethylene	55000	55000.00	ug/l	P01	HVO	?	?	
812	08/16/91	Trichlorofluoromethane		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
812	08/16/91	Vinyl Acetate		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
812	08/16/91	Vinyl chloride		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
812	08/16/91	Xylene (total)		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	cis-1,3-Dichloropropene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	trans-1,3-Dichloropropene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
812	08/16/91	Nitrate	9.293	9.2930	mg/l	P01	IC03	?	?	
812	08/16/91	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC03	.05	.05	
812	08/16/91	N-Nitrosodimethylamine		<.15	ug/l	P01	LNDMA	.15	.15	
812	08/19/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/19/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
812	08/19/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/19/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
812	08/19/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/19/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Bis(2-ethylhexyl)phthalate (BEHP)	79.3	79.30	ug/l	P01	BNAH	?	?	
812	08/19/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
812	08/19/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/19/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/19/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/19/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	08/19/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/19/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	08/19/92	Perchlorate	4.4	4.40	mg/l	P01	CLO4W	?	?	
812	08/19/92	Chromium (Hexavalent)		<.04	mg/l	P01	HCR6	.04	.04	
812	08/19/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
812	08/19/92	Potassium	9.3	9.30	mg/l	P01	HK01	?	?	
812	08/19/92	1,1,1-Trichloroethane		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	1,1,2,2-Tetrachloroethane		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	1,1,2-Trichloroethane		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	1,1-Dichloroethane		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	1,1-Dichloroethylene		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	1,2-Dichloroethane		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	1,2-Dichloroethene (cis/trans)	600	600.00	ug/l	P01	HVO	?	?	
812	08/19/92	1,2-Dichloropropane		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	2-Hexanone		<800.00	ug/l	P01	HVO	800.00	800.00	
812	08/19/92	Acetone		<800.00	ug/l	P01	HVO	800.00	800.00	
812	08/19/92	Benzene		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Bromodichloromethane		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Bromoform		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Carbon disulfide		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Carbon tetrachloride		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Chlorobenzene		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Chloroethane		<400.00	ug/l	P01	HVO	400.00	400.00	
812	08/19/92	Chloroform		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Dibromochloromethane		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Dichlorodifluoromethane		<400.00	ug/l	P01	HVO	400.00	400.00	
812	08/19/92	Ethene, (2-chloroethoxy)-		<400.00	ug/l	P01	HVO	400.00	400.00	
812	08/19/92	Ethylbenzene		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Freon 113		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Methyl bromide		<400.00	ug/l	P01	HVO	400.00	400.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
812	08/19/92	Methyl chloride		<400.00	ug/l	P01	HVO	400.00	400.00	
812	08/19/92	Methyl ethyl ketone		<800.00	ug/l	P01	HVO	800.00	800.00	
812	08/19/92	Methyl isobutyl ketone (MIBK)		<400.00	ug/l	P01	HVO	400.00	400.00	
812	08/19/92	Methylene chloride		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Styrene		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Tetrachloroethylene	900	900.00	ug/l	P01	HVO	?	?	
812	08/19/92	Toluene		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Trichloroethylene	43000	43000.00	ug/l	P01	HVO	?	?	
812	08/19/92	Trichlorofluoromethane		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Vinyl Acetate		<400.00	ug/l	P01	HVO	400.00	400.00	
812	08/19/92	Vinyl chloride		<400.00	ug/l	P01	HVO	400.00	400.00	
812	08/19/92	Xylene (total)		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	cis-1,3-Dichloropropene		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	trans-1,3-Dichloropropene		<200.00	ug/l	P01	HVO	200.00	200.00	
812	08/19/92	Nitrate	9.5	9.50	mg/l	P01	IC14	?	?	
812	08/19/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
812	11/10/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	11/10/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
812	11/10/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	11/10/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	11/10/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Bis(2-ethylhexyl)phthalate (BEHP)	58.5	58.50	ug/l	P01	BNAH	?	?	
812	11/10/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
812	11/10/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	11/10/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
812	11/10/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	11/10/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	11/10/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
812	11/10/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	11/10/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
812	11/10/92	Perchlorate	4.6	4.60	mg/l	P01	CLO4W	?	?	
812	11/10/92	Chromium (Hexavalent)		<.04	mg/l	P01	HCR6	.04	.04	
812	11/10/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
812	11/10/92	Aluminum	18	18.00	mg/l	P01	HHM1	?	?	
812	11/10/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
812	11/10/92	Barium	0.1	.10	mg/l	P01	HHM1	?	?	
812	11/10/92	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
812	11/10/92	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
812	11/10/92	Chromium	0.05	.05	mg/l	P01	HHM1	?	?	
812	11/10/92	Copper	0.07	.07	mg/l	P01	HHM1	?	?	
812	11/10/92	Iron	33	33.00	mg/l	P01	HHM1	?	?	
812	11/10/92	Lead	0.2	.20	mg/l	P01	HHM1	?	?	
812	11/10/92	Nickel		<.04	mg/l	P01	HHM1	.04	.04	
812	11/10/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
812	11/10/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
812	11/10/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
812	11/10/92	Zinc	13	13.00	mg/l	P01	HHM1	?	?	
812	11/10/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
812	11/10/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
812	11/10/92	Cobalt		<.02	mg/l	P01	HHM2	.02	.02	
812	11/10/92	Manganese	0.26	.26	mg/l	P01	HHM2	?	?	
812	11/10/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
812	11/10/92	Vanadium	0.07	.07	mg/l	P01	HHM2	?	?	
812	11/10/92	Calcium	17	17.00	mg/l	P01	HHM3	?	?	
812	11/10/92	Magnesium	12	12.00	mg/l	P01	HHM3	?	?	
812	11/10/92	Sodium	30	30.00	mg/l	P01	HHM3	?	?	
812	11/10/92	Potassium	5.6	5.60	mg/l	P01	HK01	?	?	
812	11/10/92	1,1,1-Trichloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	1,1,2,2-Tetrachloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	1,1,2-Trichloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	1,1-Dichloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	1,1-Dichloroethylene		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	1,2-Dichloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	1,2-Dichloroethene (cis/trans)	1000	1000.00	ug/l	P01	HVO	?	?	
812	11/10/92	1,2-Dichloropropane		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	2-Hexanone		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
812	11/10/92	Acetone		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
812	11/10/92	Benzene		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	Bromodichloromethane		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	Bromoform		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	Carbon disulfide		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	Carbon tetrachloride		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	Chlorobenzene		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	Chloroethane		<500.00	ug/l	P01	HVO	500.00	500.00	
812	11/10/92	Chloroform		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	Dibromochloromethane		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	Dichlorodifluoromethane		<500.00	ug/l	P01	HVO	500.00	500.00	
812	11/10/92	Ethene, (2-chloroethoxy)-		<500.00	ug/l	P01	HVO	500.00	500.00	
812	11/10/92	Ethylbenzene		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	Freon 113		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	Methyl bromide		<500.00	ug/l	P01	HVO	500.00	500.00	
812	11/10/92	Methyl chloride		<500.00	ug/l	P01	HVO	500.00	500.00	
812	11/10/92	Methyl ethyl ketone		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
812	11/10/92	Methyl isobutyl ketone (MIBK)		<500.00	ug/l	P01	HVO	500.00	500.00	
812	11/10/92	Methylene chloride		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	Styrene		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	Tetrachloroethylene	1300	1300.00	ug/l	P01	HVO	?	?	
812	11/10/92	Toluene		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	Trichloroethylene	60000	60000.00	ug/l	P01	HVO	?	?	
812	11/10/92	Trichlorofluoromethane		<300.00	ug/l	P01	HVO	300.00	300.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
812	11/10/92	Vinyl Acetate		<500.00	ug/l	P01	HVO	500.00	500.00	
812	11/10/92	Vinyl chloride		<500.00	ug/l	P01	HVO	500.00	500.00	
812	11/10/92	Xylene (total)		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	cis-1,3-Dichloropropene		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	trans-1,3-Dichloropropene		<300.00	ug/l	P01	HVO	300.00	300.00	
812	11/10/92	Nitrate	8.6	8.60	mg/l	P01	IC14	?	?	
812	11/10/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
812	02/10/93	1,1,1-Trichloroethane		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	1,1,2,2-Tetrachloroethane		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	1,1,2-Trichloroethane		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	1,1-Dichloroethane		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	1,1-Dichloroethylene		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	1,2-Dichloroethane		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	1,2-Dichloroethene (cis/trans)	400	400.00	ug/l	P01	HVOA	?	?	
812	02/10/93	1,2-Dichloropropane		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	Bromodichloromethane	300	300.00	ug/l	P01	HVOA	?	?	
812	02/10/93	Bromoform		<400.00	ug/l	P01	HVOA	400.00	400.00	
812	02/10/93	Carbon tetrachloride		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	Chlorobenzene		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	Chloroform		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	Dibromochloromethane		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	Dichlorodifluoromethane		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	Freon 113		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	Methylene chloride		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	Tetrachloroethylene	1000	1000.00	ug/l	P01	HVOA	?	?	
812	02/10/93	Trichloroethylene	47000	47000.00	ug/l	P01	HVOA	?	?	
812	02/10/93	Trichlorofluoromethane		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	02/10/93	Vinyl chloride		<200.00	ug/l	P01	HVOA	200.00	200.00	
812	10/16/02	Perchlorate	10	10	mg/l	D21	314.0	0.20	0.20	0.050
812	10/16/02	Perchlorate	6.5	6.5	mg/l	P01	314.0	0.20	0.20	0.050
812	10/16/02	1,1,1-Trichloroethane		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	1,1,1-Trichloroethane		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	1,1,1-Trichloroethane		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	1,1,1-Trichloroethane		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	1,1,1-Trichloroethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	1,1,1-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	1,1,2,2-Tetrachloroethane		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	1,1,2,2-Tetrachloroethane		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	1,1,2,2-Tetrachloroethane		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	1,1,2,2-Tetrachloroethane		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	1,1,2,2-Tetrachloroethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	1,1,2,2-Tetrachloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	1,1,2-Trichloroethane		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	1,1,2-Trichloroethane		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	1,1,2-Trichloroethane		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	1,1,2-Trichloroethane		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	1,1,2-Trichloroethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	1,1,2-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	1,1-Dichloroethane		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	1,1-Dichloroethane		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	1,1-Dichloroethane		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	1,1-Dichloroethane		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	1,1-Dichloroethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	1,1-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	1,1-Dichloroethylene	39	39	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	1,1-Dichloroethylene	71	71	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	1,1-Dichloroethylene		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	1,1-Dichloroethylene		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	1,1-Dichloroethylene		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	1,1-Dichloroethylene		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	1,2-Dichloroethane		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	1,2-Dichloroethane		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	1,2-Dichloroethane		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	1,2-Dichloroethane		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	1,2-Dichloroethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	1,2-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	1,2-Dichloroethene (cis/trans)	52	52	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	1,2-Dichloroethene (cis/trans)	6.5	6.5	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	1,2-Dichloroethene (cis/trans)		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	1,2-Dichloroethene (cis/trans)		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	1,2-Dichloroethene (cis/trans)		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	1,2-Dichloroethene (cis/trans)		<2500	ug/l	P03	8240B	2500	2500	1200

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
812	10/16/02	1,2-Dichloropropane		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	1,2-Dichloropropane		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	1,2-Dichloropropane		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	1,2-Dichloropropane		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	1,2-Dichloropropane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	1,2-Dichloropropane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	2-CHLOROETHYL VINYL ETHER		<10	ug/l	D21	8240B	10	10	5.0
812	10/16/02	2-CHLOROETHYL VINYL ETHER		<10	ug/l	P01	8240B	10	10	5.0
812	10/16/02	2-CHLOROETHYL VINYL ETHER		<200	ug/l	D22	8240B	200	200	100
812	10/16/02	2-CHLOROETHYL VINYL ETHER		<200	ug/l	P02	8240B	200	200	100
812	10/16/02	2-CHLOROETHYL VINYL ETHER		<5000	ug/l	D23	8240B	5000	5000	2500
812	10/16/02	2-CHLOROETHYL VINYL ETHER		<5000	ug/l	P03	8240B	5000	5000	2500
812	10/16/02	2-Hexanone		<10000	ug/l	D23	8240B	10000	10000	5000
812	10/16/02	2-Hexanone		<10000	ug/l	P03	8240B	10000	10000	5000
812	10/16/02	2-Hexanone		<20	ug/l	D21	8240B	20	20	10
812	10/16/02	2-Hexanone		<20	ug/l	P01	8240B	20	20	10
812	10/16/02	2-Hexanone		<400	ug/l	D22	8240B	400	400	200
812	10/16/02	2-Hexanone		<400	ug/l	P02	8240B	400	400	200
812	10/16/02	Acetone		<10000	ug/l	D23	8240B	10000	10000	5000
812	10/16/02	Acetone		<10000	ug/l	P03	8240B	10000	10000	5000
812	10/16/02	Acetone		<20	ug/l	D21	8240B	20	20	10
812	10/16/02	Acetone		<20	ug/l	P01	8240B	20	20	10
812	10/16/02	Acetone		<400	ug/l	D22	8240B	400	400	200
812	10/16/02	Acetone		<400	ug/l	P02	8240B	400	400	200
812	10/16/02	Acrolein		<12000	ug/l	D23	8240B	12000	12000	6000
812	10/16/02	Acrolein		<12000	ug/l	P03	8240B	12000	12000	6000
812	10/16/02	Acrolein		<25	ug/l	D21	8240B	25	25	12
812	10/16/02	Acrolein		<25	ug/l	P01	8240B	25	25	12
812	10/16/02	Acrolein		<500	ug/l	D22	8240B	500	500	240
812	10/16/02	Acrolein		<500	ug/l	P02	8240B	500	500	240
812	10/16/02	Acrylonitrile		<12000	ug/l	D23	8240B	12000	12000	6000
812	10/16/02	Acrylonitrile		<12000	ug/l	P03	8240B	12000	12000	6000
812	10/16/02	Acrylonitrile		<25	ug/l	D21	8240B	25	25	12
812	10/16/02	Acrylonitrile		<25	ug/l	P01	8240B	25	25	12
812	10/16/02	Acrylonitrile		<500	ug/l	D22	8240B	500	500	240
812	10/16/02	Acrylonitrile		<500	ug/l	P02	8240B	500	500	240
812	10/16/02	Benzene		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Benzene		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Benzene		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Benzene		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Benzene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Benzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	Bromodichloromethane		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Bromodichloromethane		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Bromodichloromethane		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Bromodichloromethane		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Bromodichloromethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Bromodichloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	Bromoform		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Bromoform		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Bromoform		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Bromoform		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Bromoform		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Bromoform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	Carbon disulfide		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Carbon disulfide		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Carbon disulfide		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Carbon disulfide		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Carbon disulfide		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Carbon disulfide		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	Carbon tetrachloride		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Carbon tetrachloride		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Carbon tetrachloride		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Carbon tetrachloride		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Carbon tetrachloride		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Carbon tetrachloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	Chlorobenzene		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Chlorobenzene		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Chlorobenzene		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Chlorobenzene		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Chlorobenzene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Chlorobenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
812	10/16/02	Chloroethane		<10	ug/l	D21	8240B	10	10	5.0
812	10/16/02	Chloroethane		<10	ug/l	P01	8240B	10	10	5.0
812	10/16/02	Chloroethane		<200	ug/l	D22	8240B	200	200	100
812	10/16/02	Chloroethane		<200	ug/l	P02	8240B	200	200	100
812	10/16/02	Chloroethane		<5000	ug/l	D23	8240B	5000	5000	2500
812	10/16/02	Chloroethane		<5000	ug/l	P03	8240B	5000	5000	2500
812	10/16/02	Chloroform	19	19	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	Chloroform	25	25	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Chloroform		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Chloroform		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Chloroform		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Chloroform		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Dibromochloromethane		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Dibromochloromethane		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Dibromochloromethane		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Dibromochloromethane		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Dibromochloromethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Dibromochloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	Dichlorodifluoromethane		<10	ug/l	D21	8240B	10	10	5.0
812	10/16/02	Dichlorodifluoromethane		<10	ug/l	P01	8240B	10	10	5.0
812	10/16/02	Dichlorodifluoromethane		<200	ug/l	D22	8240B	200	200	100
812	10/16/02	Dichlorodifluoromethane		<200	ug/l	P02	8240B	200	200	100
812	10/16/02	Dichlorodifluoromethane		<5000	ug/l	D23	8240B	5000	5000	2500
812	10/16/02	Dichlorodifluoromethane		<5000	ug/l	P03	8240B	5000	5000	2500
812	10/16/02	Ethylbenzene		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Ethylbenzene		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Ethylbenzene		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Ethylbenzene		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Ethylbenzene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Ethylbenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	Freon 113		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Freon 113		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Freon 113		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Freon 113		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Freon 113		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Freon 113		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	Methyl bromide		<10	ug/l	D21	8240B	10	10	5.0
812	10/16/02	Methyl bromide		<10	ug/l	P01	8240B	10	10	5.0
812	10/16/02	Methyl bromide		<200	ug/l	D22	8240B	200	200	100
812	10/16/02	Methyl bromide		<200	ug/l	P02	8240B	200	200	100
812	10/16/02	Methyl bromide		<5000	ug/l	D23	8240B	5000	5000	2500
812	10/16/02	Methyl bromide		<5000	ug/l	P03	8240B	5000	5000	2500
812	10/16/02	Methyl chloride		<10	ug/l	D21	8240B	10	10	5.0
812	10/16/02	Methyl chloride		<10	ug/l	P01	8240B	10	10	5.0
812	10/16/02	Methyl chloride		<200	ug/l	D22	8240B	200	200	100
812	10/16/02	Methyl chloride		<200	ug/l	P02	8240B	200	200	100
812	10/16/02	Methyl chloride		<5000	ug/l	D23	8240B	5000	5000	2500
812	10/16/02	Methyl chloride		<5000	ug/l	P03	8240B	5000	5000	2500
812	10/16/02	Methyl ethyl ketone		<10000	ug/l	D23	8240B	10000	10000	5000
812	10/16/02	Methyl ethyl ketone		<10000	ug/l	P03	8240B	10000	10000	5000
812	10/16/02	Methyl ethyl ketone		<20	ug/l	D21	8240B	20	20	10
812	10/16/02	Methyl ethyl ketone		<20	ug/l	P01	8240B	20	20	10
812	10/16/02	Methyl ethyl ketone		<400	ug/l	D22	8240B	400	400	200
812	10/16/02	Methyl ethyl ketone		<400	ug/l	P02	8240B	400	400	200
812	10/16/02	Methyl isobutyl ketone (MIBK)		<10000	ug/l	D23	8240B	10000	10000	5000
812	10/16/02	Methyl isobutyl ketone (MIBK)		<10000	ug/l	P03	8240B	10000	10000	5000
812	10/16/02	Methyl isobutyl ketone (MIBK)		<20	ug/l	D21	8240B	20	20	10
812	10/16/02	Methyl isobutyl ketone (MIBK)		<20	ug/l	P01	8240B	20	20	10
812	10/16/02	Methyl isobutyl ketone (MIBK)		<400	ug/l	D22	8240B	400	400	200
812	10/16/02	Methyl isobutyl ketone (MIBK)		<400	ug/l	P02	8240B	400	400	200
812	10/16/02	Methylene chloride		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Methylene chloride		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Methylene chloride		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Methylene chloride		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Methylene chloride		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Methylene chloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	Styrene		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Styrene		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Styrene		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Styrene		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Styrene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Styrene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
812	10/16/02	Tetrachloroethylene	1100	1100	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Tetrachloroethylene	1200	1200	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	Tetrachloroethylene	1300	1300	ug/l	P02	8240B	100	100	50
812	10/16/02	Tetrachloroethylene	1500	1500	ug/l	D22	8240B	100	100	50
812	10/16/02	Tetrachloroethylene		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Tetrachloroethylene		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Tetrahydrofuran	8.1 J	8.1 J	ug/l	P01	8240B	5.0	5.0	5.0
812	10/16/02	Toluene		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Toluene		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Toluene		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Toluene		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Toluene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Toluene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	Trichloroethylene	45000	45000	ug/l	P02	8240B	100	100	50
812	10/16/02	Trichloroethylene	5100	5100	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	Trichloroethylene	53000	53000	ug/l	D22	8240B	100	100	50
812	10/16/02	Trichloroethylene	5500	5500	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Trichloroethylene	73000	73000	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Trichloroethylene	93000	93000	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Trichlorofluoromethane		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Trichlorofluoromethane		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Trichlorofluoromethane		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Trichlorofluoromethane		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Trichlorofluoromethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Trichlorofluoromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	Vinyl Acetate		<10000	ug/l	D23	8240B	10000	10000	5000
812	10/16/02	Vinyl Acetate		<10000	ug/l	P03	8240B	10000	10000	5000
812	10/16/02	Vinyl Acetate		<20	ug/l	D21	8240B	20	20	10
812	10/16/02	Vinyl Acetate		<20	ug/l	P01	8240B	20	20	10
812	10/16/02	Vinyl Acetate		<400	ug/l	D22	8240B	400	400	200
812	10/16/02	Vinyl Acetate		<400	ug/l	P02	8240B	400	400	200
812	10/16/02	Vinyl chloride		<10	ug/l	D21	8240B	10	10	5.0
812	10/16/02	Vinyl chloride		<10	ug/l	P01	8240B	10	10	5.0
812	10/16/02	Vinyl chloride		<200	ug/l	D22	8240B	200	200	100
812	10/16/02	Vinyl chloride		<200	ug/l	P02	8240B	200	200	100
812	10/16/02	Vinyl chloride		<5000	ug/l	D23	8240B	5000	5000	2500
812	10/16/02	Vinyl chloride		<5000	ug/l	P03	8240B	5000	5000	2500
812	10/16/02	Xylene (total)		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	Xylene (total)		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	Xylene (total)		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	Xylene (total)		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	Xylene (total)		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	Xylene (total)		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	cis-1,3-Dichloropropene		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	cis-1,3-Dichloropropene		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	cis-1,3-Dichloropropene		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	cis-1,3-Dichloropropene		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	cis-1,3-Dichloropropene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	cis-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	trans-1,3-Dichloropropene		<100	ug/l	D22	8240B	100	100	50
812	10/16/02	trans-1,3-Dichloropropene		<100	ug/l	P02	8240B	100	100	50
812	10/16/02	trans-1,3-Dichloropropene		<2500	ug/l	D23	8240B	2500	2500	1200
812	10/16/02	trans-1,3-Dichloropropene		<2500	ug/l	P03	8240B	2500	2500	1200
812	10/16/02	trans-1,3-Dichloropropene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
812	10/16/02	trans-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
812	10/16/02	1,2,4-Trichlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	1,2,4-Trichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	1,4-Dioxane		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	1,4-Dioxane		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	1-Methyl-2-Pyrrolidinone		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	1-Methyl-2-Pyrrolidinone		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	2,4,5-Trichlorophenol		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	2,4,5-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	2,4,6-Trichlorophenol		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	2,4,6-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	2,4-Dichlorophenol		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	2,4-Dichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	2,4-Dimethylphenol		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	2,4-Dimethylphenol		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	2,4-Dinitrophenol		<50	ug/l	D21	8270C	50	50	25
812	10/16/02	2,4-Dinitrophenol		<50	ug/l	P01	8270C	50	50	25
812	10/16/02	2,4-Dinitrotoluene		<10	ug/l	D21	8270C	10	10	5.0

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
812	10/16/02	2,4-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	2,6-Dinitrotoluene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	2,6-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	2-Chloronaphthalene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	2-Chloronaphthalene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	2-Chlorophenol		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	2-Chlorophenol		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	2-Methylnaphthalene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	2-Methylnaphthalene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	3,3-Dichlorobenzidine		<50	ug/l	D21	8270C	50	50	5.0
812	10/16/02	3,3-Dichlorobenzidine		<50	ug/l	P01	8270C	50	50	5.0
812	10/16/02	4,6-Dinitro-o-cresol		<50	ug/l	D21	8270C	50	50	10
812	10/16/02	4,6-Dinitro-o-cresol		<50	ug/l	P01	8270C	50	50	10
812	10/16/02	4-Bromophenyl phenyl ether		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	4-Bromophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	4-Chlorophenyl phenyl ether		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	4-Chlorophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Acenaphthene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Acenaphthene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Acenaphthylene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Acenaphthylene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Aniline		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Aniline		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Anthracene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Anthracene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Benzidine		<50	ug/l	D21	8270C	50	50	10
812	10/16/02	Benzidine		<50	ug/l	P01	8270C	50	50	10
812	10/16/02	Benzo(a)anthracene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Benzo(a)anthracene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Benzo(a)pyrene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Benzo(a)pyrene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Benzo(b)fluoranthene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Benzo(b)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Benzo(ghi)perylene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Benzo(ghi)perylene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Benzo(k)fluoranthene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Benzo(k)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Benzoic acid		<50	ug/l	D21	8270C	50	50	10
812	10/16/02	Benzoic acid		<50	ug/l	P01	8270C	50	50	10
812	10/16/02	Benzyl alcohol		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Benzyl alcohol		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Bis(2-chloroethoxy)methane		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Bis(2-chloroethoxy)methane		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Bis(2-chloroethyl)ether		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Bis(2-chloroethyl)ether		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Bis(2-chloroisopropyl)ether		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Bis(2-chloroisopropyl)ether		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Bis(2-ethylhexyl)phthalate (BEHP)		<50	ug/l	D21	8270C	50	50	10
812	10/16/02	Bis(2-ethylhexyl)phthalate (BEHP)		<50	ug/l	P01	8270C	50	50	10
812	10/16/02	Butyl benzyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Butyl benzyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Chrysene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Chrysene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Di-n-butyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Di-n-butyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Di-n-octyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Di-n-octyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Dibenzo(a,h)anthracene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Dibenzo(a,h)anthracene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Dibenzofuran		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Dibenzofuran		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Diethyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Diethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Dimethyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Dimethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Fluoranthene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Fluorene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Fluorene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Hexachlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Hexachlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Hexachlorobutadiene		<20	ug/l	D21	8270C	20	20	10

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
812	10/16/02	Hexachlorobutadiene		<20	ug/l	P01	8270C	20	20	10
812	10/16/02	Hexachlorocyclopentadiene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Hexachlorocyclopentadiene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Hexachloroethane		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Hexachloroethane		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Hydrazine, 1,2-diphenyl		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Hydrazine, 1,2-diphenyl		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Indeno(1,2,3-cd)pyrene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Indeno(1,2,3-cd)pyrene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Isophorone		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Isophorone		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	N-Butylbenzenesulfonamide		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	N-Butylbenzenesulfonamide		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	N-Nitrosodimethylamine		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	N-Nitrosodimethylamine		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	N-Nitrosodiphenylamine		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	N-Nitrosodiphenylamine		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	N-Nitrosodipropylamine		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	N-Nitrosodipropylamine		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Naphthalene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Naphthalene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Nitrobenzene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Nitrobenzene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	PCP		<50	ug/l	D21	8270C	50	50	10
812	10/16/02	PCP		<50	ug/l	P01	8270C	50	50	10
812	10/16/02	Phenanthrene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Phenanthrene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Phenol		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Phenol		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Pyrene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	Pyrene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	Tetrachloroethylene	540 J	540 J	ug/l	P01	8270C	4.0	4.0	4.0
812	10/16/02	Tetrachloroethylene	580 J	580 J	ug/l	D21	8270C	4.0	4.0	4.0
812	10/16/02	Trichloroethylene	3200 J	3200 J	ug/l	P01	8270C	4.0	4.0	4.0
812	10/16/02	Trichloroethylene	3600 J	3600 J	ug/l	D21	8270C	4.0	4.0	4.0
812	10/16/02	Unknown	4.8 J	4.8 J	ug/l	P01	8270C	4.0	4.0	4.0
812	10/16/02	Unknown	5.3 J	5.3 J	ug/l	D21	8270C	4.0	4.0	4.0
812	10/16/02	Unknown 1	4.2 J	4.2 J	ug/l	D21	8270C	4.0	4.0	4.0
812	10/16/02	Unknown 1	5.2 J	5.2 J	ug/l	P01	8270C	4.0	4.0	4.0
812	10/16/02	Unknown 2	5.1 J	5.1 J	ug/l	P01	8270C	4.0	4.0	4.0
812	10/16/02	m-Dichlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	m-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	m-Nitroaniline		<50	ug/l	D21	8270C	50	50	10
812	10/16/02	m-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
812	10/16/02	o-Cresol		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	o-Cresol		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	o-Dichlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	o-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	o-Nitroaniline		<50	ug/l	D21	8270C	50	50	5.0
812	10/16/02	o-Nitroaniline		<50	ug/l	P01	8270C	50	50	5.0
812	10/16/02	o-Nitrophenol		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	o-Nitrophenol		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	p-Chloro-m-cresol		<20	ug/l	D21	8270C	20	20	10
812	10/16/02	p-Chloro-m-cresol		<20	ug/l	P01	8270C	20	20	10
812	10/16/02	p-Chloroaniline		<50	ug/l	D21	8270C	50	50	10
812	10/16/02	p-Chloroaniline		<50	ug/l	P01	8270C	50	50	10
812	10/16/02	p-Cresol		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	p-Cresol		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	p-Dichlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
812	10/16/02	p-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
812	10/16/02	p-Nitroaniline		<50	ug/l	D21	8270C	50	50	10
812	10/16/02	p-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
812	10/16/02	p-Nitrophenol		<50	ug/l	D21	8270C	50	50	10
812	10/16/02	p-Nitrophenol		<50	ug/l	P01	8270C	50	50	10
812	10/16/02	N-Nitrosodimethylamine		<0.020	ug/l	D21	EA-0036	0.020	0.020	0.0075
812	10/16/02	N-Nitrosodimethylamine		<0.020	ug/l	P01	EA-0036	0.020	0.020	0.0075
812	10/16/02	Temperature	19	19	c	D21	FPHEC	1.0	1.0	1.0
812	10/16/02	Temperature	19	19	c	P01	FPHEC	1.0	1.0	1.0
813	08/16/91	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	2,4,5-Trichlorophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
813	08/16/91	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/16/91	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
813	08/16/91	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/16/91	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/16/91	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Bis(2-ethylhexyl)phthalate (BEHP)	25	25.00	ug/l	P01	BNAH	?	?	
813	08/16/91	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/16/91	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/16/91	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/16/91	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/16/91	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/16/91	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/16/91	Perchlorate	9.2	9.20	mg/l	P01	CLO4W	?	?	
813	08/16/91	Chromium (Hexavalent)		<.01	mg/l	P01	HCR6	.01	.01	
813	08/16/91	1,1,1-Trichloroethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	1,1,2,2-Tetrachloroethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	1,1,2-Trichloroethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	1,1-Dichloroethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	1,1-Dichloroethylene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
813	08/16/91	1,2-Dichloroethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	1,2-Dichloroethene (cis/trans)		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	1,2-Dichloropropane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	2-Hexanone		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
813	08/16/91	Acetone	7600	7600.00	ug/l	P01	HVO	?	?	
813	08/16/91	Benzene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	Bromodichloromethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	Bromoform		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	Carbon disulfide		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	Carbon tetrachloride		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	Chlorobenzene	590	590.00	ug/l	P01	HVO	?	?	
813	08/16/91	Chloroethane		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
813	08/16/91	Chloroform		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	Dibromochloromethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	Dichlorodifluoromethane		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	Ethene, (2-chloroethoxy)-		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
813	08/16/91	Ethylbenzene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	Freon 113		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
813	08/16/91	Methyl bromide		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
813	08/16/91	Methyl chloride		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
813	08/16/91	Methyl ethyl ketone		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
813	08/16/91	Methyl isobutyl ketone (MIBK)		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
813	08/16/91	Methylene chloride		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	Styrene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	Tetrachloroethylene	1000	1000.00	ug/l	P01	HVO	?	?	
813	08/16/91	Toluene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	Trichloroethylene	55000	55000.00	ug/l	P01	HVO	?	?	
813	08/16/91	Trichlorofluoromethane		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
813	08/16/91	Vinyl Acetate		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
813	08/16/91	Vinyl chloride		<5000.00	ug/l	P01	HVO	5000.00	5000.00	
813	08/16/91	Xylene (total)		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	cis-1,3-Dichloropropene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	trans-1,3-Dichloropropene		<2500.00	ug/l	P01	HVO	2500.00	2500.00	
813	08/16/91	Nitrate	0.3	.30	mg/l	P01	IC03	?	?	
813	08/16/91	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC03	.05	.05	
813	08/16/91	N-Nitrosodimethylamine		<.15	ug/l	P01	LNDMA	.15	.15	
813	08/19/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/19/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
813	08/19/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/19/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/19/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Bis(2-ethylhexyl)phthalate (BEHP)	58.3	58.30	ug/l	P01	BNAH	?	?	
813	08/19/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
813	08/19/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
813	08/19/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/19/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/19/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/19/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	08/19/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/19/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	08/19/92	Perchlorate	5.9	5.90	mg/l	P01	CLO4W	?	?	
813	08/19/92	Chromium (Hexavalent)		<.04	mg/l	P01	HCR6	.04	.04	
813	08/19/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
813	08/19/92	Aluminum	360	360.00	mg/l	P01	HHM1	?	?	
813	08/19/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
813	08/19/92	Barium	3.5	3.50	mg/l	P01	HHM1	?	?	
813	08/19/92	Beryllium	0.01	.01	mg/l	P01	HHM1	?	?	
813	08/19/92	Cadmium		<.20	mg/l	P01	HHM1	.20	.20	
813	08/19/92	Chromium	0.59	.59	mg/l	P01	HHM1	?	?	
813	08/19/92	Copper	1.2	1.20	mg/l	P01	HHM1	?	?	
813	08/19/92	Iron	1300	1300.00	mg/l	P01	HHM1	?	?	
813	08/19/92	Lead	2.2	2.20	mg/l	P01	HHM1	?	?	
813	08/19/92	Nickel	0.68	.68	mg/l	P01	HHM1	?	?	
813	08/19/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
813	08/19/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
813	08/19/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
813	08/19/92	Zinc	400	400.00	mg/l	P01	HHM1	?	?	
813	08/19/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
813	08/19/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
813	08/19/92	Cobalt	0.36	.36	mg/l	P01	HHM2	?	?	
813	08/19/92	Manganese	23	23.00	mg/l	P01	HHM2	?	?	
813	08/19/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
813	08/19/92	Vanadium	0.87	.87	mg/l	P01	HHM2	?	?	
813	08/19/92	Calcium	170	170.00	mg/l	P01	HHM3	?	?	
813	08/19/92	Magnesium	120	120.00	mg/l	P01	HHM3	?	?	
813	08/19/92	Sodium	24	24.00	mg/l	P01	HHM3	?	?	
813	08/19/92	Potassium	19	19.00	mg/l	P01	HK01	?	?	
813	08/19/92	1,1,1-Trichloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	1,1,2,2-Tetrachloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	1,1,2-Trichloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	1,1-Dichloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	1,1-Dichloroethylene		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	1,2-Dichloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	1,2-Dichloroethene (cis/trans)	130	130.00	ug/l	P01	HVO	?	?	
813	08/19/92	1,2-Dichloropropane		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	2-Hexanone		<100.00	ug/l	P01	HVO	100.00	100.00	
813	08/19/92	Acetone		<100.00	ug/l	P01	HVO	100.00	100.00	
813	08/19/92	Benzene		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	Bromodichloromethane		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	Bromoform		<30.00	ug/l	P01	HVO	30.00	30.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
813	08/19/92	Carbon disulfide		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	Carbon tetrachloride		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	Chlorobenzene		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	Chloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/19/92	Chloroform		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	Dibromochloromethane		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	Dichlorodifluoromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/19/92	Ethene, (2-chloroethoxy)-		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/19/92	Ethylbenzene		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	Freon 113		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	Methyl bromide		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/19/92	Methyl chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/19/92	Methyl ethyl ketone		<100.00	ug/l	P01	HVO	100.00	100.00	
813	08/19/92	Methyl isobutyl ketone (MIBK)		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/19/92	Methylene chloride		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	Styrene		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	Tetrachloroethylene	40	40.00	ug/l	P01	HVO	?	?	
813	08/19/92	Toluene		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	Trichloroethylene	4400	4400.00	ug/l	P01	HVO	?	?	
813	08/19/92	Trichlorofluoromethane		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	Vinyl Acetate		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/19/92	Vinyl chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/19/92	Xylene (total)		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	cis-1,3-Dichloropropene		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	trans-1,3-Dichloropropene		<30.00	ug/l	P01	HVO	30.00	30.00	
813	08/19/92	Nitrate	21	21.00	mg/l	P01	IC03	?	?	
813	08/19/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC05	.10	.10	
813	11/10/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	11/10/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
813	11/10/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	11/10/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	11/10/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Bis(2-ethylhexyl)phthalate (BEHP)	19.4	19.40	ug/l	P01	BNAH	?	?	
813	11/10/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
813	11/10/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	11/10/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	11/10/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	11/10/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
813	11/10/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	11/10/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
813	11/10/92	Perchlorate	1.9	1.90	mg/l	P01	CLO4W	?	?	
813	11/10/92	Chromium (Hexavalent)		<.04	mg/l	P01	HCR6	.04	.04	
813	11/10/92	Mercury	0.0002	.0002	mg/l	P01	HHG21	?	?	
813	11/10/92	Aluminum	110	110.00	mg/l	P01	HHM1	?	?	
813	11/10/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
813	11/10/92	Barium	0.65	.65	mg/l	P01	HHM1	?	?	
813	11/10/92	Beryllium	0.003	.0030	mg/l	P01	HHM1	?	?	
813	11/10/92	Cadmium		<.10	mg/l	P01	HHM1	.10	.10	
813	11/10/92	Chromium	0.17	.17	mg/l	P01	HHM1	?	?	
813	11/10/92	Copper	0.27	.27	mg/l	P01	HHM1	?	?	
813	11/10/92	Iron	290	290.00	mg/l	P01	HHM1	?	?	
813	11/10/92	Lead	0.2	.20	mg/l	P01	HHM1	?	?	
813	11/10/92	Nickel	0.18	.18	mg/l	P01	HHM1	?	?	
813	11/10/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
813	11/10/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
813	11/10/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
813	11/10/92	Zinc	19	19.00	mg/l	P01	HHM1	?	?	
813	11/10/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
813	11/10/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
813	11/10/92	Cobalt	0.07	.07	mg/l	P01	HHM2	?	?	
813	11/10/92	Manganese	2.8	2.80	mg/l	P01	HHM2	?	?	
813	11/10/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
813	11/10/92	Vanadium	0.29	.29	mg/l	P01	HHM2	?	?	
813	11/10/92	Calcium	53	53.00	mg/l	P01	HHM3	?	?	
813	11/10/92	Magnesium	33	33.00	mg/l	P01	HHM3	?	?	
813	11/10/92	Sodium	29	29.00	mg/l	P01	HHM3	?	?	
813	11/10/92	Potassium	10	10.00	mg/l	P01	HK01	?	?	
813	11/10/92	1,1,1-Trichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	1,1,2,2-Tetrachloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	1,1,2-Trichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	1,1-Dichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	1,1-Dichloroethylene		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	1,2-Dichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	1,2-Dichloroethene (cis/trans)	1500	1500.00	ug/l	P01	HVO	?	?	
813	11/10/92	1,2-Dichloropropane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	2-Hexanone		<200.00	ug/l	P01	HVO	200.00	200.00	
813	11/10/92	Acetone		<200.00	ug/l	P01	HVO	200.00	200.00	
813	11/10/92	Benzene		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	Bromodichloromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	Bromoform		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	Carbon disulfide		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	Carbon tetrachloride		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	Chlorobenzene		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	Chloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
813	11/10/92	Chloroform		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	Dibromochloromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	Dichlorodifluoromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
813	11/10/92	Ethene, (2-chloroethoxy)-		<100.00	ug/l	P01	HVO	100.00	100.00	
813	11/10/92	Ethylbenzene		<50.00	ug/l	P01	HVO	50.00	50.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
813	11/10/92	Freon 113		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	Methyl bromide		<100.00	ug/l	P01	HVO	100.00	100.00	
813	11/10/92	Methyl chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
813	11/10/92	Methyl ethyl ketone		<200.00	ug/l	P01	HVO	200.00	200.00	
813	11/10/92	Methyl isobutyl ketone (MIBK)		<100.00	ug/l	P01	HVO	100.00	100.00	
813	11/10/92	Methylene chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	Styrene		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	Tetrachloroethylene	130	130.00	ug/l	P01	HVO	?	?	
813	11/10/92	Toluene		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	Trichloroethylene	20000	20000.00	ug/l	P01	HVO	?	?	
813	11/10/92	Trichlorofluoromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	Vinyl Acetate		<100.00	ug/l	P01	HVO	100.00	100.00	
813	11/10/92	Vinyl chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
813	11/10/92	Xylene (total)		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	cis-1,3-Dichloropropene		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	trans-1,3-Dichloropropene		<50.00	ug/l	P01	HVO	50.00	50.00	
813	11/10/92	Nitrate	7.2	7.20	mg/l	P01	IC14	?	?	
813	11/10/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
813	02/10/93	1,1,1-Trichloroethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	1,1,2,2-Tetrachloroethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	1,1,2-Trichloroethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	1,1-Dichloroethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	1,1-Dichloroethylene		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	1,2-Dichloroethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	1,2-Dichloroethene (cis/trans)	640	640.00	ug/l	P01	HVOA	?	?	
813	02/10/93	1,2-Dichloropropane		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	Bromodichloromethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	Bromoform		<100.00	ug/l	P01	HVOA	100.00	100.00	
813	02/10/93	Carbon tetrachloride		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	Chlorobenzene		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	Chloroform		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	Dibromochloromethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	Dichlorodifluoromethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	Freon 113		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	Methylene chloride		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	Tetrachloroethylene	470	470.00	ug/l	P01	HVOA	?	?	
813	02/10/93	Trichloroethylene	46000	46000.00	ug/l	P01	HVOA	?	?	
813	02/10/93	Trichlorofluoromethane		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	02/10/93	Vinyl chloride		<50.00	ug/l	P01	HVOA	50.00	50.00	
813	08/04/93	Perchlorate	6.3	6.30	mg/l	P01	CLO4W	?	?	
813	08/04/93	Aluminum		<.05	mg/l	P01	HHMD1	.05	.05	
813	08/04/93	Arsenic		<.10	mg/l	P01	HHMD1	.10	.10	
813	08/04/93	Barium	0.032	.0320	mg/l	P01	HHMD1	?	?	
813	08/04/93	Beryllium		<.0020	mg/l	P01	HHMD1	.0020	.0020	
813	08/04/93	Cadmium		<.02	mg/l	P01	HHMD1	.02	.02	
813	08/04/93	Chromium		<.04	mg/l	P01	HHMD1	.04	.04	
813	08/04/93	Copper		<.05	mg/l	P01	HHMD1	.05	.05	
813	08/04/93	Iron		<.10	mg/l	P01	HHMD1	.10	.10	
813	08/04/93	Lead		<.10	mg/l	P01	HHMD1	.10	.10	
813	08/04/93	Nickel		<.04	mg/l	P01	HHMD1	.04	.04	
813	08/04/93	Selenium		<.40	mg/l	P01	HHMD1	.40	.40	
813	08/04/93	Silver		<.01	mg/l	P01	HHMD1	.01	.01	
813	08/04/93	Thallium		<.40	mg/l	P01	HHMD1	.40	.40	
813	08/04/93	Zinc	0.8	.80	mg/l	P01	HHMD1	?	?	
813	08/04/93	1,1,1-Trichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	1,1,2,2-Tetrachloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	1,1,2-Trichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	1,1-Dichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	1,1-Dichloroethylene		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	1,2-Dichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	1,2-Dichloroethene (cis/trans)	880	880.00	ug/l	P01	HVO	?	?	
813	08/04/93	1,2-Dichloropropane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	2-Hexanone		<200.00	ug/l	P01	HVO	200.00	200.00	
813	08/04/93	Acetone		<200.00	ug/l	P01	HVO	200.00	200.00	
813	08/04/93	Benzene		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	Bromodichloromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	Bromoform		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	Carbon disulfide		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	Carbon tetrachloride		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	Chlorobenzene		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	Chloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
813	08/04/93	Chloroform		<50.00	ug/l	P01	HVO	50.00	50.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
813	08/04/93	Dibromochloromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	Dichlorodifluoromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
813	08/04/93	Ethene, (2-chloroethoxy)-		<100.00	ug/l	P01	HVO	100.00	100.00	
813	08/04/93	Ethylbenzene		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	Freon 113		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	Methyl bromide		<100.00	ug/l	P01	HVO	100.00	100.00	
813	08/04/93	Methyl chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
813	08/04/93	Methyl ethyl ketone		<200.00	ug/l	P01	HVO	200.00	200.00	
813	08/04/93	Methyl isobutyl ketone (MIBK)		<100.00	ug/l	P01	HVO	100.00	100.00	
813	08/04/93	Methylene chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	Tetrachloroethylene	660	660.00	ug/l	P01	HVO	?	?	
813	08/04/93	Toluene		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	Trichloroethylene	47000	47000.00	ug/l	P01	HVO	?	?	
813	08/04/93	Trichlorofluoromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	Vinyl Acetate		<100.00	ug/l	P01	HVO	100.00	100.00	
813	08/04/93	Vinyl chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
813	08/04/93	Xylene (total)		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	cis-1,3-Dichloropropene		<50.00	ug/l	P01	HVO	50.00	50.00	
813	08/04/93	trans-1,3-Dichloropropene		<50.00	ug/l	P01	HVO	50.00	50.00	
813	10/16/02	Perchlorate	1.9	1.9	mg/l	P01	314.0	0.080	0.080	0.020
813	10/16/02	1,1,1-Trichloroethane		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	1,1,1-Trichloroethane		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	1,1,1-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	1,1,2,2-Tetrachloroethane		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	1,1,2,2-Tetrachloroethane		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	1,1,2,2-Tetrachloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	1,1,2-Trichloroethane		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	1,1,2-Trichloroethane		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	1,1,2-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	1,1-Dichloroethane		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	1,1-Dichloroethane		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	1,1-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	1,1-Dichloroethylene	11	11	ug/l	P02	8240B	10	10	5.0
813	10/16/02	1,1-Dichloroethylene	11	11	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	1,1-Dichloroethylene		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	1,2-Dichloroethane		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	1,2-Dichloroethane		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	1,2-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	1,2-Dichloroethene (cis/trans)	1600	1600	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	1,2-Dichloroethene (cis/trans)	1800	1800	ug/l	P02	8240B	10	10	5.0
813	10/16/02	1,2-Dichloroethene (cis/trans)	1800	1800	ug/l	P03	8240B	1000	1000	500
813	10/16/02	1,2-Dichloropropane		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	1,2-Dichloropropane		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	1,2-Dichloropropane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	2-CHLOROETHYL VINYL ETHER		<10	ug/l	P01	8240B	10	10	5.0
813	10/16/02	2-CHLOROETHYL VINYL ETHER		<20	ug/l	P02	8240B	20	20	10
813	10/16/02	2-CHLOROETHYL VINYL ETHER		<2000	ug/l	P03	8240B	2000	2000	1000
813	10/16/02	2-Hexanone		<20	ug/l	P01	8240B	20	20	10
813	10/16/02	2-Hexanone		<40	ug/l	P02	8240B	40	40	20
813	10/16/02	2-Hexanone		<4000	ug/l	P03	8240B	4000	4000	2000
813	10/16/02	Acetone		<20	ug/l	P01	8240B	20	20	10
813	10/16/02	Acetone		<40	ug/l	P02	8240B	40	40	20
813	10/16/02	Acetone		<4000	ug/l	P03	8240B	4000	4000	2000
813	10/16/02	Acrolein		<25	ug/l	P01	8240B	25	25	12
813	10/16/02	Acrolein		<50	ug/l	P02	8240B	50	50	24
813	10/16/02	Acrolein		<5000	ug/l	P03	8240B	5000	5000	2400
813	10/16/02	Acrylonitrile		<25	ug/l	P01	8240B	25	25	12
813	10/16/02	Acrylonitrile		<50	ug/l	P02	8240B	50	50	24
813	10/16/02	Acrylonitrile		<5000	ug/l	P03	8240B	5000	5000	2400
813	10/16/02	Benzene		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Benzene		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Benzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Bromodichloromethane		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Bromodichloromethane		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Bromodichloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Bromoform		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Bromoform		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Bromoform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Carbon disulfide		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Carbon disulfide		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Carbon disulfide		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Carbon tetrachloride		<10	ug/l	P02	8240B	10	10	5.0

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
813	10/16/02	Carbon tetrachloride		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Carbon tetrachloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Chlorobenzene		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Chlorobenzene		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Chlorobenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Chloroethane		<10	ug/l	P01	8240B	10	10	5.0
813	10/16/02	Chloroethane		<20	ug/l	P02	8240B	20	20	10
813	10/16/02	Chloroethane		<2000	ug/l	P03	8240B	2000	2000	1000
813	10/16/02	Chloroform		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Chloroform		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Chloroform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Dibromochloromethane		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Dibromochloromethane		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Dibromochloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Dichlorodifluoromethane		<10	ug/l	P01	8240B	10	10	5.0
813	10/16/02	Dichlorodifluoromethane		<20	ug/l	P02	8240B	20	20	10
813	10/16/02	Dichlorodifluoromethane		<2000	ug/l	P03	8240B	2000	2000	1000
813	10/16/02	Ethylbenzene		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Ethylbenzene		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Ethylbenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Freon 113		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Freon 113		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Freon 113		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Methyl bromide		<10	ug/l	P01	8240B	10	10	5.0
813	10/16/02	Methyl bromide		<20	ug/l	P02	8240B	20	20	10
813	10/16/02	Methyl bromide		<2000	ug/l	P03	8240B	2000	2000	1000
813	10/16/02	Methyl chloride		<10	ug/l	P01	8240B	10	10	5.0
813	10/16/02	Methyl chloride		<20	ug/l	P02	8240B	20	20	10
813	10/16/02	Methyl chloride		<2000	ug/l	P03	8240B	2000	2000	1000
813	10/16/02	Methyl ethyl ketone		<20	ug/l	P01	8240B	20	20	10
813	10/16/02	Methyl ethyl ketone		<40	ug/l	P02	8240B	40	40	20
813	10/16/02	Methyl ethyl ketone		<4000	ug/l	P03	8240B	4000	4000	2000
813	10/16/02	Methyl isobutyl ketone (MIBK)		<20	ug/l	P01	8240B	20	20	10
813	10/16/02	Methyl isobutyl ketone (MIBK)		<40	ug/l	P02	8240B	40	40	20
813	10/16/02	Methyl isobutyl ketone (MIBK)		<4000	ug/l	P03	8240B	4000	4000	2000
813	10/16/02	Methylene chloride		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Methylene chloride		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Methylene chloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Styrene		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Styrene		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Styrene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Tetrachloroethylene	250	250	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Tetrachloroethylene	270	270	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Tetrachloroethylene		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Toluene		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Toluene		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Toluene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Trichloroethylene	15000	15000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Trichloroethylene	3500	3500	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Trichloroethylene	6000	6000	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Trichlorofluoromethane		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Trichlorofluoromethane		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Trichlorofluoromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	Vinyl Acetate		<20	ug/l	P01	8240B	20	20	10
813	10/16/02	Vinyl Acetate		<40	ug/l	P02	8240B	40	40	20
813	10/16/02	Vinyl Acetate		<4000	ug/l	P03	8240B	4000	4000	2000
813	10/16/02	Vinyl chloride		<10	ug/l	P01	8240B	10	10	5.0
813	10/16/02	Vinyl chloride		<20	ug/l	P02	8240B	20	20	10
813	10/16/02	Vinyl chloride		<2000	ug/l	P03	8240B	2000	2000	1000
813	10/16/02	Xylene (total)		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	Xylene (total)		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	Xylene (total)		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	cis-1,3-Dichloropropene		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	cis-1,3-Dichloropropene		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	cis-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	trans-1,3-Dichloropropene		<10	ug/l	P02	8240B	10	10	5.0
813	10/16/02	trans-1,3-Dichloropropene		<1000	ug/l	P03	8240B	1000	1000	500
813	10/16/02	trans-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
813	10/16/02	1,2,4-Trichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	1,4-Dioxane		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	1-Methyl-2-Pyrrolidinone		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	2,4,5-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
813	10/16/02	2,4,6-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	2,4-Dichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	2,4-Dimethylphenol		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	2,4-Dinitrophenol		<50	ug/l	P01	8270C	50	50	25
813	10/16/02	2,4-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	2,6-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	2-Chloronaphthalene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	2-Chlorophenol		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	2-Methylnaphthalene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	3,3-Dichlorobenzidine		<50	ug/l	P01	8270C	50	50	5.0
813	10/16/02	4,6-Dinitro-o-cresol		<50	ug/l	P01	8270C	50	50	10
813	10/16/02	4-Bromophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	4-Chlorophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Acenaphthene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Acenaphthylene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Aniline		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Anthracene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Benzidine		<50	ug/l	P01	8270C	50	50	10
813	10/16/02	Benzo(a)anthracene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Benzo(a)pyrene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Benzo(b)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Benzo(ghi)perylene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Benzo(k)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Benzoic acid		<50	ug/l	P01	8270C	50	50	10
813	10/16/02	Benzyl alcohol		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Bis(2-chloroethoxy)methane		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Bis(2-chloroethyl)ether		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Bis(2-chloroisopropyl)ether		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Bis(2-ethylhexyl)phthalate (BEHP)		<50	ug/l	P01	8270C	50	50	10
813	10/16/02	Butyl benzyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Chrysene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Di-n-butyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Di-n-octyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Dibenzo(a,h)anthracene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Dibenzofuran		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Diethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Dimethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Fluorene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Hexachlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Hexachlorobutadiene		<20	ug/l	P01	8270C	20	20	10
813	10/16/02	Hexachlorocyclopentadiene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Hexachloroethane		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Hydrazine, 1,2-diphenyl		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Indeno(1,2,3-cd)pyrene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Isophorone		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	N-Butylbenzenesulfonamide		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	N-Nitrosodimethylamine		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	N-Nitrosodiphenylamine		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	N-Nitrosodipropylamine		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Naphthalene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Nitrobenzene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	PCP		<50	ug/l	P01	8270C	50	50	10
813	10/16/02	Phenanthrene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Phenol		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Pyrene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	Sulfur, molecular (S8)	40 J	40 J	ug/l	P01	8270C	4.0	4.0	4.0
813	10/16/02	Tetrachloroethylene	120 J	120 J	ug/l	P01	8270C	4.0	4.0	4.0
813	10/16/02	Unknown	4.1 J	4.1 J	ug/l	P01	8270C	4.0	4.0	4.0
813	10/16/02	Unknown 1	4.1 J	4.1 J	ug/l	P01	8270C	4.0	4.0	4.0
813	10/16/02	Unknown 2	18 J	18 J	ug/l	P01	8270C	4.0	4.0	4.0
813	10/16/02	Unknown 3	36 J	36 J	ug/l	P01	8270C	4.0	4.0	4.0
813	10/16/02	Unknown 4	5.6 J	5.6 J	ug/l	P01	8270C	4.0	4.0	4.0
813	10/16/02	Unknown Hydrocarbons	13.4 J	13.4 J	ug/l	P01	8270C	4.0	4.0	4.0
813	10/16/02	m-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	m-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
813	10/16/02	o-Cresol		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	o-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	o-Nitroaniline		<50	ug/l	P01	8270C	50	50	5.0
813	10/16/02	o-Nitrophenol		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	p-Chloro-m-cresol		<20	ug/l	P01	8270C	20	20	10
813	10/16/02	p-Chloroaniline		<50	ug/l	P01	8270C	50	50	10

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
813	10/16/02	p-Cresol		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	p-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
813	10/16/02	p-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
813	10/16/02	p-Nitrophenol		<50	ug/l	P01	8270C	50	50	10
813	10/16/02	N-Nitrosodimethylamine		<0.020	ug/l	P01	EA-0036	0.020	0.020	0.0075
813	10/16/02	Temperature	20	20	c	P01	FPHEC	1.0	1.0	1.0
814	11/09/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	1,4-Dioxane		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	1-Methyl-2-Pyrrolidinone		<20.00	ug/l	P01	BNAH	20.00	20.00	
814	11/09/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
814	11/09/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	3,3-Dichlorobenzidine		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
814	11/09/92	4-Bromophenoxybenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Benzidine		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
814	11/09/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Bis(2-ethylhexyl)phthalate (BEHP)		<50.00	ug/l	P01	BNAH	50.00	50.00	
814	11/09/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Di-n-butyl phthalate		<20.00	ug/l	P01	BNAH	20.00	20.00	
814	11/09/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Hexachlorobutadiene		<20.00	ug/l	P01	BNAH	20.00	20.00	
814	11/09/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	N-Butylbenzenesulfonamide		<20.00	ug/l	P01	BNAH	20.00	20.00	
814	11/09/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
814	11/09/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
814	11/09/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
814	11/09/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	p-Chloro-m-cresol		<20.00	ug/l	P01	BNAH	20.00	20.00	
814	11/09/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
814	11/09/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
814	11/09/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
814	11/09/92	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
814	11/09/92	Chromium (Hexavalent)		<.04	mg/l	P01	HCR6	.04	.04	
814	11/09/92	Mercury	0.0003	.0003	mg/l	P01	HHG21	?	?	
814	11/09/92	Aluminum	230	230.00	mg/l	P01	HHM1	?	?	
814	11/09/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
814	11/09/92	Barium	0.75	.75	mg/l	P01	HHM1	?	?	
814	11/09/92	Beryllium	0.004	.0040	mg/l	P01	HHM1	?	?	
814	11/09/92	Cadmium		<.10	mg/l	P01	HHM1	.10	.10	
814	11/09/92	Chromium	0.37	.37	mg/l	P01	HHM1	?	?	
814	11/09/92	Copper	0.46	.46	mg/l	P01	HHM1	?	?	
814	11/09/92	Iron	490	490.00	mg/l	P01	HHM1	?	?	
814	11/09/92	Lead	0.2	.20	mg/l	P01	HHM1	?	?	
814	11/09/92	Nickel	0.37	.37	mg/l	P01	HHM1	?	?	
814	11/09/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
814	11/09/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
814	11/09/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
814	11/09/92	Zinc	18	18.00	mg/l	P01	HHM1	?	?	
814	11/09/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
814	11/09/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
814	11/09/92	Cobalt	0.15	.15	mg/l	P01	HHM2	?	?	
814	11/09/92	Manganese	4	4.00	mg/l	P01	HHM2	?	?	
814	11/09/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
814	11/09/92	Vanadium	0.63	.63	mg/l	P01	HHM2	?	?	
814	11/09/92	Calcium	46	46.00	mg/l	P01	HHM3	?	?	
814	11/09/92	Magnesium	62	62.00	mg/l	P01	HHM3	?	?	
814	11/09/92	Sodium	34	34.00	mg/l	P01	HHM3	?	?	
814	11/09/92	Potassium	18	18.00	mg/l	P01	HK01	?	?	
814	11/09/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	1,2-Dichloroethene (cis/trans)	590	590.00	ug/l	P01	HVO	?	?	
814	11/09/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
814	11/09/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
814	11/09/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
814	11/09/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
814	11/09/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
814	11/09/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
814	11/09/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
814	11/09/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
814	11/09/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
814	11/09/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Trichloroethylene	170	170.00	ug/l	P01	HVO	?	?	
814	11/09/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
814	11/09/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
814	11/09/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
814	11/09/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
814	11/09/92	Nitrate	3.9	3.90	mg/l	P01	IC14	?	?	
814	11/09/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
814	02/10/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
814	02/10/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
814	02/10/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
814	02/10/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
814	02/10/93	1,1-Dichloroethylene	2	2.00	ug/l	P01	HVOA	?	?	
814	02/10/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
814	02/10/93	1,2-Dichloroethene (cis/trans)	620	620.00	ug/l	P01	HVOA	?	?	
814	02/10/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
814	02/10/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
814	02/10/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
814	02/10/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
814	02/10/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
814	02/10/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
814	02/10/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
814	02/10/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
814	02/10/93	Freon 113	7	7.00	ug/l	P01	HVOA	?	?	
814	02/10/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
814	02/10/93	Tetrachloroethylene	7	7.00	ug/l	P01	HVOA	?	?	
814	02/10/93	Trichloroethylene	390	390.00	ug/l	P01	HVOA	?	?	
814	02/10/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
814	02/10/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	1,2-Dichloroethene (cis/trans)	97	97.00	ug/l	P01	HVOA	?	?	
816	02/11/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
816	02/11/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	Tetrachloroethylene	9	9.00	ug/l	P01	HVOA	?	?	
816	02/11/93	Trichloroethylene	440	440.00	ug/l	P01	HVOA	?	?	
816	02/11/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
816	02/11/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	1,2-Dichloroethene (cis/trans)	3	3.00	ug/l	P01	HVOA	?	?	
817	02/10/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
817	02/10/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	Tetrachloroethylene	7	7.00	ug/l	P01	HVOA	?	?	
817	02/10/93	Trichloroethylene	460	460.00	ug/l	P01	HVOA	?	?	
817	02/10/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
817	02/10/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	1,2-Dichloroethene (cis/trans)	60	60.00	ug/l	P01	HVOA	?	?	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
818	02/12/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
818	02/12/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	Tetrachloroethylene	2	2.00	ug/l	P01	HVOA	?	?	
818	02/12/93	Trichloroethylene	110	110.00	ug/l	P01	HVOA	?	?	
818	02/12/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	02/12/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
818	10/18/02	Perchlorate		<0.0040	mg/l	P01	314.0	0.0040	0.0040	0.0010
818	10/18/02	1,1,1-Trichloroethane		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	1,1,1-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	1,1,2,2-Tetrachloroethane		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	1,1,2,2-Tetrachloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	1,1,2-Trichloroethane		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	1,1,2-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	1,1-Dichloroethane		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	1,1-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	1,1-Dichloroethylene		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	1,1-Dichloroethylene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	1,2-Dichloroethane		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	1,2-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	1,2-Dichloroethene (cis/trans)	9.8	9.8	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	1,2-Dichloroethene (cis/trans)		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	1,2-Dichloropropane		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	1,2-Dichloropropane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	2-CHLOROETHYL VINYL ETHER		<10	ug/l	P01	8240B	10	10	5.0
818	10/18/02	2-CHLOROETHYL VINYL ETHER		<20	ug/l	P02	8240B	20	20	10
818	10/18/02	2-Hexanone		<20	ug/l	P01	8240B	20	20	10
818	10/18/02	2-Hexanone		<40	ug/l	P02	8240B	40	40	20
818	10/18/02	Acetone		<20	ug/l	P01	8240B	20	20	10
818	10/18/02	Acetone		<40	ug/l	P02	8240B	40	40	20
818	10/18/02	Acrolein		<25	ug/l	P01	8240B	25	25	12
818	10/18/02	Acrolein		<50	ug/l	P02	8240B	50	50	24
818	10/18/02	Acrylonitrile		<25	ug/l	P01	8240B	25	25	12
818	10/18/02	Acrylonitrile		<50	ug/l	P02	8240B	50	50	24
818	10/18/02	Benzene		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Benzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Bromodichloromethane		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Bromodichloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Bromoform		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Bromoform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Carbon disulfide		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Carbon disulfide		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Carbon tetrachloride		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Carbon tetrachloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Chlorobenzene		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Chlorobenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Chloroethane		<10	ug/l	P01	8240B	10	10	5.0
818	10/18/02	Chloroethane		<20	ug/l	P02	8240B	20	20	10
818	10/18/02	Chloroform		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Chloroform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Dibromochloromethane		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Dibromochloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Dichlorodifluoromethane		<10	ug/l	P01	8240B	10	10	5.0
818	10/18/02	Dichlorodifluoromethane		<20	ug/l	P02	8240B	20	20	10
818	10/18/02	Ethylbenzene		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Ethylbenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Freon 113		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Freon 113		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Methyl bromide		<10	ug/l	P01	8240B	10	10	5.0
818	10/18/02	Methyl bromide		<20	ug/l	P02	8240B	20	20	10
818	10/18/02	Methyl chloride		<10	ug/l	P01	8240B	10	10	5.0
818	10/18/02	Methyl chloride		<20	ug/l	P02	8240B	20	20	10
818	10/18/02	Methyl ethyl ketone		<20	ug/l	P01	8240B	20	20	10
818	10/18/02	Methyl ethyl ketone		<40	ug/l	P02	8240B	40	40	20
818	10/18/02	Methyl isobutyl ketone (MIBK)		<20	ug/l	P01	8240B	20	20	10

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
818	10/18/02	Methyl isobutyl ketone (MIBK)		<40	ug/l	P02	8240B	40	40	20
818	10/18/02	Methylene chloride		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Methylene chloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Styrene		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Styrene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Tetrachloroethylene		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Tetrachloroethylene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Toluene		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Toluene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Trichloroethylene	240	240	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Trichloroethylene	260	260	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Trichlorofluoromethane		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Trichlorofluoromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	Vinyl Acetate		<20	ug/l	P01	8240B	20	20	10
818	10/18/02	Vinyl Acetate		<40	ug/l	P02	8240B	40	40	20
818	10/18/02	Vinyl chloride		<10	ug/l	P01	8240B	10	10	5.0
818	10/18/02	Vinyl chloride		<20	ug/l	P02	8240B	20	20	10
818	10/18/02	Xylene (total)		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	Xylene (total)		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	cis-1,3-Dichloropropene		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	cis-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
818	10/18/02	trans-1,3-Dichloropropene		<10	ug/l	P02	8240B	10	10	5.0
818	10/18/02	trans-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
820	11/09/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
820	11/09/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
820	11/09/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
820	11/09/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
820	11/09/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
820	11/09/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
820	11/09/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
820	11/09/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
820	11/09/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
820	11/09/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
820	11/09/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
820	11/09/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
820	11/09/92	Perchlorate	2.6	2.60	mg/l	P01	CLO4W	?	?	
820	11/09/92	Chromium (Hexavalent)		<.04	mg/l	P01	HCR6	.04	.04	
820	11/09/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
820	11/09/92	Aluminum	180	180.00	mg/l	P01	HHM1	?	?	
820	11/09/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
820	11/09/92	Barium	1.2	1.20	mg/l	P01	HHM1	?	?	
820	11/09/92	Beryllium	0.004	.0040	mg/l	P01	HHM1	?	?	
820	11/09/92	Cadmium		<.10	mg/l	P01	HHM1	.10	.10	
820	11/09/92	Chromium	0.3	.30	mg/l	P01	HHM1	?	?	
820	11/09/92	Copper	0.29	.29	mg/l	P01	HHM1	?	?	
820	11/09/92	Iron	270	270.00	mg/l	P01	HHM1	?	?	
820	11/09/92	Lead		<.10	mg/l	P01	HHM1	.10	.10	
820	11/09/92	Nickel	0.25	.25	mg/l	P01	HHM1	?	?	
820	11/09/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
820	11/09/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
820	11/09/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
820	11/09/92	Zinc	8.5	8.50	mg/l	P01	HHM1	?	?	
820	11/09/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
820	11/09/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
820	11/09/92	Cobalt	0.11	.11	mg/l	P01	HHM2	?	?	
820	11/09/92	Manganese	5	5.00	mg/l	P01	HHM2	?	?	
820	11/09/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
820	11/09/92	Vanadium	0.5	.50	mg/l	P01	HHM2	?	?	
820	11/09/92	Calcium	64	64.00	mg/l	P01	HHM3	?	?	
820	11/09/92	Magnesium	51	51.00	mg/l	P01	HHM3	?	?	
820	11/09/92	Sodium	20	20.00	mg/l	P01	HHM3	?	?	
820	11/09/92	Potassium	15	15.00	mg/l	P01	HK01	?	?	
820	11/09/92	1,1,1-Trichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	1,1,2,2-Tetrachloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	1,1,2-Trichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	1,1-Dichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	1,1-Dichloroethylene		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	1,2-Dichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	1,2-Dichloroethene (cis/trans)	3400	3400.00	ug/l	P01	HVO	?	?	
820	11/09/92	1,2-Dichloropropane		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	2-Hexanone		<200.00	ug/l	P01	HVO	200.00	200.00	
820	11/09/92	Acetone		<200.00	ug/l	P01	HVO	200.00	200.00	
820	11/09/92	Benzene		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Bromodichloromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Bromoform		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Carbon disulfide		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Carbon tetrachloride		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Chlorobenzene		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Chloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
820	11/09/92	Chloroform		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Dibromochloromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Dichlorodifluoromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
820	11/09/92	Ethene, (2-chloroethoxy)-		<100.00	ug/l	P01	HVO	100.00	100.00	
820	11/09/92	Ethylbenzene		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Freon 113		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Methyl bromide		<100.00	ug/l	P01	HVO	100.00	100.00	
820	11/09/92	Methyl chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
820	11/09/92	Methyl ethyl ketone		<200.00	ug/l	P01	HVO	200.00	200.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
820	11/09/92	Methyl isobutyl ketone (MIBK)		<100.00	ug/l	P01	HVO	100.00	100.00	
820	11/09/92	Methylene chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Styrene		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Tetrachloroethylene	60	60.00	ug/l	P01	HVO	?	?	
820	11/09/92	Toluene		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Trichloroethylene	3700	3700.00	ug/l	P01	HVO	?	?	
820	11/09/92	Trichlorofluoromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Vinyl Acetate		<100.00	ug/l	P01	HVO	100.00	100.00	
820	11/09/92	Vinyl chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
820	11/09/92	Xylene (total)		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	cis-1,3-Dichloropropene		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	trans-1,3-Dichloropropene		<50.00	ug/l	P01	HVO	50.00	50.00	
820	11/09/92	Nitrate	11	11.00	mg/l	P01	IC14	?	?	
820	11/09/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
820	02/12/93	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVOA	5.00	5.00	
820	02/12/93	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVOA	5.00	5.00	
820	02/12/93	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVOA	5.00	5.00	
820	02/12/93	1,1-Dichloroethane		<5.00	ug/l	P01	HVOA	5.00	5.00	
820	02/12/93	1,1-Dichloroethylene	10	10.00	ug/l	P01	HVOA	?	?	
820	02/12/93	1,2-Dichloroethane		<5.00	ug/l	P01	HVOA	5.00	5.00	
820	02/12/93	1,2-Dichloroethene (cis/trans)	100	100.00	ug/l	P01	HVOA	?	?	
820	02/12/93	1,2-Dichloropropane		<5.00	ug/l	P01	HVOA	5.00	5.00	
820	02/12/93	Bromodichloromethane		<5.00	ug/l	P01	HVOA	5.00	5.00	
820	02/12/93	Bromoform		<10.00	ug/l	P01	HVOA	10.00	10.00	
820	02/12/93	Carbon tetrachloride		<5.00	ug/l	P01	HVOA	5.00	5.00	
820	02/12/93	Chlorobenzene		<5.00	ug/l	P01	HVOA	5.00	5.00	
820	02/12/93	Chloroform	6	6.00	ug/l	P01	HVOA	?	?	
820	02/12/93	Dibromochloromethane		<5.00	ug/l	P01	HVOA	5.00	5.00	
820	02/12/93	Dichlorodifluoromethane		<5.00	ug/l	P01	HVOA	5.00	5.00	
820	02/12/93	Freon 113		<5.00	ug/l	P01	HVOA	5.00	5.00	
820	02/12/93	Methylene chloride		<5.00	ug/l	P01	HVOA	5.00	5.00	
820	02/12/93	Tetrachloroethylene	160	160.00	ug/l	P01	HVOA	?	?	
820	02/12/93	Trichloroethylene	10000	10000.00	ug/l	P01	HVOA	?	?	
820	02/12/93	Trichlorofluoromethane		<5.00	ug/l	P01	HVOA	5.00	5.00	
820	02/12/93	Vinyl chloride		<5.00	ug/l	P01	HVOA	5.00	5.00	
821	08/18/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	08/18/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
821	08/18/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	08/18/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	08/18/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Bis(2-ethylhexyl)phthalate (BEHP)	28.4	28.40	ug/l	P01	BNAH	?	?	
821	08/18/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
821	08/18/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
821	08/18/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	08/18/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	08/18/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	08/18/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	08/18/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	08/18/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	08/18/92	Perchlorate	29	29.00	mg/l	P01	CLO4W	?	?	
821	08/18/92	Chromium (Hexavalent)		<.04	mg/l	P01	HCR6	.04	.04	
821	08/18/92	Mercury	0.0004	.0004	mg/l	P01	HHG21	?	?	
821	08/18/92	Potassium	21	21.00	mg/l	P01	HK01	?	?	
821	08/18/92	1,1,1-Trichloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	1,1,2,2-Tetrachloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	1,1,2-Trichloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	1,1-Dichloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	1,1-Dichloroethylene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	1,2-Dichloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	1,2-Dichloroethene (cis/trans)	200	200.00	ug/l	P01	HVO	?	?	
821	08/18/92	1,2-Dichloropropane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	2-Hexanone		<400.00	ug/l	P01	HVO	400.00	400.00	
821	08/18/92	Acetone		<400.00	ug/l	P01	HVO	400.00	400.00	
821	08/18/92	Benzene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	Bromodichloromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	Bromoform		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	Carbon disulfide		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	Carbon tetrachloride		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	Chlorobenzene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	Chloroethane		<200.00	ug/l	P01	HVO	200.00	200.00	
821	08/18/92	Chloroform		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	Dibromochloromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	Dichlorodifluoromethane		<200.00	ug/l	P01	HVO	200.00	200.00	
821	08/18/92	Ethene, (2-chloroethoxy)-		<200.00	ug/l	P01	HVO	200.00	200.00	
821	08/18/92	Ethylbenzene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	Freon 113		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	Methyl bromide		<200.00	ug/l	P01	HVO	200.00	200.00	
821	08/18/92	Methyl chloride		<200.00	ug/l	P01	HVO	200.00	200.00	
821	08/18/92	Methyl ethyl ketone		<400.00	ug/l	P01	HVO	400.00	400.00	
821	08/18/92	Methyl isobutyl ketone (MIBK)		<200.00	ug/l	P01	HVO	200.00	200.00	
821	08/18/92	Methylene chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	Styrene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	Tetrachloroethylene	100	100.00	ug/l	P01	HVO	?	?	
821	08/18/92	Toluene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	Trichloroethylene	17000	17000.00	ug/l	P01	HVO	?	?	
821	08/18/92	Trichlorofluoromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	Vinyl Acetate		<200.00	ug/l	P01	HVO	200.00	200.00	
821	08/18/92	Vinyl chloride		<200.00	ug/l	P01	HVO	200.00	200.00	
821	08/18/92	Xylene (total)		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	cis-1,3-Dichloropropene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	08/18/92	trans-1,3-Dichloropropene		<100.00	ug/l	P01	HVO	100.00	100.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
821	08/18/92	Nitrate	40	40.00	mg/l	P01	IC03	?	?	
821	08/18/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC05	.10	.10	
821	11/10/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	11/10/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
821	11/10/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	11/10/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	11/10/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Bis(2-ethylhexyl)phthalate (BEHP)	15.2	15.20	ug/l	P01	BNAH	?	?	
821	11/10/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
821	11/10/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	11/10/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	11/10/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	11/10/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
821	11/10/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	11/10/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
821	11/10/92	Perchlorate	29	29.00	mg/l	P01	CLO4W	?	?	
821	11/10/92	Chromium (Hexavalent)		<.04	mg/l	P01	HCR6	.04	.04	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
821	11/10/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
821	11/10/92	Aluminum	230	230.00	mg/l	P01	HHM1	?	?	
821	11/10/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
821	11/10/92	Barium	1.2	1.20	mg/l	P01	HHM1	?	?	
821	11/10/92	Beryllium	0.004	.0040	mg/l	P01	HHM1	?	?	
821	11/10/92	Cadmium		<.10	mg/l	P01	HHM1	.10	.10	
821	11/10/92	Chromium	0.28	.28	mg/l	P01	HHM1	?	?	
821	11/10/92	Copper	0.36	.36	mg/l	P01	HHM1	?	?	
821	11/10/92	Iron	430	430.00	mg/l	P01	HHM1	?	?	
821	11/10/92	Lead	0.2	.20	mg/l	P01	HHM1	?	?	
821	11/10/92	Nickel	0.25	.25	mg/l	P01	HHM1	?	?	
821	11/10/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
821	11/10/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
821	11/10/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
821	11/10/92	Zinc	12	12.00	mg/l	P01	HHM1	?	?	
821	11/10/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
821	11/10/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
821	11/10/92	Cobalt	0.13	.13	mg/l	P01	HHM2	?	?	
821	11/10/92	Manganese	5.6	5.60	mg/l	P01	HHM2	?	?	
821	11/10/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
821	11/10/92	Vanadium	0.73	.73	mg/l	P01	HHM2	?	?	
821	11/10/92	Calcium	56	56.00	mg/l	P01	HHM3	?	?	
821	11/10/92	Magnesium	55	55.00	mg/l	P01	HHM3	?	?	
821	11/10/92	Sodium	27	27.00	mg/l	P01	HHM3	?	?	
821	11/10/92	Potassium	24	24.00	mg/l	P01	HK01	?	?	
821	11/10/92	1,1,1-Trichloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	1,1,2,2-Tetrachloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	1,1,2-Trichloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	1,1-Dichloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	1,1-Dichloroethylene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	1,2-Dichloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	1,2-Dichloroethene (cis/trans)	200	200.00	ug/l	P01	HVO	?	?	
821	11/10/92	1,2-Dichloropropane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	2-Hexanone		<400.00	ug/l	P01	HVO	400.00	400.00	
821	11/10/92	Acetone		<400.00	ug/l	P01	HVO	400.00	400.00	
821	11/10/92	Benzene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Bromodichloromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Bromoform		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Carbon disulfide		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Carbon tetrachloride		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Chlorobenzene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Chloroethane		<200.00	ug/l	P01	HVO	200.00	200.00	
821	11/10/92	Chloroform		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Dibromochloromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Dichlorodifluoromethane		<200.00	ug/l	P01	HVO	200.00	200.00	
821	11/10/92	Ethene, (2-chloroethoxy)-		<200.00	ug/l	P01	HVO	200.00	200.00	
821	11/10/92	Ethylbenzene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Freon 113		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Methyl bromide		<200.00	ug/l	P01	HVO	200.00	200.00	
821	11/10/92	Methyl chloride		<200.00	ug/l	P01	HVO	200.00	200.00	
821	11/10/92	Methyl ethyl ketone		<400.00	ug/l	P01	HVO	400.00	400.00	
821	11/10/92	Methyl isobutyl ketone (MIBK)		<200.00	ug/l	P01	HVO	200.00	200.00	
821	11/10/92	Methylene chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Styrene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Tetrachloroethylene	100	100.00	ug/l	P01	HVO	?	?	
821	11/10/92	Toluene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Trichloroethylene	20000	20000.00	ug/l	P01	HVO	?	?	
821	11/10/92	Trichlorofluoromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Vinyl Acetate		<200.00	ug/l	P01	HVO	200.00	200.00	
821	11/10/92	Vinyl chloride		<200.00	ug/l	P01	HVO	200.00	200.00	
821	11/10/92	Xylene (total)		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	cis-1,3-Dichloropropene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	trans-1,3-Dichloropropene		<100.00	ug/l	P01	HVO	100.00	100.00	
821	11/10/92	Nitrate	35	35.00	mg/l	P01	IC03	?	?	
821	11/10/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC05	.10	.10	
821	02/11/93	1,1,1-Trichloroethane		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	1,1,1-Trichloroethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	1,1,2,2-Tetrachloroethane		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	1,1,2,2-Tetrachloroethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	1,1,2-Trichloroethane		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	1,1,2-Trichloroethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	1,1-Dichloroethane		<10.00	ug/l	D11	HVOA	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
821	02/11/93	1,1-Dichloroethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	1,1-Dichloroethylene	20	20.00	ug/l	D11	HVOA	?	?	
821	02/11/93	1,1-Dichloroethylene	20	20.00	ug/l	P01	HVOA	?	?	
821	02/11/93	1,2-Dichloroethane		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	1,2-Dichloroethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	1,2-Dichloroethene (cis/trans)	490	490.00	ug/l	D11	HVOA	?	?	
821	02/11/93	1,2-Dichloroethene (cis/trans)	570	570.00	ug/l	P01	HVOA	?	?	
821	02/11/93	1,2-Dichloropropane		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	1,2-Dichloropropane		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	Bromodichloromethane		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	Bromodichloromethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	Bromoform		<20.00	ug/l	D11	HVOA	20.00	20.00	
821	02/11/93	Bromoform		<20.00	ug/l	P01	HVOA	20.00	20.00	
821	02/11/93	Carbon tetrachloride		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	Carbon tetrachloride		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	Chlorobenzene		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	Chlorobenzene		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	Chloroform		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	Chloroform		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	Dibromochloromethane		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	Dibromochloromethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	Dichlorodifluoromethane		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	Dichlorodifluoromethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	Freon 113		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	Freon 113		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	Methylene chloride		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	Methylene chloride		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	Tetrachloroethylene	150	150.00	ug/l	D11	HVOA	?	?	
821	02/11/93	Tetrachloroethylene	80	80.00	ug/l	P01	HVOA	?	?	
821	02/11/93	Trichloroethylene	11000	11000.00	ug/l	P01	HVOA	?	?	
821	02/11/93	Trichloroethylene	13000	13000.00	ug/l	D11	HVOA	?	?	
821	02/11/93	Trichlorofluoromethane		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	Trichlorofluoromethane		<10.00	ug/l	P01	HVOA	10.00	10.00	
821	02/11/93	Vinyl chloride		<10.00	ug/l	D11	HVOA	10.00	10.00	
821	02/11/93	Vinyl chloride		<10.00	ug/l	P01	HVOA	10.00	10.00	
1512	11/14/91	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	2,4,5-Trichlorophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/14/91	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/14/91	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1512	11/14/91	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/14/91	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/14/91	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Bis(2-ethylhexyl)phthalate (BEHP)	14	14.00	ug/l	P01	BNAH	?	?	
1512	11/14/91	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1512	11/14/91	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/14/91	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/14/91	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/14/91	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/14/91	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/14/91	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/14/91	Perchlorate		<.50	mg/l	P01	CLO4W	.50	.50	
1512	11/14/91	Chromium (Hexavalent)		<.01	mg/l	P01	HCR6	.01	.01	
1512	11/14/91	Calcium	34.2	34.20	mg/l	P01	HHM3	?	?	
1512	11/14/91	Magnesium	15.2	15.20	mg/l	P01	HHM3	?	?	
1512	11/14/91	Potassium		<5.00	mg/l	P01	HHM3	5.00	5.00	
1512	11/14/91	Sodium	86.3	86.30	mg/l	P01	HHM3	?	?	
1512	11/14/91	1,1,1-Trichloroethane		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	1,1,2,2-Tetrachloroethane		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	1,1,2-Trichloroethane		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	1,1-Dichloroethane		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	1,1-Dichloroethylene		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	1,2-Dichloroethane		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	1,2-Dichloroethene (cis/trans)		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	1,2-Dichloropropane		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	2-Hexanone		<25.00	ug/l	P01	HVO	25.00	25.00	
1512	11/14/91	Acetone		<25.00	ug/l	P01	HVO	25.00	25.00	
1512	11/14/91	Benzene		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	Bromodichloromethane		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	Bromoform		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	Carbon disulfide		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	Carbon tetrachloride		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	Chlorobenzene		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	Chloroethane		<25.00	ug/l	P01	HVO	25.00	25.00	
1512	11/14/91	Chloroform		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	Dibromochloromethane		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	Dichlorodifluoromethane		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	Ethene, (2-chloroethoxy)-		<25.00	ug/l	P01	HVO	25.00	25.00	
1512	11/14/91	Ethylbenzene		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	Freon 113		<25.00	ug/l	P01	HVO	25.00	25.00	
1512	11/14/91	Methyl bromide		<25.00	ug/l	P01	HVO	25.00	25.00	
1512	11/14/91	Methyl chloride		<25.00	ug/l	P01	HVO	25.00	25.00	
1512	11/14/91	Methyl ethyl ketone		<25.00	ug/l	P01	HVO	25.00	25.00	
1512	11/14/91	Methyl isobutyl ketone (MIBK)		<25.00	ug/l	P01	HVO	25.00	25.00	
1512	11/14/91	Methylene chloride	18	18.00	ug/l	P01	HVO	?	?	
1512	11/14/91	Styrene		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	Tetrachloroethylene		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	Toluene		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	Trichloroethylene	200	200.00	ug/l	P01	HVO	?	?	
1512	11/14/91	Trichlorofluoromethane		<25.00	ug/l	P01	HVO	25.00	25.00	
1512	11/14/91	Vinyl Acetate		<25.00	ug/l	P01	HVO	25.00	25.00	
1512	11/14/91	Vinyl chloride		<25.00	ug/l	P01	HVO	25.00	25.00	
1512	11/14/91	Xylene (total)		<12.00	ug/l	P01	HVO	12.00	12.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1512	11/14/91	cis-1,3-Dichloropropene		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	trans-1,3-Dichloropropene		<12.00	ug/l	P01	HVO	12.00	12.00	
1512	11/14/91	Chloride	49.4	49.40	mg/l	P01	IC03	?	?	
1512	11/14/91	Nitrate		<.05	mg/l	P01	IC03	.05	.05	
1512	11/14/91	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC03	.05	.05	
1512	11/14/91	Sulfate	24.2	24.20	mg/l	P01	IC03	?	?	
1512	11/14/91	Residue, filterable	376	376.00	ppm	P01	TDS	?	?	
1512	08/14/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	08/14/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1512	08/14/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	08/14/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	08/14/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
1512	08/14/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	08/14/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	08/14/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	08/14/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1512	08/14/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	08/14/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	08/14/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	08/14/92	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1512	08/14/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1512	08/14/92	Potassium	3.1	3.10	mg/l	P01	HK01	?	?	
1512	08/14/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1512	08/14/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1512	08/14/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	08/14/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	08/14/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	08/14/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	08/14/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	08/14/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1512	08/14/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	08/14/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	08/14/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	08/14/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	08/14/92	Nitrate		<.10	mg/l	P01	IC14	.10	.10	
1512	08/14/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
1512	11/05/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/05/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1512	11/05/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/05/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/05/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1512	11/05/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
1512	11/05/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/05/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/05/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/05/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1512	11/05/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/05/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1512	11/05/92	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1512	11/05/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1512	11/05/92	Aluminum		<.05	mg/l	P01	HHM1	.05	.05	
1512	11/05/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
1512	11/05/92	Barium	0.018	.0180	mg/l	P01	HHM1	?	?	
1512	11/05/92	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
1512	11/05/92	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
1512	11/05/92	Chromium		<.04	mg/l	P01	HHM1	.04	.04	
1512	11/05/92	Copper		<.05	mg/l	P01	HHM1	.05	.05	
1512	11/05/92	Iron	0.2	.20	mg/l	P01	HHM1	?	?	
1512	11/05/92	Lead		<.10	mg/l	P01	HHM1	.10	.10	
1512	11/05/92	Nickel		<.04	mg/l	P01	HHM1	.04	.04	
1512	11/05/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
1512	11/05/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
1512	11/05/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
1512	11/05/92	Zinc		<.10	mg/l	P01	HHM1	.10	.10	
1512	11/05/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
1512	11/05/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
1512	11/05/92	Cobalt		<.02	mg/l	P01	HHM2	.02	.02	
1512	11/05/92	Manganese	0.1	.10	mg/l	P01	HHM2	?	?	
1512	11/05/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
1512	11/05/92	Vanadium		<.02	mg/l	P01	HHM2	.02	.02	
1512	11/05/92	Calcium	34	34.00	mg/l	P01	HHM3	?	?	
1512	11/05/92	Magnesium	14	14.00	mg/l	P01	HHM3	?	?	
1512	11/05/92	Sodium	78	78.00	mg/l	P01	HHM3	?	?	
1512	11/05/92	Potassium	3	3.00	mg/l	P01	HK01	?	?	
1512	11/05/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1512	11/05/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1512	11/05/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1512	11/05/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	11/05/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	11/05/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	11/05/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	11/05/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	11/05/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1512	11/05/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	11/05/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	11/05/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1512	11/05/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1512	11/05/92	Nitrate		<.10	mg/l	P01	IC14	.10	.10	
1512	11/05/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
1512	07/11/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1512	07/11/94	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	Freon 113	1.7	1.70	ug/l	P01	HVOA	?	?	
1512	07/11/94	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	Trichloroethylene	15	15.00	ug/l	P01	HVOA	?	?	
1512	07/11/94	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/11/94	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1512	10/11/94	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1512	10/11/94	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/11/94	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1512	04/21/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	04/21/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1512	07/27/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	07/27/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1512	01/17/96	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	01/17/96	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1512	10/18/02	Perchlorate		<0.0040	mg/l	P01	314.0	0.0040	0.0040	0.0010
1512	10/18/02	1,1,1-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	1,1,2,2-Tetrachloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1512	10/18/02	1,1,2-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	1,1-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	1,1-Dichloroethylene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	1,2-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	1,2-Dichloroethene (cis/trans)		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	1,2-Dichloropropane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	2-CHLOROETHYL VINYL ETHER		<10	ug/l	P01	8240B	10	10	5.0
1512	10/18/02	2-Hexanone		<20	ug/l	P01	8240B	20	20	10
1512	10/18/02	Acetone		<20	ug/l	P01	8240B	20	20	10
1512	10/18/02	Acrolein		<25	ug/l	P01	8240B	25	25	12
1512	10/18/02	Acrylonitrile		<25	ug/l	P01	8240B	25	25	12
1512	10/18/02	Benzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Bromodichloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Bromoform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Carbon disulfide		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Carbon tetrachloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Chlorobenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Chloroethane		<10	ug/l	P01	8240B	10	10	5.0
1512	10/18/02	Chloroform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Dibromochloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Dichlorodifluoromethane		<10	ug/l	P01	8240B	10	10	5.0
1512	10/18/02	Ethylbenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Freon 113		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Methyl bromide		<10	ug/l	P01	8240B	10	10	5.0
1512	10/18/02	Methyl chloride		<10	ug/l	P01	8240B	10	10	5.0
1512	10/18/02	Methyl ethyl ketone		<20	ug/l	P01	8240B	20	20	10
1512	10/18/02	Methyl isobutyl ketone (MIBK)		<20	ug/l	P01	8240B	20	20	10
1512	10/18/02	Methylene chloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Styrene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Tetrachloroethylene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Toluene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Trichloroethylene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Trichlorofluoromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	Vinyl Acetate		<20	ug/l	P01	8240B	20	20	10
1512	10/18/02	Vinyl chloride		<10	ug/l	P01	8240B	10	10	5.0
1512	10/18/02	Xylene (total)		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	cis-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	trans-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1512	10/18/02	1,2,4-Trichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	1,4-Dioxane		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	1-Methyl-2-Pyrrolidinone		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	2,4,5-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	2,4,6-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	2,4-Dichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	2,4-Dimethylphenol		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	2,4-Dinitrophenol		<50	ug/l	P01	8270C	50	50	25
1512	10/18/02	2,4-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	2,6-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	2-Chloronaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	2-Chlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	2-Methylnaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	3,3-Dichlorobenzidine		<50	ug/l	P01	8270C	50	50	5.0
1512	10/18/02	4,6-Dinitro-o-cresol		<50	ug/l	P01	8270C	50	50	10
1512	10/18/02	4-Bromophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	4-Chlorophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Acenaphthene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Acenaphthylene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Aniline		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Anthracene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Benzidine		<50	ug/l	P01	8270C	50	50	10
1512	10/18/02	Benzo(a)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Benzo(a)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Benzo(b)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Benzo(ghi)perylene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Benzo(k)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Benzoic acid		<50	ug/l	P01	8270C	50	50	10
1512	10/18/02	Benzyl alcohol		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Bis(2-chloroethoxy)methane		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Bis(2-chloroethyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Bis(2-chloroisopropyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Bis(2-ethylhexyl)phthalate (BEHP)		<50	ug/l	P01	8270C	50	50	10
1512	10/18/02	Butyl benzyl phthalate		<10	ug/l	P01	8270C	10	10	5.0

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1512	10/18/02	Chrysene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Di-n-butyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Di-n-octyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Dibenzo(a,h)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Dibenzofuran		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Diethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Dimethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Fluorene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Hexachlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Hexachlorobutadiene		<20	ug/l	P01	8270C	20	20	10
1512	10/18/02	Hexachlorocyclopentadiene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Hexachloroethane		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Hydrazine, 1,2-diphenyl		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Indeno(1,2,3-cd)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Isophorone		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	N-Butylbenzenesulfonamide		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	N-Nitrosodimethylamine		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	N-Nitrosodiphenylamine		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	N-Nitrosodipropylamine		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Naphthalene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Nitrobenzene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	PCP		<50	ug/l	P01	8270C	50	50	10
1512	10/18/02	Phenanthrene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Phenol		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	Pyrene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	m-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	m-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1512	10/18/02	o-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	o-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	o-Nitroaniline		<50	ug/l	P01	8270C	50	50	5.0
1512	10/18/02	o-Nitrophenol		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	p-Chloro-m-cresol		<20	ug/l	P01	8270C	20	20	10
1512	10/18/02	p-Chloroaniline		<50	ug/l	P01	8270C	50	50	10
1512	10/18/02	p-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	p-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1512	10/18/02	p-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1512	10/18/02	p-Nitrophenol		<50	ug/l	P01	8270C	50	50	10
1512	10/18/02	N-Nitrosodimethylamine		<0.020	ug/l	P01	EA-0036	0.020	0.020	0.0075
1512	10/18/02	Temperature	18	18	c	P01	FPHEC	1.0	1.0	1.0
1513	11/14/91	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	2,4,5-Trichlorophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	11/14/91	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	11/14/91	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1513	11/14/91	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	11/14/91	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	11/14/91	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Bis(2-ethylhexyl)phthalate (BEHP)	18	18.00	ug/l	P01	BNAH	?	?	
1513	11/14/91	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1513	11/14/91	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	11/14/91	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	11/14/91	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	11/14/91	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	11/14/91	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	11/14/91	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	11/14/91	Perchlorate		<.50	mg/l	P01	CLO4W	.50	.50	
1513	11/14/91	Chromium (Hexavalent)		<.01	mg/l	P01	HCR6	.01	.01	
1513	11/14/91	Calcium	26.2	26.20	mg/l	P01	HHM3	?	?	
1513	11/14/91	Magnesium	10.6	10.60	mg/l	P01	HHM3	?	?	
1513	11/14/91	Potassium		<5.00	mg/l	P01	HHM3	5.00	5.00	
1513	11/14/91	Sodium	50	50.00	mg/l	P01	HHM3	?	?	
1513	11/14/91	1,1,1-Trichloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	1,1,2,2-Tetrachloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	1,1,2-Trichloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	1,1-Dichloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	1,1-Dichloroethylene		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	1,2-Dichloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	1,2-Dichloroethene (cis/trans)		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	1,2-Dichloropropane		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	11/14/91	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	11/14/91	Benzene		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	Bromodichloromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	Bromoform		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	Carbon disulfide		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	Carbon tetrachloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	Chlorobenzene		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	Chloroethane		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	11/14/91	Chloroform		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	Dibromochloromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	Ethene, (2-chloroethoxy)-		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	11/14/91	Ethylbenzene		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	Freon 113	19	19.00	ug/l	P01	HVO	?	?	
1513	11/14/91	Methyl bromide		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	11/14/91	Methyl chloride		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	11/14/91	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	11/14/91	Methyl isobutyl ketone (MIBK)		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	11/14/91	Methylene chloride	8.2	8.20	ug/l	P01	HVO	?	?	
1513	11/14/91	Styrene		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	Tetrachloroethylene		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	Toluene		<10.00	ug/l	P01	HVO	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1513	11/14/91	Trichloroethylene	150	150.00	ug/l	P01	HVO	?	?	
1513	11/14/91	Trichlorofluoromethane		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	11/14/91	Vinyl Acetate		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	11/14/91	Vinyl chloride		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	11/14/91	Xylene (total)		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	cis-1,3-Dichloropropene		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	trans-1,3-Dichloropropene		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/14/91	Chloride	16.9	16.90	mg/l	P01	IC03	?	?	
1513	11/14/91	Nitrate		<.05	mg/l	P01	IC03	.05	.05	
1513	11/14/91	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC03	.05	.05	
1513	11/14/91	Sulfate	17.2	17.20	mg/l	P01	IC03	?	?	
1513	11/14/91	Residue, filterable	290	290.00	ppm	P01	TDS	?	?	
1513	08/14/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	08/14/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1513	08/14/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	08/14/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	08/14/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
1513	08/14/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	08/14/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	08/14/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1513	08/14/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	08/14/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1513	08/14/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	08/14/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1513	08/14/92	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1513	08/14/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1513	08/14/92	Potassium	1.1	1.10	mg/l	P01	HK01	?	?	
1513	08/14/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	08/14/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	08/14/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	08/14/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	08/14/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	08/14/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	08/14/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	08/14/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	08/14/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	08/14/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	08/14/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	08/14/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	08/14/92	Nitrate		<.10	mg/l	P01	IC14	.10	.10	
1513	08/14/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
1513	11/06/92	1,2,4-Trichlorobenzene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	2,4,5-Trichlorophenol		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	2,4,6-Trichlorophenol		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	2,4-Dichlorophenol		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	2,4-Dimethylphenol		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	2,4-Dinitrophenol		<52.60	ug/l	P01	BNAH	52.60	52.60	
1513	11/06/92	2,4-Dinitrotoluene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	2,6-Dinitrotoluene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	2-Chloronaphthalene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	2-Chlorophenol		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	2-Methylnaphthalene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	3,3-Dichlorobenzidine		<21.10	ug/l	P01	BNAH	21.10	21.10	
1513	11/06/92	4,6-Dinitro-o-cresol		<52.60	ug/l	P01	BNAH	52.60	52.60	
1513	11/06/92	4-Bromophenyl phenyl ether		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	4-Chlorophenyl phenyl ether		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Acenaphthene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Acenaphthylene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Aniline		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Anthracene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Benzo(a)anthracene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Benzo(a)pyrene		<10.50	ug/l	P01	BNAH	10.50	10.50	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1513	11/06/92	Benzo(b)fluoranthene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Benzo(ghi)perylene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Benzo(k)fluoranthene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Benzoic acid		<52.60	ug/l	P01	BNAH	52.60	52.60	
1513	11/06/92	Benzyl alcohol		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Bis(2-chloroethoxy)methane		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Bis(2-chloroethyl)ether		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Bis(2-chloroisopropyl)ether		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Bis(2-ethylhexyl)phthalate (BEHP)	16.1	16.10	ug/l	P01	BNAH	?	?	
1513	11/06/92	Butyl benzyl phthalate		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Chrysene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Di-n-butyl phthalate		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Di-n-octyl phthalate		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Dibenzo(a,h)anthracene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Dibenzofuran		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Diethyl phthalate		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Dimethyl phthalate		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Fluoranthene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Fluorene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Hexachlorobenzene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Hexachlorobutadiene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Hexachlorocyclopentadiene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Hexachloroethane		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Hydrazine, 1,2-diphenyl		<105.00	ug/l	P01	BNAH	105.00	105.00	
1513	11/06/92	Indeno(1,2,3-cd)pyrene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Isophorone		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	N-Nitrosodimethylamine		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	N-Nitrosodiphenylamine		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	N-Nitrosodipropylamine		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Naphthalene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Nitrobenzene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	PCP		<52.60	ug/l	P01	BNAH	52.60	52.60	
1513	11/06/92	Phenanthrene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Phenol		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	Pyrene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	m-Dichlorobenzene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	m-Nitroaniline		<52.60	ug/l	P01	BNAH	52.60	52.60	
1513	11/06/92	o-Cresol		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	o-Dichlorobenzene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	o-Nitroaniline		<52.60	ug/l	P01	BNAH	52.60	52.60	
1513	11/06/92	o-Nitrophenol		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	p-Chloro-m-cresol		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	p-Chloro-m-cresol		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	p-Chloroaniline		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	p-Dichlorobenzene		<10.50	ug/l	P01	BNAH	10.50	10.50	
1513	11/06/92	p-Nitroaniline		<52.60	ug/l	P01	BNAH	52.60	52.60	
1513	11/06/92	p-Nitrophenol		<52.60	ug/l	P01	BNAH	52.60	52.60	
1513	11/06/92	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1513	11/06/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1513	11/06/92	Aluminum	0.05	.05	mg/l	P01	HHM1	?	?	
1513	11/06/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
1513	11/06/92	Barium	0.007	.0070	mg/l	P01	HHM1	?	?	
1513	11/06/92	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
1513	11/06/92	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
1513	11/06/92	Chromium		<.04	mg/l	P01	HHM1	.04	.04	
1513	11/06/92	Copper		<.05	mg/l	P01	HHM1	.05	.05	
1513	11/06/92	Iron	0.2	.20	mg/l	P01	HHM1	?	?	
1513	11/06/92	Lead		<.10	mg/l	P01	HHM1	.10	.10	
1513	11/06/92	Nickel		<.04	mg/l	P01	HHM1	.04	.04	
1513	11/06/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
1513	11/06/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
1513	11/06/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
1513	11/06/92	Zinc		<.10	mg/l	P01	HHM1	.10	.10	
1513	11/06/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
1513	11/06/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
1513	11/06/92	Cobalt		<.02	mg/l	P01	HHM2	.02	.02	
1513	11/06/92	Manganese	0.069	.0690	mg/l	P01	HHM2	?	?	
1513	11/06/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
1513	11/06/92	Vanadium		<.02	mg/l	P01	HHM2	.02	.02	
1513	11/06/92	Calcium	24	24.00	mg/l	P01	HHM3	?	?	
1513	11/06/92	Magnesium	9.2	9.20	mg/l	P01	HHM3	?	?	
1513	11/06/92	Sodium	44	44.00	mg/l	P01	HHM3	?	?	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1513	11/06/92	Potassium	0.9	.90	mg/l	P01	HK01	?	?	
1513	11/06/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	11/06/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	11/06/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/06/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/06/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/06/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/06/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/06/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1513	11/06/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/06/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/06/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1513	11/06/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1513	11/06/92	Nitrate		<.10	mg/l	P01	IC14	.10	.10	
1513	11/06/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
1513	07/11/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1513	07/11/94	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	Freon 113	5.8	5.80	ug/l	P01	HVOA	?	?	
1513	07/11/94	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	Trichloroethylene	54	54.00	ug/l	P01	HVOA	?	?	
1513	07/11/94	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/11/94	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1513	10/11/94	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/11/94	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1513	04/21/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	04/21/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1513	07/25/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	07/25/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	1,1,1-Trichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	1,1,2,2-Tetrachloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	1,1,2-Trichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	1,1-Dichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	1,1-Dichloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	1,2-Dichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	1,2-Dichloropropane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	Bromodichloromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	Bromoform		<2.00	ug/l	D11	HVOA	2.00	2.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1513	01/17/96	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1513	01/17/96	Carbon tetrachloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	Chlorobenzene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	Chloroform		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	Dibromochloromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	Dichlorodifluoromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	Freon 113		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	Methylene chloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	Tetrachloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	Trichloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	Trichlorofluoromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	01/17/96	Vinyl chloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1513	01/17/96	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1513	10/18/02	Perchlorate		<0.0040	mg/l	P01	314.0	0.0040	0.0040	0.0010
1513	10/18/02	1,1,1-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	1,1,2,2-Tetrachloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	1,1,2-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	1,1-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	1,1-Dichloroethylene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	1,2-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	1,2-Dichloroethene (cis/trans)		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	1,2-Dichloropropane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	2-CHLOROETHYL VINYL ETHER		<10	ug/l	P01	8240B	10	10	5.0
1513	10/18/02	2-Hexanone		<20	ug/l	P01	8240B	20	20	10
1513	10/18/02	Acetone		<20	ug/l	P01	8240B	20	20	10
1513	10/18/02	Acrolein		<25	ug/l	P01	8240B	25	25	12
1513	10/18/02	Acrylonitrile		<25	ug/l	P01	8240B	25	25	12
1513	10/18/02	Benzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Bromodichloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Bromoform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Carbon disulfide		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Carbon tetrachloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Chlorobenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Chloroethane		<10	ug/l	P01	8240B	10	10	5.0
1513	10/18/02	Chloroform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Dibromochloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Dichlorodifluoromethane		<10	ug/l	P01	8240B	10	10	5.0
1513	10/18/02	Ethylbenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Freon 113		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Methyl bromide		<10	ug/l	P01	8240B	10	10	5.0
1513	10/18/02	Methyl chloride		<10	ug/l	P01	8240B	10	10	5.0
1513	10/18/02	Methyl ethyl ketone		<20	ug/l	P01	8240B	20	20	10
1513	10/18/02	Methyl isobutyl ketone (MIBK)		<20	ug/l	P01	8240B	20	20	10
1513	10/18/02	Methylene chloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Styrene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Tetrachloroethylene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Toluene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Trichloroethylene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Trichlorofluoromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	Vinyl Acetate		<20	ug/l	P01	8240B	20	20	10
1513	10/18/02	Vinyl chloride		<10	ug/l	P01	8240B	10	10	5.0
1513	10/18/02	Xylene (total)		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	cis-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	trans-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1513	10/18/02	1,2,4-Trichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	1,4-Dioxane		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	1-Methyl-2-Pyrrolidinone		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	2,4,5-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	2,4,6-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	2,4-Dichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	2,4-Dimethylphenol		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	2,4-Dinitrophenol		<50	ug/l	P01	8270C	50	50	25

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1513	10/18/02	2,4-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	2,6-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	2-Chloronaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	2-Chlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	2-Methylnaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	3,3-Dichlorobenzidine		<50	ug/l	P01	8270C	50	50	5.0
1513	10/18/02	4,6-Dinitro-o-cresol		<50	ug/l	P01	8270C	50	50	10
1513	10/18/02	4-Bromophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	4-Chlorophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Acenaphthene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Acenaphthylene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Aniline		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Anthracene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Benzidine		<50	ug/l	P01	8270C	50	50	10
1513	10/18/02	Benzo(a)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Benzo(a)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Benzo(b)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Benzo(ghi)perylene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Benzo(k)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Benzoic acid		<50	ug/l	P01	8270C	50	50	10
1513	10/18/02	Benzyl alcohol		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Bis(2-chloroethoxy)methane		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Bis(2-chloroethyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Bis(2-chloroisopropyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Bis(2-ethylhexyl)phthalate (BEHP)		<50	ug/l	P01	8270C	50	50	10
1513	10/18/02	Butyl benzyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Chrysene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Di-n-butyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Di-n-octyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Dibenzo(a,h)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Dibenzofuran		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Diethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Dimethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Fluorene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Hexachlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Hexachlorobutadiene		<20	ug/l	P01	8270C	20	20	10
1513	10/18/02	Hexachlorocyclopentadiene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Hexachloroethane		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Hydrazine, 1,2-diphenyl		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Indeno(1,2,3-cd)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Isophorone		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	N-Butylbenzenesulfonamide		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	N-Nitrosodimethylamine		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	N-Nitrosodiphenylamine		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	N-Nitrosodipropylamine		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Naphthalene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Nitrobenzene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	PCP		<50	ug/l	P01	8270C	50	50	10
1513	10/18/02	Phenanthrene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Phenol		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	Pyrene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	m-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	m-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1513	10/18/02	o-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	o-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	o-Nitroaniline		<50	ug/l	P01	8270C	50	50	5.0
1513	10/18/02	o-Nitrophenol		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	p-Chloro-m-cresol		<20	ug/l	P01	8270C	20	20	10
1513	10/18/02	p-Chloroaniline		<50	ug/l	P01	8270C	50	50	10
1513	10/18/02	p-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	p-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1513	10/18/02	p-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1513	10/18/02	p-Nitrophenol		<50	ug/l	P01	8270C	50	50	10
1513	10/18/02	N-Nitrosodimethylamine		<0.020	ug/l	P01	EA-0036	0.020	0.020	0.0075
1513	10/18/02	Temperature	21	21	c	P01	FPHEC	1.0	1.0	1.0
1514	11/14/91	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	2,4,5-Trichlorophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	11/14/91	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1514	11/14/91	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1514	11/14/91	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	11/14/91	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	11/14/91	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Bis(2-ethylhexyl)phthalate (BEHP)	19	19.00	ug/l	P01	BNAH	?	?	
1514	11/14/91	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	11/14/91	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	11/14/91	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	11/14/91	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	11/14/91	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	11/14/91	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	11/14/91	Perchlorate		<.50	mg/l	P01	CLO4W	.50	.50	
1514	11/14/91	Chromium (Hexavalent)		<.01	mg/l	P01	HCR6	.01	.01	
1514	11/14/91	Calcium	22.2	22.20	mg/l	P01	HHM3	?	?	
1514	11/14/91	Magnesium	10	10.00	mg/l	P01	HHM3	?	?	
1514	11/14/91	Potassium		<5.00	mg/l	P01	HHM3	5.00	5.00	
1514	11/14/91	Sodium	61.4	61.40	mg/l	P01	HHM3	?	?	
1514	11/14/91	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1514	11/14/91	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	2-Hexanone		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/14/91	Acetone		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/14/91	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/14/91	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Dichlorodifluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/14/91	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Freon 113		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/14/91	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/14/91	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/14/91	Methyl ethyl ketone		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/14/91	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/14/91	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Trichloroethylene	150	150.00	ug/l	P01	HVO	?	?	
1514	11/14/91	Trichlorofluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/14/91	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/14/91	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/14/91	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/14/91	Chloride	24.5	24.50	mg/l	P01	IC03	?	?	
1514	11/14/91	Nitrate		<.05	mg/l	P01	IC03	.05	.05	
1514	11/14/91	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC03	.05	.05	
1514	11/14/91	Sulfate	12.9	12.90	mg/l	P01	IC03	?	?	
1514	11/14/91	Residue, filterable	260	260.00	ppm	P01	TDS	?	?	
1514	08/17/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	08/17/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1514	08/17/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	08/17/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	08/17/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Bis(2-ethylhexyl)phthalate (BEHP)	13.5	13.50	ug/l	P01	BNAH	?	?	
1514	08/17/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1514	08/17/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
1514	08/17/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	08/17/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	08/17/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	08/17/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1514	08/17/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	08/17/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1514	08/17/92	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1514	08/17/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1514	08/17/92	Potassium	1.9	1.90	mg/l	P01	HK01	?	?	
1514	08/17/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1514	08/17/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1514	08/17/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	08/17/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	08/17/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	08/17/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	08/17/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	08/17/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1514	08/17/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	08/17/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	08/17/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1514	08/17/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	08/17/92	Nitrate	0.2	.20	mg/l	P01	IC14	?	?	
1514	08/17/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
1514	11/05/92	1,2,4-Trichlorobenzene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	2,4,5-Trichlorophenol		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	2,4,6-Trichlorophenol		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	2,4-Dichlorophenol		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	2,4-Dimethylphenol		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	2,4-Dinitrophenol		<50.50	ug/l	P01	BNAH	50.50	50.50	
1514	11/05/92	2,4-Dinitrotoluene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	2,6-Dinitrotoluene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	2-Chloronaphthalene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	2-Chlorophenol		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	2-Methylnaphthalene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	3,3-Dichlorobenzidine		<20.20	ug/l	P01	BNAH	20.20	20.20	
1514	11/05/92	4,6-Dinitro-o-cresol		<50.50	ug/l	P01	BNAH	50.50	50.50	
1514	11/05/92	4-Bromophenyl phenyl ether		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	4-Chlorophenyl phenyl ether		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Acenaphthene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Acenaphthylene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Aniline		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Anthracene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Benzo(a)anthracene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Benzo(a)pyrene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Benzo(b)fluoranthene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Benzo(ghi)perylene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Benzo(k)fluoranthene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Benzoic acid		<50.50	ug/l	P01	BNAH	50.50	50.50	
1514	11/05/92	Benzyl alcohol		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Bis(2-chloroethoxy)methane		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Bis(2-chloroethyl)ether		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Bis(2-chloroisopropyl)ether		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Bis(2-ethylhexyl)phthalate (BEHP)	17.5	17.50	ug/l	P01	BNAH	?	?	
1514	11/05/92	Butyl benzyl phthalate		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Chrysene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Di-n-butyl phthalate		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Di-n-octyl phthalate		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Dibenzo(a,h)anthracene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Dibenzofuran		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Diethyl phthalate		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Dimethyl phthalate		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Fluoranthene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Fluorene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Hexachlorobenzene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Hexachlorobutadiene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Hexachlorocyclopentadiene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Hexachloroethane		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Hydrazine, 1,2-diphenyl		<101.00	ug/l	P01	BNAH	101.00	101.00	
1514	11/05/92	Indeno(1,2,3-cd)pyrene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Isophorone		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	N-Nitrosodimethylamine		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	N-Nitrosodiphenylamine		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	N-Nitrosodipropylamine		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Naphthalene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Nitrobenzene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	PCP		<50.50	ug/l	P01	BNAH	50.50	50.50	
1514	11/05/92	Phenanthrene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Phenol		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	Pyrene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	m-Dichlorobenzene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	m-Nitroaniline		<50.50	ug/l	P01	BNAH	50.50	50.50	
1514	11/05/92	o-Cresol		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	o-Dichlorobenzene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	o-Nitroaniline		<50.50	ug/l	P01	BNAH	50.50	50.50	
1514	11/05/92	o-Nitrophenol		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	p-Chloro-m-cresol		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	p-Chloro-m-cresol		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	p-Chloroaniline		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	p-Dichlorobenzene		<10.10	ug/l	P01	BNAH	10.10	10.10	
1514	11/05/92	p-Nitroaniline		<50.50	ug/l	P01	BNAH	50.50	50.50	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1514	11/05/92	p-Nitrophenol		<50.50	ug/l	P01	BNAH	50.50	50.50	
1514	11/05/92	Perchlorate	0.6	.60	mg/l	P01	CLO4W	?	?	
1514	11/05/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1514	11/05/92	Aluminum	0.13	.13	mg/l	P01	HHM1	?	?	
1514	11/05/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
1514	11/05/92	Barium	0.036	.0360	mg/l	P01	HHM1	?	?	
1514	11/05/92	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
1514	11/05/92	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
1514	11/05/92	Chromium		<.04	mg/l	P01	HHM1	.04	.04	
1514	11/05/92	Copper		<.05	mg/l	P01	HHM1	.05	.05	
1514	11/05/92	Iron	0.4	.40	mg/l	P01	HHM1	?	?	
1514	11/05/92	Lead		<.10	mg/l	P01	HHM1	.10	.10	
1514	11/05/92	Nickel		<.04	mg/l	P01	HHM1	.04	.04	
1514	11/05/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
1514	11/05/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
1514	11/05/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
1514	11/05/92	Zinc		<.10	mg/l	P01	HHM1	.10	.10	
1514	11/05/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
1514	11/05/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
1514	11/05/92	Cobalt		<.02	mg/l	P01	HHM2	.02	.02	
1514	11/05/92	Manganese	0.4	.40	mg/l	P01	HHM2	?	?	
1514	11/05/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
1514	11/05/92	Vanadium		<.02	mg/l	P01	HHM2	.02	.02	
1514	11/05/92	Calcium	22	22.00	mg/l	P01	HHM3	?	?	
1514	11/05/92	Magnesium	9.7	9.70	mg/l	P01	HHM3	?	?	
1514	11/05/92	Sodium	51	51.00	mg/l	P01	HHM3	?	?	
1514	11/05/92	Potassium	1.3	1.30	mg/l	P01	HK01	?	?	
1514	11/05/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1514	11/05/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1514	11/05/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/05/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/05/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/05/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/05/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/05/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1514	11/05/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/05/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/05/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1514	11/05/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1514	11/05/92	Nitrate		<.10	mg/l	P01	IC14	.10	.10	
1514	11/05/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
1514	07/11/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1514	07/11/94	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1514	07/11/94	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	Freon 113	3.2	3.20	ug/l	P01	HVOA	?	?	
1514	07/11/94	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	Trichloroethylene	35	35.00	ug/l	P01	HVOA	?	?	
1514	07/11/94	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/11/94	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	1,1,1-Trichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	1,1,2-Trichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	1,1-Dichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	1,1-Dichloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	1,2-Dichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	1,2-Dichloropropane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	Bromodichloromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	Bromoform		<2.00	ug/l	D11	HVOA	2.00	2.00	
1514	10/11/94	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1514	10/11/94	Carbon tetrachloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	Chlorobenzene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	Chloroform		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	Dibromochloromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	Dichlorodifluoromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	Freon 113		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	Methylene chloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	Tetrachloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	Trichloroethylene	9.5	9.50	ug/l	D11	HVOA	?	?	
1514	10/11/94	Trichloroethylene	9.8	9.80	ug/l	P01	HVOA	?	?	
1514	10/11/94	Trichlorofluoromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/11/94	Vinyl chloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1514	10/11/94	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1514	01/27/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1514	01/27/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	Trichloroethylene	8	8.00	ug/l	P01	HVOA	?	?	
1514	01/27/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/27/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1514	05/01/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	Trichloroethylene	6.5	6.50	ug/l	P01	HVOA	?	?	
1514	05/01/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	05/01/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1514	07/25/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	Trichloroethylene	9.8	9.80	ug/l	P01	HVOA	?	?	
1514	07/25/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	07/25/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1514	01/17/96	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	Trichloroethylene	15	15.00	ug/l	P01	HVOA	?	?	
1514	01/17/96	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	01/17/96	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1514	10/18/02	Aluminum		<0.050	mg/l	D11	6010B	0.050	0.050	0.0075
1514	10/18/02	Aluminum		<0.050	mg/l	P01	6010B	0.050	0.050	0.0075

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1514	10/18/02	Antimony		<0.050	mg/l	D11	6010B	0.050	0.050	0.0075
1514	10/18/02	Antimony		<0.050	mg/l	P01	6010B	0.050	0.050	0.0075
1514	10/18/02	Arsenic		<0.020	mg/l	D11	6010B	0.020	0.020	0.0088
1514	10/18/02	Arsenic		<0.020	mg/l	P01	6010B	0.020	0.020	0.0088
1514	10/18/02	Barium	0.022	0.022	mg/l	D11	6010B	0.0015	0.0015	0.00050
1514	10/18/02	Barium	0.022	0.022	mg/l	P01	6010B	0.0015	0.0015	0.00050
1514	10/18/02	Beryllium		<0.00025	mg/l	D11	6010B	0.00025	0.00025	0.00012
1514	10/18/02	Beryllium		<0.00025	mg/l	P01	6010B	0.00025	0.00025	0.00012
1514	10/18/02	Boron	0.059	0.059	mg/l	D11	6010B	0.010	0.010	0.0075
1514	10/18/02	Boron	0.059	0.059	mg/l	P01	6010B	0.010	0.010	0.0075
1514	10/18/02	Cadmium		<0.0010	mg/l	D11	6010B	0.0010	0.0010	0.00050
1514	10/18/02	Cadmium		<0.0010	mg/l	P01	6010B	0.0010	0.0010	0.00050
1514	10/18/02	Calcium	21	21	mg/l	D11	6010B	0.035	0.035	0.015
1514	10/18/02	Calcium	21	21	mg/l	P01	6010B	0.035	0.035	0.015
1514	10/18/02	Chromium		<0.0020	mg/l	D11	6010B	0.0020	0.0020	0.00075
1514	10/18/02	Chromium		<0.0020	mg/l	P01	6010B	0.0020	0.0020	0.00075
1514	10/18/02	Cobalt		<0.0020	mg/l	D11	6010B	0.0020	0.0020	0.00075
1514	10/18/02	Cobalt		<0.0020	mg/l	P01	6010B	0.0020	0.0020	0.00075
1514	10/18/02	Copper	0.0021	0.0021	mg/l	D11	6010B	0.0015	0.0015	0.00075
1514	10/18/02	Copper		<0.0015	mg/l	P01	6010B	0.0015	0.0015	0.00075
1514	10/18/02	Iron		<0.075	mg/l	D11	6010B	0.075	0.075	0.010
1514	10/18/02	Iron		<0.075	mg/l	P01	6010B	0.075	0.075	0.010
1514	10/18/02	Lead		<0.015	mg/l	D11	6010B	0.015	0.015	0.0075
1514	10/18/02	Lead		<0.015	mg/l	P01	6010B	0.015	0.015	0.0075
1514	10/18/02	Magnesium	8.7	8.7	mg/l	D11	6010B	0.12	0.12	0.0050
1514	10/18/02	Magnesium	8.8	8.8	mg/l	P01	6010B	0.12	0.12	0.0050
1514	10/18/02	Manganese	0.029	0.029	mg/l	D11	6010B	0.0012	0.0012	0.00050
1514	10/18/02	Manganese	0.03	0.030	mg/l	P01	6010B	0.0012	0.0012	0.00050
1514	10/18/02	Molybdenum	0.013	0.013	mg/l	D11	6010B	0.010	0.010	0.0015
1514	10/18/02	Molybdenum	0.013	0.013	mg/l	P01	6010B	0.010	0.010	0.0015
1514	10/18/02	Nickel		<0.0050	mg/l	D11	6010B	0.0050	0.0050	0.0015
1514	10/18/02	Nickel		<0.0050	mg/l	P01	6010B	0.0050	0.0050	0.0015
1514	10/18/02	Potassium	1.1	1.1	mg/l	D11	6010B	0.50	0.50	0.22
1514	10/18/02	Potassium	1.1	1.1	mg/l	P01	6010B	0.50	0.50	0.22
1514	10/18/02	Selenium		<0.025	mg/l	D11	6010B	0.025	0.025	0.0088
1514	10/18/02	Selenium		<0.025	mg/l	P01	6010B	0.025	0.025	0.0088
1514	10/18/02	Silver		<0.0050	mg/l	D11	6010B	0.0050	0.0050	0.0010
1514	10/18/02	Silver		<0.0050	mg/l	P01	6010B	0.0050	0.0050	0.0010
1514	10/18/02	Sodium	52	52	mg/l	D11	6010B	0.20	0.20	0.088
1514	10/18/02	Sodium	52	52	mg/l	P01	6010B	0.20	0.20	0.088
1514	10/18/02	Thallium		<0.012	mg/l	D11	6010B	0.012	0.012	0.0062
1514	10/18/02	Thallium		<0.012	mg/l	P01	6010B	0.012	0.012	0.0062
1514	10/18/02	Vanadium		<0.0015	mg/l	D11	6010B	0.0015	0.0015	0.00075
1514	10/18/02	Vanadium		<0.0015	mg/l	P01	6010B	0.0015	0.0015	0.00075
1514	10/18/02	Zinc		<0.025	mg/l	D11	6010B	0.025	0.025	0.0062
1514	10/18/02	Zinc		<0.025	mg/l	P01	6010B	0.025	0.025	0.0062
1514	10/18/02	1,2,4-Trichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	1,4-Dioxane		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	1-Methyl-2-Pyrrolidinone		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	2,4,5-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	2,4,6-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	2,4-Dichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	2,4-Dimethylphenol		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	2,4-Dinitrophenol		<50	ug/l	P01	8270C	50	50	25
1514	10/18/02	2,4-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	2,6-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	2-Chloronaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	2-Chlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	2-Methylnaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	3,3-Dichlorobenzidine		<50	ug/l	P01	8270C	50	50	5.0
1514	10/18/02	4,6-Dinitro-o-cresol		<50	ug/l	P01	8270C	50	50	10
1514	10/18/02	4-Bromophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	4-Chlorophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Acenaphthene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Acenaphthylene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Aniline		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Anthracene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Benzidine		<50	ug/l	P01	8270C	50	50	10
1514	10/18/02	Benzo(a)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Benzo(a)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Benzo(b)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Benzo(ghi)perylene		<10	ug/l	P01	8270C	10	10	5.0

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1514	10/18/02	Benzo(k)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Benzoic acid		<50	ug/l	P01	8270C	50	50	10
1514	10/18/02	Benzyl alcohol		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Bis(2-chloroethoxy)methane		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Bis(2-chloroethyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Bis(2-chloroisopropyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Bis(2-ethylhexyl)phthalate (BEHP)		<50	ug/l	P01	8270C	50	50	10
1514	10/18/02	Butyl benzyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Chrysene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Di-n-butyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Di-n-octyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Dibenzo(a,h)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Dibenzofuran		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Diethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Dimethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Fluorene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Hexachlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Hexachlorobutadiene		<20	ug/l	P01	8270C	20	20	10
1514	10/18/02	Hexachlorocyclopentadiene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Hexachloroethane		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Hydrazine, 1,2-diphenyl		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Indeno(1,2,3-cd)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Isophorone		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	N-Butylbenzenesulfonamide		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	N-Nitrosodimethylamine		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	N-Nitrosodiphenylamine		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	N-Nitrosodipropylamine		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Naphthalene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Nitrobenzene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	PCP		<50	ug/l	P01	8270C	50	50	10
1514	10/18/02	Phenanthrene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Phenol		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Pyrene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	Unknown	41 J	41 J	ug/l	P01	8270C	4.0	4.0	4.0
1514	10/18/02	Unknown 1	7.1 J	7.1 J	ug/l	P01	8270C	4.0	4.0	4.0
1514	10/18/02	Unknown 2	20 J	20 J	ug/l	P01	8270C	4.0	4.0	4.0
1514	10/18/02	m-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	m-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1514	10/18/02	o-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	o-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	o-Nitroaniline		<50	ug/l	P01	8270C	50	50	5.0
1514	10/18/02	o-Nitrophenol		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	p-Chloro-m-cresol		<20	ug/l	P01	8270C	20	20	10
1514	10/18/02	p-Chloroaniline		<50	ug/l	P01	8270C	50	50	10
1514	10/18/02	p-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	p-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1514	10/18/02	p-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1514	10/18/02	p-Nitrophenol		<50	ug/l	P01	8270C	50	50	10
1514	10/18/02	Temperature	18	18	c	P01	FPHEC	1.0	1.0	1.0
1515	11/13/91	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	2,4,5-Trichlorophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/13/91	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/13/91	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1515	11/13/91	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/13/91	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1515	11/13/91	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/13/91	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Bis(2-ethylhexyl)phthalate (BEHP)	23	23.00	ug/l	P01	BNAH	?	?	
1515	11/13/91	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/13/91	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/13/91	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/13/91	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/13/91	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/13/91	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/13/91	Perchlorate	1.2	1.20	mg/l	P01	CLO4W	?	?	
1515	11/13/91	Chromium (Hexavalent)		<.01	mg/l	P01	HCR6	.01	.01	
1515	11/13/91	Calcium	14.9	14.90	mg/l	P01	HHM3	?	?	
1515	11/13/91	Magnesium	8.7	8.70	mg/l	P01	HHM3	?	?	
1515	11/13/91	Potassium		<5.00	mg/l	P01	HHM3	5.00	5.00	
1515	11/13/91	Silicon dioxide	43.6	43.60	ppm	P01	HHM3	?	?	
1515	11/13/91	Sodium	36.9	36.90	mg/l	P01	HHM3	?	?	
1515	11/13/91	1,1,1-Trichloroethane		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	1,1,2,2-Tetrachloroethane		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	1,1,2-Trichloroethane		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	1,1-Dichloroethane		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	1,1-Dichloroethylene		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	1,2-Dichloroethane		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	1,2-Dichloroethene (cis/trans)		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	1,2-Dichloropropane		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	2-Hexanone		<50.00	ug/l	P01	HVO	50.00	50.00	
1515	11/13/91	Acetone		<50.00	ug/l	P01	HVO	50.00	50.00	
1515	11/13/91	Benzene		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	Bromodichloromethane		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	Bromoform		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	Carbon disulfide		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	Carbon tetrachloride		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	Chlorobenzene		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	Chloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1515	11/13/91	Chloroform		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	Dibromochloromethane		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	Dichlorodifluoromethane		<25.00	ug/l	P01	HVO	25.00	25.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1515	11/13/91	Ethene, (2-chloroethoxy)-		<50.00	ug/l	P01	HVO	50.00	50.00	
1515	11/13/91	Ethylbenzene		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	Freon 113		<50.00	ug/l	P01	HVO	50.00	50.00	
1515	11/13/91	Methyl bromide		<50.00	ug/l	P01	HVO	50.00	50.00	
1515	11/13/91	Methyl chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
1515	11/13/91	Methyl ethyl ketone		<50.00	ug/l	P01	HVO	50.00	50.00	
1515	11/13/91	Methyl isobutyl ketone (MIBK)		<50.00	ug/l	P01	HVO	50.00	50.00	
1515	11/13/91	Methylene chloride	7.2	7.20	ug/l	P01	HVO	?	?	
1515	11/13/91	Styrene		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	Tetrachloroethylene		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	Toluene		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	Trichloroethylene	260	260.00	ug/l	P01	HVO	?	?	
1515	11/13/91	Trichlorofluoromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1515	11/13/91	Vinyl Acetate		<50.00	ug/l	P01	HVO	50.00	50.00	
1515	11/13/91	Vinyl chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
1515	11/13/91	Xylene (total)		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	cis-1,3-Dichloropropene		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	trans-1,3-Dichloropropene		<25.00	ug/l	P01	HVO	25.00	25.00	
1515	11/13/91	Chloride	14.7	14.70	mg/l	P01	IC03	?	?	
1515	11/13/91	Nitrate	9.3	9.30	mg/l	P01	IC03	?	?	
1515	11/13/91	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC03	.05	.05	
1515	11/13/91	Sulfate	10.3	10.30	mg/l	P01	IC03	?	?	
1515	11/13/91	Residue, filterable	179	179.00	ppm	P01	TDS	?	?	
1515	08/14/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	08/14/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1515	08/14/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	08/14/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	08/14/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Bis(2-ethylhexyl)phthalate (BEHP)	19.9	19.90	ug/l	P01	BNAH	?	?	
1515	08/14/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
1515	08/14/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1515	08/14/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	08/14/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	08/14/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	08/14/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	08/14/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	08/14/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	08/14/92	Perchlorate	1.4	1.40	mg/l	P01	CLO4W	?	?	
1515	08/14/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1515	08/14/92	Potassium	1.4	1.40	mg/l	P01	HK01	?	?	
1515	08/14/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1515	08/14/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1515	08/14/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	08/14/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	08/14/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	08/14/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	08/14/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	08/14/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1515	08/14/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	08/14/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Trichloroethylene	120	120.00	ug/l	P01	HVO	?	?	
1515	08/14/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	08/14/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	08/14/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	08/14/92	Nitrate	9.9	9.90	mg/l	P01	IC14	?	?	
1515	08/14/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
1515	11/05/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/05/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1515	11/05/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1515	11/05/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/05/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/05/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
1515	11/05/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/05/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/05/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/05/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1515	11/05/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/05/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1515	11/05/92	Perchlorate	1.4	1.40	mg/l	P01	CLO4W	?	?	
1515	11/05/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1515	11/05/92	Aluminum	0.26	.26	mg/l	P01	HHM1	?	?	
1515	11/05/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
1515	11/05/92	Barium	0.009	.0090	mg/l	P01	HHM1	?	?	
1515	11/05/92	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
1515	11/05/92	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
1515	11/05/92	Chromium		<.04	mg/l	P01	HHM1	.04	.04	
1515	11/05/92	Copper		<.05	mg/l	P01	HHM1	.05	.05	
1515	11/05/92	Iron	0.4	.40	mg/l	P01	HHM1	?	?	
1515	11/05/92	Lead		<.10	mg/l	P01	HHM1	.10	.10	
1515	11/05/92	Nickel		<.04	mg/l	P01	HHM1	.04	.04	
1515	11/05/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
1515	11/05/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1515	11/05/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
1515	11/05/92	Zinc		<.10	mg/l	P01	HHM1	.10	.10	
1515	11/05/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
1515	11/05/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
1515	11/05/92	Cobalt		<.02	mg/l	P01	HHM2	.02	.02	
1515	11/05/92	Manganese	0.016	.0160	mg/l	P01	HHM2	?	?	
1515	11/05/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
1515	11/05/92	Vanadium		<.02	mg/l	P01	HHM2	.02	.02	
1515	11/05/92	Calcium	13	13.00	mg/l	P01	HHM3	?	?	
1515	11/05/92	Magnesium	7.8	7.80	mg/l	P01	HHM3	?	?	
1515	11/05/92	Sodium	34	34.00	mg/l	P01	HHM3	?	?	
1515	11/05/92	Potassium	0.8	.80	mg/l	P01	HK01	?	?	
1515	11/05/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1515	11/05/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1515	11/05/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	11/05/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	11/05/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	11/05/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	11/05/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	11/05/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1515	11/05/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	11/05/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Trichloroethylene	160	160.00	ug/l	P01	HVO	?	?	
1515	11/05/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	11/05/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1515	11/05/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1515	11/05/92	Nitrate	9.5	9.50	mg/l	P01	IC14	?	?	
1515	11/05/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
1515	07/08/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1515	07/08/94	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	Freon 113	6.8	6.80	ug/l	P01	HVOA	?	?	
1515	07/08/94	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/08/94	Trichloroethylene	160	160.00	ug/l	P01	HVOA	?	?	
1515	07/08/94	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1515	07/08/94	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1515	10/11/94	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	Trichloroethylene	160	160.00	ug/l	P01	HVOA	?	?	
1515	10/11/94	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	10/11/94	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1515	01/27/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	Trichloroethylene	130	130.00	ug/l	P01	HVOA	?	?	
1515	01/27/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/27/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1515	04/21/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	Trichloroethylene	130	130.00	ug/l	P01	HVOA	?	?	
1515	04/21/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	04/21/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1515	07/25/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1515	07/25/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	Trichloroethylene	210	210.00	ug/l	P01	HVOA	?	?	
1515	07/25/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	07/25/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1515	01/19/96	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	Trichloroethylene	170	170.00	ug/l	P01	HVOA	?	?	
1515	01/19/96	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1515	01/19/96	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	01/26/93	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	1,4-Dioxane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	1-Methyl-2-Pyrrolidinone		<20.00	ug/l	P01	BNAH	20.00	20.00	
1534	01/26/93	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1534	01/26/93	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	3,3-Dichlorobenzidine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1534	01/26/93	4-Bromophenoxybenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Benzidine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1534	01/26/93	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Bis(2-ethylhexyl)phthalate (BEHP)		<50.00	ug/l	P01	BNAH	50.00	50.00	
1534	01/26/93	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Di-n-butyl phthalate		<20.00	ug/l	P01	BNAH	20.00	20.00	
1534	01/26/93	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1534	01/26/93	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Hexachlorobutadiene		<20.00	ug/l	P01	BNAH	20.00	20.00	
1534	01/26/93	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	N-Butylbenzenesulfonamide		<20.00	ug/l	P01	BNAH	20.00	20.00	
1534	01/26/93	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1534	01/26/93	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1534	01/26/93	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1534	01/26/93	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	p-Chloro-m-cresol		<20.00	ug/l	P01	BNAH	20.00	20.00	
1534	01/26/93	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1534	01/26/93	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1534	01/26/93	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1534	01/26/93	BOD		<1.00	mg/l	P01	BODT	1.00	1.00	
1534	01/26/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1534	01/26/93	COD		<3.00	mg/l	P01	COD	3.00	3.00	
1534	01/26/93	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1534	01/26/93	Aluminum	0.07	.07	mg/l	P01	HHM1	?	?	
1534	01/26/93	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
1534	01/26/93	Barium	0.013	.0130	mg/l	P01	HHM1	?	?	
1534	01/26/93	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
1534	01/26/93	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
1534	01/26/93	Chromium		<.04	mg/l	P01	HHM1	.04	.04	
1534	01/26/93	Copper		<.05	mg/l	P01	HHM1	.05	.05	
1534	01/26/93	Iron	0.5	.50	mg/l	P01	HHM1	?	?	
1534	01/26/93	Lead		<.10	mg/l	P01	HHM1	.10	.10	
1534	01/26/93	Nickel		<.04	mg/l	P01	HHM1	.04	.04	
1534	01/26/93	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
1534	01/26/93	Silver		<.01	mg/l	P01	HHM1	.01	.01	
1534	01/26/93	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
1534	01/26/93	Zinc		<.10	mg/l	P01	HHM1	.10	.10	
1534	01/26/93	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
1534	01/26/93	Boron		<.10	mg/l	P01	HHM2	.10	.10	
1534	01/26/93	Cobalt		<.02	mg/l	P01	HHM2	.02	.02	
1534	01/26/93	Manganese	0.1	.10	mg/l	P01	HHM2	?	?	
1534	01/26/93	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
1534	01/26/93	Vanadium		<.02	mg/l	P01	HHM2	.02	.02	
1534	01/26/93	Calcium	44	44.00	mg/l	P01	HHM3	?	?	
1534	01/26/93	Magnesium	16	16.00	mg/l	P01	HHM3	?	?	
1534	01/26/93	Sodium	54	54.00	mg/l	P01	HHM3	?	?	
1534	01/26/93	Potassium	3.3	3.30	mg/l	P01	HK01	?	?	
1534	01/26/93	TPH		<.20	mg/l	P01	HTPH	.20	.20	
1534	01/26/93	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1534	01/26/93	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1534	01/26/93	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1534	01/26/93	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1534	01/26/93	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1534	01/26/93	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1534	01/26/93	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1534	01/26/93	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1534	01/26/93	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1534	01/26/93	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1534	01/26/93	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1534	01/26/93	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1534	01/26/93	Chloride	27	27.00	mg/l	P01	IC08	?	?	
1534	01/26/93	Sulfate	46	46.00	mg/l	P01	IC10	?	?	
1534	01/26/93	Orthophosphate		<.30	mg/l	P01	IC11	.30	.30	
1534	01/26/93	Nitrate	0.1	.10	mg/l	P01	IC14	?	?	
1534	01/26/93	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC14	.05	.05	
1534	01/26/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1534	04/30/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1534	04/30/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1534	04/30/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	04/30/93	Nitrate		<.10	mg/l	P01	IC14	.10	.10	
1534	04/30/93	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC14	.05	.05	
1534	04/30/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1534	08/10/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1534	08/10/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1534	08/10/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1534	08/10/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	Trichloroethylene	2	2.00	ug/l	P01	HVOA	?	?	
1534	08/10/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	08/10/93	Nitrate	0.2	.20	mg/l	P01	IC03	?	?	
1534	08/10/93	Nitrate plus Nitrite (as N)		<.20	mg/l	P01	IC05	.20	.20	
1534	08/10/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1534	11/04/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1534	11/04/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1534	11/04/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1534	11/04/93	Nitrate		<.10	mg/l	P01	IC03	.10	.10	
1534	11/04/93	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC05	.10	.10	
1534	11/04/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1534	02/07/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	1,1-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	1,1-Dichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	1,2-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	1,2-Dichloropropane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	Bromodichloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	Bromoform		<2.00	ug/l	P01	VOA	2.00	2.00	
1534	02/07/94	Carbon tetrachloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	Chlorobenzene		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	Chloroform		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	Dibromochloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	Dichlorodifluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	Freon 113		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	Methylene chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	Tetrachloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	Trichloroethylene	2.4	2.40	ug/l	P01	VOA	?	?	
1534	02/07/94	Trichlorofluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	02/07/94	Vinyl chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	1,1-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	1,1-Dichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	1,2-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	1,2-Dichloropropane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	Bromodichloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	Bromoform		<2.00	ug/l	P01	VOA	2.00	2.00	
1534	06/09/94	Carbon tetrachloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	Chlorobenzene		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	Chloroform		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	Dibromochloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1534	06/09/94	Dichlorodifluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	Freon 113		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	Methylene chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	Tetrachloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	Trichloroethylene	3.9	3.90	ug/l	P01	VOA	?	?	
1534	06/09/94	Trichlorofluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1534	06/09/94	Vinyl chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	01/26/93	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	1,4-Dioxane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	1-Methyl-2-Pyrrolidinone		<20.00	ug/l	P01	BNAH	20.00	20.00	
1535	01/26/93	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1535	01/26/93	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	3,3-Dichlorobenzidine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1535	01/26/93	4-Bromophenoxybenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Benzidine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1535	01/26/93	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Bis(2-ethylhexyl)phthalate (BEHP)		<50.00	ug/l	P01	BNAH	50.00	50.00	
1535	01/26/93	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Di-n-butyl phthalate		<20.00	ug/l	P01	BNAH	20.00	20.00	
1535	01/26/93	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Hexachlorobutadiene		<20.00	ug/l	P01	BNAH	20.00	20.00	
1535	01/26/93	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	N-Butylbenzenesulfonamide		<20.00	ug/l	P01	BNAH	20.00	20.00	
1535	01/26/93	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1535	01/26/93	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1535	01/26/93	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1535	01/26/93	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	p-Chloro-m-cresol		<20.00	ug/l	P01	BNAH	20.00	20.00	
1535	01/26/93	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1535	01/26/93	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1535	01/26/93	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1535	01/26/93	BOD	1	1.00	mg/l	P01	BODT	?	?	
1535	01/26/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1535	01/26/93	COD	4	4.00	mg/l	P01	COD	?	?	
1535	01/26/93	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1535	01/26/93	Aluminum	0.34	.34	mg/l	P01	HHM1	?	?	
1535	01/26/93	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
1535	01/26/93	Barium	0.008	.0080	mg/l	P01	HHM1	?	?	
1535	01/26/93	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
1535	01/26/93	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
1535	01/26/93	Chromium		<.04	mg/l	P01	HHM1	.04	.04	
1535	01/26/93	Copper		<.05	mg/l	P01	HHM1	.05	.05	
1535	01/26/93	Iron	0.4	.40	mg/l	P01	HHM1	?	?	
1535	01/26/93	Lead		<.10	mg/l	P01	HHM1	.10	.10	
1535	01/26/93	Nickel		<.04	mg/l	P01	HHM1	.04	.04	
1535	01/26/93	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
1535	01/26/93	Silver		<.01	mg/l	P01	HHM1	.01	.01	
1535	01/26/93	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
1535	01/26/93	Zinc		<.10	mg/l	P01	HHM1	.10	.10	
1535	01/26/93	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
1535	01/26/93	Boron		<.10	mg/l	P01	HHM2	.10	.10	
1535	01/26/93	Cobalt		<.02	mg/l	P01	HHM2	.02	.02	
1535	01/26/93	Manganese	0.033	.0330	mg/l	P01	HHM2	?	?	
1535	01/26/93	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
1535	01/26/93	Vanadium		<.02	mg/l	P01	HHM2	.02	.02	
1535	01/26/93	Calcium	22	22.00	mg/l	P01	HHM3	?	?	
1535	01/26/93	Magnesium	5.3	5.30	mg/l	P01	HHM3	?	?	
1535	01/26/93	Sodium	47	47.00	mg/l	P01	HHM3	?	?	
1535	01/26/93	Potassium	1.8	1.80	mg/l	P01	HK01	?	?	
1535	01/26/93	TPH	0.2	.20	mg/l	P01	HTPH	?	?	
1535	01/26/93	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1535	01/26/93	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1535	01/26/93	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1535	01/26/93	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1535	01/26/93	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1535	01/26/93	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1535	01/26/93	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1535	01/26/93	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1535	01/26/93	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1535	01/26/93	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1535	01/26/93	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1535	01/26/93	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1535	01/26/93	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1535	01/26/93	Chloride	31	31.00	mg/l	P01	IC08	?	?	
1535	01/26/93	Sulfate	16	16.00	mg/l	P01	IC10	?	?	
1535	01/26/93	Orthophosphate		<.30	mg/l	P01	IC11	.30	.30	
1535	01/26/93	Nitrate	0.6	.60	mg/l	P01	IC14	?	?	
1535	01/26/93	Nitrate plus Nitrite (as N)	0.08	.08	mg/l	P01	IC14	?	?	
1535	01/26/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1535	04/30/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1535	04/30/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1535	04/30/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	04/30/93	Nitrate	0.8	.80	mg/l	P01	IC14	?	?	
1535	04/30/93	Nitrate plus Nitrite (as N)	0.07	.07	mg/l	P01	IC14	?	?	
1535	04/30/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1535	08/10/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1535	08/10/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1535	08/10/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	Trichloroethylene	2	2.00	ug/l	P01	HVOA	?	?	
1535	08/10/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	08/10/93	Nitrate	1.3	1.30	mg/l	P01	IC03	?	?	
1535	08/10/93	Nitrate plus Nitrite (as N)	0.1	.10	mg/l	P01	IC05	?	?	
1535	08/10/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1535	11/04/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1535	11/04/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1535	11/04/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1535	11/04/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1535	11/04/93	Nitrate	0.79	.79	mg/l	P01	IC03	?	?	
1535	11/04/93	Nitrate plus Nitrite (as N)		<.25	mg/l	P01	IC05	.25	.25	
1535	11/04/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1535	02/07/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	1,1-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	1,1-Dichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	1,2-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	1,2-Dichloropropane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	Bromodichloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	Bromoform		<2.00	ug/l	P01	VOA	2.00	2.00	
1535	02/07/94	Carbon tetrachloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	Chlorobenzene		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	Chloroform		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	Dibromochloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	Dichlorodifluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	Freon 113		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	Methylene chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	Tetrachloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	Trichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	Trichlorofluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	02/07/94	Vinyl chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	1,1-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	1,1-Dichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	1,2-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	1,2-Dichloropropane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	Bromodichloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	Bromoform		<2.00	ug/l	P01	VOA	2.00	2.00	
1535	06/09/94	Carbon tetrachloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	Chlorobenzene		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	Chloroform		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	Dibromochloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	Dichlorodifluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	Freon 113		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	Methylene chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	Tetrachloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	Trichloroethylene	5.4	5.40	ug/l	P01	VOA	?	?	
1535	06/09/94	Trichlorofluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1535	06/09/94	Vinyl chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	01/26/93	BOD	2	2.00	mg/l	P01	BODT	?	?	
1536	01/26/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1536	01/26/93	COD	6	6.00	mg/l	P01	COD	?	?	
1536	01/26/93	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1536	01/26/93	Aluminum	0.06	.06	mg/l	P01	HHM1	?	?	
1536	01/26/93	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
1536	01/26/93	Barium	0.007	.0070	mg/l	P01	HHM1	?	?	
1536	01/26/93	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
1536	01/26/93	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
1536	01/26/93	Chromium		<.04	mg/l	P01	HHM1	.04	.04	
1536	01/26/93	Copper		<.05	mg/l	P01	HHM1	.05	.05	
1536	01/26/93	Iron	0.6	.60	mg/l	P01	HHM1	?	?	
1536	01/26/93	Lead		<.10	mg/l	P01	HHM1	.10	.10	
1536	01/26/93	Nickel		<.04	mg/l	P01	HHM1	.04	.04	
1536	01/26/93	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
1536	01/26/93	Silver		<.01	mg/l	P01	HHM1	.01	.01	
1536	01/26/93	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
1536	01/26/93	Zinc	0.1	.10	mg/l	P01	HHM1	?	?	
1536	01/26/93	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
1536	01/26/93	Boron		<.10	mg/l	P01	HHM2	.10	.10	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1536	01/26/93	Cobalt		<.02	mg/l	P01	HHM2	.02	.02	
1536	01/26/93	Manganese	0.15	.15	mg/l	P01	HHM2	?	?	
1536	01/26/93	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
1536	01/26/93	Vanadium		<.02	mg/l	P01	HHM2	.02	.02	
1536	01/26/93	Calcium	26	26.00	mg/l	P01	HHM3	?	?	
1536	01/26/93	Magnesium	12	12.00	mg/l	P01	HHM3	?	?	
1536	01/26/93	Sodium	26	26.00	mg/l	P01	HHM3	?	?	
1536	01/26/93	Potassium	1.1	1.10	mg/l	P01	HK01	?	?	
1536	01/26/93	TPH		<.20	mg/l	P01	HTPH	.20	.20	
1536	01/26/93	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1536	01/26/93	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1536	01/26/93	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1536	01/26/93	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1536	01/26/93	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1536	01/26/93	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1536	01/26/93	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1536	01/26/93	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1536	01/26/93	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1536	01/26/93	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1536	01/26/93	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1536	01/26/93	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1536	01/26/93	Chloride	12	12.00	mg/l	P01	IC08	?	?	
1536	01/26/93	Sulfate	10	10.00	mg/l	P01	IC10	?	?	
1536	01/26/93	Orthophosphate		<.30	mg/l	P01	IC11	.30	.30	
1536	01/26/93	Nitrate	0.6	.60	mg/l	P01	IC14	?	?	
1536	01/26/93	Nitrate plus Nitrite (as N)	0.06	.06	mg/l	P01	IC14	?	?	
1536	01/26/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1536	04/30/93	Perchlorate		<.40	mg/l	D11	CLO4W	.40	.40	
1536	04/30/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1536	04/30/93	1,1,1-Trichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	1,1,2-Trichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	1,1-Dichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	1,1-Dichloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	1,2-Dichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	1,2-Dichloropropane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	Bromodichloromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1536	04/30/93	Bromoform		<2.00	ug/l	D11	HVOA	2.00	2.00	
1536	04/30/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1536	04/30/93	Carbon tetrachloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	Chlorobenzene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	Chloroform		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	Dibromochloromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	Dichlorodifluoromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	Freon 113		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	Methylene chloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	Tetrachloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	Trichloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	Trichlorofluoromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	Vinyl chloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1536	04/30/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	04/30/93	Nitrate	0.5	.50	mg/l	D11	IC14	?	?	
1536	04/30/93	Nitrate	0.5	.50	mg/l	P01	IC14	?	?	
1536	04/30/93	Nitrate plus Nitrite (as N)		<.05	mg/l	D11	IC14	.05	.05	
1536	04/30/93	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC14	.05	.05	
1536	04/30/93	N-Nitrosodimethylamine		<.10	ug/l	D11	LNDMA	.10	.10	
1536	04/30/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1536	08/10/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1536	08/10/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1536	08/10/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	Methylene chloride	1	1.00	ug/l	P01	HVOA	?	?	
1536	08/10/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	08/10/93	Nitrate	1	1.00	mg/l	P01	IC03	?	?	
1536	08/10/93	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC05	.10	.10	
1536	08/10/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1536	11/03/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1536	11/03/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1536	11/03/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1536	11/03/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1536	11/03/93	Nitrate	1.3	1.30	mg/l	P01	IC03	?	?	
1536	11/03/93	Nitrate plus Nitrite (as N)		<.15	mg/l	P01	IC05	.15	.15	
1536	11/03/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1536	02/14/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	1,1-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	1,1-Dichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	1,2-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	1,2-Dichloropropane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	Bromodichloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	Bromoform		<2.00	ug/l	P01	VOA	2.00	2.00	
1536	02/14/94	Carbon tetrachloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	Chlorobenzene		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	Chloroform		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	Dibromochloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	Dichlorodifluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	Freon 113		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	Methylene chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	Tetrachloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	Trichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	Trichlorofluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	02/14/94	Vinyl chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	1,1-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	1,1-Dichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	1,2-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	1,2-Dichloropropane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	Bromodichloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	Bromoform		<2.00	ug/l	P01	VOA	2.00	2.00	
1536	06/09/94	Carbon tetrachloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	Chlorobenzene		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	Chloroform		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	Dibromochloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	Dichlorodifluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	Freon 113		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	Methylene chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	Tetrachloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	Trichloroethylene	4.7	4.70	ug/l	P01	VOA	?	?	
1536	06/09/94	Trichlorofluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	06/09/94	Vinyl chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1536	10/18/02	Perchlorate		<0.0040	mg/l	D21	314.0	0.0040	0.0040	0.0010
1536	10/18/02	Perchlorate		<0.0040	mg/l	P01	314.0	0.0040	0.0040	0.0010
1536	10/18/02	1,1,1-Trichloroethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	1,1,1-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	1,1,2,2-Tetrachloroethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	1,1,2,2-Tetrachloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	1,1,2-Trichloroethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	1,1,2-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	1,1-Dichloroethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	1,1-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	1,1-Dichloroethylene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	1,1-Dichloroethylene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	1,2-Dichloroethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	1,2-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	1,2-Dichloroethene (cis/trans)		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	1,2-Dichloroethene (cis/trans)		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	1,2-Dichloropropane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	1,2-Dichloropropane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	2-CHLOROETHYL VINYL ETHER		<10	ug/l	D21	8240B	10	10	5.0
1536	10/18/02	2-CHLOROETHYL VINYL ETHER		<10	ug/l	P01	8240B	10	10	5.0
1536	10/18/02	2-Hexanone		<20	ug/l	D21	8240B	20	20	10
1536	10/18/02	2-Hexanone		<20	ug/l	P01	8240B	20	20	10

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1536	10/18/02	Acetone		<20	ug/l	D21	8240B	20	20	10
1536	10/18/02	Acetone		<20	ug/l	P01	8240B	20	20	10
1536	10/18/02	Acrolein		<25	ug/l	D21	8240B	25	25	12
1536	10/18/02	Acrolein		<25	ug/l	P01	8240B	25	25	12
1536	10/18/02	Acrylonitrile		<25	ug/l	D21	8240B	25	25	12
1536	10/18/02	Acrylonitrile		<25	ug/l	P01	8240B	25	25	12
1536	10/18/02	Benzene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Benzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Bromodichloromethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Bromodichloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Bromoform		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Bromoform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Carbon disulfide		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Carbon disulfide		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Carbon tetrachloride		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Carbon tetrachloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Chlorobenzene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Chlorobenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Chloroethane		<10	ug/l	D21	8240B	10	10	5.0
1536	10/18/02	Chloroethane		<10	ug/l	P01	8240B	10	10	5.0
1536	10/18/02	Chloroform		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Chloroform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Dibromochloromethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Dibromochloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Dichlorodifluoromethane		<10	ug/l	D21	8240B	10	10	5.0
1536	10/18/02	Dichlorodifluoromethane		<10	ug/l	P01	8240B	10	10	5.0
1536	10/18/02	Ethylbenzene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Ethylbenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Freon 113		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Freon 113		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Methyl bromide		<10	ug/l	D21	8240B	10	10	5.0
1536	10/18/02	Methyl bromide		<10	ug/l	P01	8240B	10	10	5.0
1536	10/18/02	Methyl chloride		<10	ug/l	D21	8240B	10	10	5.0
1536	10/18/02	Methyl chloride		<10	ug/l	P01	8240B	10	10	5.0
1536	10/18/02	Methyl ethyl ketone		<20	ug/l	D21	8240B	20	20	10
1536	10/18/02	Methyl ethyl ketone		<20	ug/l	P01	8240B	20	20	10
1536	10/18/02	Methyl isobutyl ketone (MIBK)		<20	ug/l	D21	8240B	20	20	10
1536	10/18/02	Methyl isobutyl ketone (MIBK)		<20	ug/l	P01	8240B	20	20	10
1536	10/18/02	Methylene chloride		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Methylene chloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Styrene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Styrene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Tetrachloroethylene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Tetrachloroethylene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Toluene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Toluene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Trichloroethylene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Trichloroethylene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Trichlorofluoromethane		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Trichlorofluoromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	Vinyl Acetate		<20	ug/l	D21	8240B	20	20	10
1536	10/18/02	Vinyl Acetate		<20	ug/l	P01	8240B	20	20	10
1536	10/18/02	Vinyl chloride		<10	ug/l	D21	8240B	10	10	5.0
1536	10/18/02	Vinyl chloride		<10	ug/l	P01	8240B	10	10	5.0
1536	10/18/02	Xylene (total)		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	Xylene (total)		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	cis-1,3-Dichloropropene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	cis-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	trans-1,3-Dichloropropene		<5.0	ug/l	D21	8240B	5.0	5.0	2.5
1536	10/18/02	trans-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1536	10/18/02	1,2,4-Trichlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	1,2,4-Trichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	1,4-Dioxane		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	1,4-Dioxane		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	1-Methyl-2-Pyrrolidinone		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	1-Methyl-2-Pyrrolidinone		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	2,4,5-Trichlorophenol		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	2,4,5-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	2,4,6-Trichlorophenol		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	2,4,6-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	2,4-Dichlorophenol		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	2,4-Dichlorophenol		<10	ug/l	P01	8270C	10	10	5.0

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1536	10/18/02	2,4-Dimethylphenol		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	2,4-Dimethylphenol		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	2,4-Dinitrophenol		<50	ug/l	D21	8270C	50	50	25
1536	10/18/02	2,4-Dinitrophenol		<50	ug/l	P01	8270C	50	50	25
1536	10/18/02	2,4-Dinitrotoluene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	2,4-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	2,6-Dinitrotoluene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	2,6-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	2-Chloronaphthalene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	2-Chloronaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	2-Chlorophenol		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	2-Chlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	2-Methylnaphthalene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	2-Methylnaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	3,3-Dichlorobenzidine		<50	ug/l	D21	8270C	50	50	5.0
1536	10/18/02	3,3-Dichlorobenzidine		<50	ug/l	P01	8270C	50	50	5.0
1536	10/18/02	4,6-Dinitro-o-cresol		<50	ug/l	D21	8270C	50	50	10
1536	10/18/02	4,6-Dinitro-o-cresol		<50	ug/l	P01	8270C	50	50	10
1536	10/18/02	4-Bromophenyl phenyl ether		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	4-Bromophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	4-Chlorophenyl phenyl ether		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	4-Chlorophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Acenaphthene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Acenaphthene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Acenaphthylene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Acenaphthylene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Aniline		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Aniline		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Anthracene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Anthracene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Benzidine		<50	ug/l	D21	8270C	50	50	10
1536	10/18/02	Benzidine		<50	ug/l	P01	8270C	50	50	10
1536	10/18/02	Benzo(a)anthracene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Benzo(a)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Benzo(a)pyrene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Benzo(a)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Benzo(b)fluoranthene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Benzo(b)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Benzo(ghi)perylene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Benzo(ghi)perylene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Benzo(k)fluoranthene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Benzo(k)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Benzoic acid		<50	ug/l	D21	8270C	50	50	10
1536	10/18/02	Benzoic acid		<50	ug/l	P01	8270C	50	50	10
1536	10/18/02	Benzyl alcohol		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Benzyl alcohol		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Bis(2-chloroethoxy)methane		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Bis(2-chloroethoxy)methane		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Bis(2-chloroethyl)ether		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Bis(2-chloroethyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Bis(2-chloroisopropyl)ether		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Bis(2-chloroisopropyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Bis(2-ethylhexyl)phthalate (BEHP)		<50	ug/l	D21	8270C	50	50	10
1536	10/18/02	Bis(2-ethylhexyl)phthalate (BEHP)		<50	ug/l	P01	8270C	50	50	10
1536	10/18/02	Butyl benzyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Butyl benzyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Chrysene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Chrysene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Di-n-butyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Di-n-butyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Di-n-octyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Di-n-octyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Dibenzo(a,h)anthracene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Dibenzo(a,h)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Dibenzofuran		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Dibenzofuran		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Diethyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Diethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Diethyltoluamide	4.3 J	4.3 J	ug/l	P01	8270C	4.0	4.0	4.0
1536	10/18/02	Dimethyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Dimethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Fluoranthene		<10	ug/l	D21	8270C	10	10	5.0

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1536	10/18/02	Fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Fluorene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Fluorene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Hexachlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Hexachlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Hexachlorobutadiene		<20	ug/l	D21	8270C	20	20	10
1536	10/18/02	Hexachlorobutadiene		<20	ug/l	P01	8270C	20	20	10
1536	10/18/02	Hexachlorocyclopentadiene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Hexachlorocyclopentadiene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Hexachloroethane		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Hexachloroethane		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Hydrazine, 1,2-diphenyl		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Hydrazine, 1,2-diphenyl		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Indeno(1,2,3-cd)pyrene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Indeno(1,2,3-cd)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Isophorone		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Isophorone		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	N-Butylbenzenesulfonamide		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	N-Butylbenzenesulfonamide		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	N-Nitrosodimethylamine		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	N-Nitrosodimethylamine		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	N-Nitrosodiphenylamine		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	N-Nitrosodiphenylamine		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	N-Nitrosodipropylamine		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	N-Nitrosodipropylamine		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Naphthalene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Naphthalene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Nitrobenzene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Nitrobenzene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	PCP		<50	ug/l	D21	8270C	50	50	10
1536	10/18/02	PCP		<50	ug/l	P01	8270C	50	50	10
1536	10/18/02	Phenanthrene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Phenanthrene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Phenol		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Phenol		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Pyrene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	Pyrene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	Unknown	29 J	29 J	ug/l	D21	8270C	4.0	4.0	4.0
1536	10/18/02	Unknown	6.0 J	6.0 J	ug/l	P01	8270C	4.0	4.0	4.0
1536	10/18/02	Unknown 1	5.4 J	5.4 J	ug/l	D21	8270C	4.0	4.0	4.0
1536	10/18/02	Unknown 1	5.5 J	5.5 J	ug/l	P01	8270C	4.0	4.0	4.0
1536	10/18/02	Unknown Hydrocarbons	61.4 J	61.4 J	ug/l	P01	8270C	4.0	4.0	4.0
1536	10/18/02	m-Dichlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	m-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	m-Nitroaniline		<50	ug/l	D21	8270C	50	50	10
1536	10/18/02	m-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1536	10/18/02	o-Cresol		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	o-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	o-Dichlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	o-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	o-Nitroaniline		<50	ug/l	D21	8270C	50	50	5.0
1536	10/18/02	o-Nitroaniline		<50	ug/l	P01	8270C	50	50	5.0
1536	10/18/02	o-Nitrophenol		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	o-Nitrophenol		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	p-Chloro-m-cresol		<20	ug/l	D21	8270C	20	20	10
1536	10/18/02	p-Chloro-m-cresol		<20	ug/l	P01	8270C	20	20	10
1536	10/18/02	p-Chloroaniline		<50	ug/l	D21	8270C	50	50	10
1536	10/18/02	p-Chloroaniline		<50	ug/l	P01	8270C	50	50	10
1536	10/18/02	p-Cresol		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	p-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	p-Dichlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
1536	10/18/02	p-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1536	10/18/02	p-Nitroaniline		<50	ug/l	D21	8270C	50	50	10
1536	10/18/02	p-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1536	10/18/02	p-Nitrophenol		<50	ug/l	D21	8270C	50	50	10
1536	10/18/02	p-Nitrophenol		<50	ug/l	P01	8270C	50	50	10
1536	10/18/02	N-Nitrosodimethylamine		<0.020	ug/l	D21	EA-0036	0.020	0.020	0.0075
1536	10/18/02	N-Nitrosodimethylamine		<0.020	ug/l	P01	EA-0036	0.020	0.020	0.0075
1536	10/18/02	Temperature	19	19	c	P01	FPHEC	1.0	1.0	1.0
1536	10/18/02	Temperature	20	20	c	D21	FPHEC	1.0	1.0	1.0
1537	01/27/93	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	1,4-Dioxane		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1537	01/27/93	1-Methyl-2-Pyrrolidinone	160	160.00	ug/l	P01	BNAH	?	?	
1537	01/27/93	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1537	01/27/93	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	3,3-Dichlorobenzidine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1537	01/27/93	4-Bromophenoxybenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Benzidine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1537	01/27/93	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Bis(2-ethylhexyl)phthalate (BEHP)	70	70.00	ug/l	P01	BNAH	?	?	
1537	01/27/93	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Di-n-butyl phthalate		<20.00	ug/l	P01	BNAH	20.00	20.00	
1537	01/27/93	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Hexachlorobutadiene		<20.00	ug/l	P01	BNAH	20.00	20.00	
1537	01/27/93	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	N-Butylbenzenesulfonamide		<20.00	ug/l	P01	BNAH	20.00	20.00	
1537	01/27/93	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1537	01/27/93	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	Phenol	10	10.00	ug/l	P01	BNAH	?	?	
1537	01/27/93	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1537	01/27/93	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1537	01/27/93	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	p-Chloro-m-cresol		<20.00	ug/l	P01	BNAH	20.00	20.00	
1537	01/27/93	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1537	01/27/93	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1537	01/27/93	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1537	01/27/93	BOD	3	3.00	mg/l	P01	BODT	?	?	
1537	01/27/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1537	01/27/93	COD	16	16.00	mg/l	P01	COD	?	?	
1537	01/27/93	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1537	01/27/93	Aluminum	3.5	3.50	mg/l	P01	HHM1	?	?	
1537	01/27/93	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
1537	01/27/93	Barium	0.029	.0290	mg/l	P01	HHM1	?	?	
1537	01/27/93	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
1537	01/27/93	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
1537	01/27/93	Chromium	0.04	.04	mg/l	P01	HHM1	?	?	
1537	01/27/93	Copper		<.05	mg/l	P01	HHM1	.05	.05	
1537	01/27/93	Iron	2.9	2.90	mg/l	P01	HHM1	?	?	
1537	01/27/93	Lead		<.10	mg/l	P01	HHM1	.10	.10	
1537	01/27/93	Nickel		<.04	mg/l	P01	HHM1	.04	.04	
1537	01/27/93	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
1537	01/27/93	Silver		<.01	mg/l	P01	HHM1	.01	.01	
1537	01/27/93	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
1537	01/27/93	Zinc	0.4	.40	mg/l	P01	HHM1	?	?	
1537	01/27/93	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
1537	01/27/93	Boron		<.10	mg/l	P01	HHM2	.10	.10	
1537	01/27/93	Cobalt		<.02	mg/l	P01	HHM2	.02	.02	
1537	01/27/93	Manganese	0.16	.16	mg/l	P01	HHM2	?	?	
1537	01/27/93	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
1537	01/27/93	Vanadium		<.02	mg/l	P01	HHM2	.02	.02	
1537	01/27/93	Calcium	27	27.00	mg/l	P01	HHM3	?	?	
1537	01/27/93	Magnesium	13	13.00	mg/l	P01	HHM3	?	?	
1537	01/27/93	Sodium	70	70.00	mg/l	P01	HHM3	?	?	
1537	01/27/93	Potassium	2.3	2.30	mg/l	P01	HK01	?	?	
1537	01/27/93	TPH		<.20	mg/l	P01	HTPH	.20	.20	
1537	01/27/93	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1537	01/27/93	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1537	01/27/93	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1537	01/27/93	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1537	01/27/93	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1537	01/27/93	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1537	01/27/93	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1537	01/27/93	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1537	01/27/93	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1537	01/27/93	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1537	01/27/93	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1537	01/27/93	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1537	01/27/93	Nitrate	0.6	.60	mg/l	P01	IC03	?	?	
1537	01/27/93	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC05	.10	.10	
1537	01/27/93	Chloride	12	12.00	mg/l	P01	IC08	?	?	
1537	01/27/93	Sulfate	21	21.00	mg/l	P01	IC10	?	?	
1537	01/27/93	Orthophosphate	2.6	2.60	mg/l	P01	IC11	?	?	
1537	01/27/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1537	05/25/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1537	05/25/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1537	05/25/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1537	05/25/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	05/25/93	Nitrate		<.10	mg/l	P01	IC14	.10	.10	
1537	05/25/93	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC14	.05	.05	
1537	05/25/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1537	08/11/93	Perchlorate		<.40	mg/l	D11	CLO4W	.40	.40	
1537	08/11/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1537	08/11/93	1,1,1-Trichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	1,1,2-Trichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	1,1-Dichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	1,1-Dichloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	1,2-Dichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	1,2-Dichloropropane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	Bromodichloromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	Bromoform		<2.00	ug/l	D11	HVOA	2.00	2.00	
1537	08/11/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1537	08/11/93	Carbon tetrachloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	Chlorobenzene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	Chloroform		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	Dibromochloromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	Dichlorodifluoromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	Freon 113		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	Methylene chloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	Tetrachloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	Trichloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	Trichlorofluoromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	Vinyl chloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1537	08/11/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	08/11/93	Nitrate	0.2	.20	mg/l	D11	IC03	?	?	
1537	08/11/93	Nitrate	0.2	.20	mg/l	P01	IC03	?	?	
1537	08/11/93	Nitrate plus Nitrite (as N)		<.10	mg/l	D11	IC05	.10	.10	
1537	08/11/93	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC05	.10	.10	
1537	08/11/93	N-Nitrosodimethylamine		<.10	ug/l	D11	LNDMA	.10	.10	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1537	08/11/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1537	11/03/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1537	11/03/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1537	11/03/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1537	11/03/93	Nitrate	0.42	.42	mg/l	P01	IC03	?	?	
1537	11/03/93	Nitrate plus Nitrite (as N)		<.15	mg/l	P01	IC05	.15	.15	
1537	11/03/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1537	02/14/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	1,1-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	1,1-Dichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	1,2-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	1,2-Dichloropropane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	Bromodichloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	Bromoform		<2.00	ug/l	P01	VOA	2.00	2.00	
1537	02/14/94	Carbon tetrachloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	Chlorobenzene		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	Chloroform		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	Dibromochloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	Dichlorodifluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	Freon 113		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	Methylene chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	Tetrachloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	Trichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	Trichlorofluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	02/14/94	Vinyl chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	1,1-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	1,1-Dichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	1,2-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	1,2-Dichloropropane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	Bromodichloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	Bromoform		<2.00	ug/l	P01	VOA	2.00	2.00	
1537	06/09/94	Carbon tetrachloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	Chlorobenzene		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	Chloroform		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	Dibromochloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	Dichlorodifluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	Freon 113		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	Methylene chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	Tetrachloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	Trichloroethylene	4.5	4.50	ug/l	P01	VOA	?	?	
1537	06/09/94	Trichlorofluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	06/09/94	Vinyl chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1537	10/18/02	Perchlorate		<0.0040	mg/l	P01	314.0	0.0040	0.0040	0.0010
1537	10/18/02	1,1,1-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	1,1,2,2-Tetrachloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	1,1,2-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1537	10/18/02	1,1-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	1,1-Dichloroethylene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	1,2-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	1,2-Dichloroethene (cis/trans)		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	1,2-Dichloropropane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	2-CHLOROETHYL VINYL ETHER		<10	ug/l	P01	8240B	10	10	5.0
1537	10/18/02	2-Hexanone		<20	ug/l	P01	8240B	20	20	10
1537	10/18/02	Acetone		<20	ug/l	P01	8240B	20	20	10
1537	10/18/02	Acrolein		<25	ug/l	P01	8240B	25	25	12
1537	10/18/02	Acrylonitrile		<25	ug/l	P01	8240B	25	25	12
1537	10/18/02	Benzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Bromodichloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Bromoform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Carbon disulfide		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Carbon tetrachloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Chlorobenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Chloroethane		<10	ug/l	P01	8240B	10	10	5.0
1537	10/18/02	Chloroform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Dibromochloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Dichlorodifluoromethane		<10	ug/l	P01	8240B	10	10	5.0
1537	10/18/02	Ethylbenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Freon 113		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Methyl bromide		<10	ug/l	P01	8240B	10	10	5.0
1537	10/18/02	Methyl chloride		<10	ug/l	P01	8240B	10	10	5.0
1537	10/18/02	Methyl ethyl ketone		<20	ug/l	P01	8240B	20	20	10
1537	10/18/02	Methyl isobutyl ketone (MIBK)		<20	ug/l	P01	8240B	20	20	10
1537	10/18/02	Methylene chloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Styrene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Tetrachloroethylene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Toluene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Trichloroethylene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Trichlorofluoromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	Vinyl Acetate		<20	ug/l	P01	8240B	20	20	10
1537	10/18/02	Vinyl chloride		<10	ug/l	P01	8240B	10	10	5.0
1537	10/18/02	Xylene (total)		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	cis-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	trans-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1537	10/18/02	1,2,4-Trichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	1,4-Dioxane		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	1-Methyl-2-Pyrrolidinone		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	2,4,5-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	2,4,6-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	2,4-Dichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	2,4-Dimethylphenol		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	2,4-Dinitrophenol		<50	ug/l	P01	8270C	50	50	25
1537	10/18/02	2,4-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	2,6-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	2-Chloronaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	2-Chlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	2-Methylnaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	3,3-Dichlorobenzidine		<50	ug/l	P01	8270C	50	50	5.0
1537	10/18/02	4,6-Dinitro-o-cresol		<50	ug/l	P01	8270C	50	50	10
1537	10/18/02	4-Bromophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	4-Chlorophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Acenaphthene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Acenaphthylene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Aniline		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Anthracene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Benzidine		<50	ug/l	P01	8270C	50	50	10
1537	10/18/02	Benzo(a)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Benzo(a)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Benzo(b)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Benzo(ghi)perylene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Benzo(k)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Benzoic acid		<50	ug/l	P01	8270C	50	50	10
1537	10/18/02	Benzyl alcohol		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Bis(2-chloroethoxy)methane		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Bis(2-chloroethyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Bis(2-chloroisopropyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Bis(2-ethylhexyl)phthalate (BEHP)		<50	ug/l	P01	8270C	50	50	10
1537	10/18/02	Butyl benzyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Chrysene		<10	ug/l	P01	8270C	10	10	5.0

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1537	10/18/02	Di-n-butyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Di-n-octyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Dibenzo(a,h)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Dibenzofuran		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Diethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Dimethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Fluorene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Hexachlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Hexachlorobutadiene		<20	ug/l	P01	8270C	20	20	10
1537	10/18/02	Hexachlorocyclopentadiene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Hexachloroethane		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Hydrazine, 1,2-diphenyl		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Indeno(1,2,3-cd)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Isophorone		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	N-Butylbenzenesulfonamide		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	N-Nitrosodimethylamine		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	N-Nitrosodiphenylamine		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	N-Nitrosodipropylamine		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Naphthalene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Nitrobenzene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	PCP		<50	ug/l	P01	8270C	50	50	10
1537	10/18/02	Phenanthrene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Phenol		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	Pyrene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	m-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	m-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1537	10/18/02	o-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	o-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	o-Nitroaniline		<50	ug/l	P01	8270C	50	50	5.0
1537	10/18/02	o-Nitrophenol		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	p-Chloro-m-cresol		<20	ug/l	P01	8270C	20	20	10
1537	10/18/02	p-Chloroaniline		<50	ug/l	P01	8270C	50	50	10
1537	10/18/02	p-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	p-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1537	10/18/02	p-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1537	10/18/02	p-Nitrophenol		<50	ug/l	P01	8270C	50	50	10
1537	10/18/02	N-Nitrosodimethylamine		<0.020	ug/l	P01	EA-0036	0.020	0.020	0.0075
1537	10/18/02	Temperature	19	19	c	P01	FPHEC	1.0	1.0	1.0
1694	11/15/91	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	2,4,5-Trichlorophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	11/15/91	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	11/15/91	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1694	11/15/91	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	11/15/91	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	11/15/91	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1694	11/15/91	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	11/15/91	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	11/15/91	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	11/15/91	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	11/15/91	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	11/15/91	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	11/15/91	Perchlorate	1.3	1.30	mg/l	P01	CLO4W	?	?	
1694	11/15/91	Chromium (Hexavalent)		<.01	mg/l	P01	HCR6	.01	.01	
1694	11/15/91	1,1,1-Trichloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	1,1,2,2-Tetrachloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	1,1,2-Trichloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	1,1-Dichloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	1,1-Dichloroethylene		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	1,2-Dichloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	1,2-Dichloroethene (cis/trans)		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	1,2-Dichloropropane		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	2-Hexanone		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	11/15/91	Acetone		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	11/15/91	Benzene		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	Bromodichloromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	Bromoform		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	Carbon disulfide		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	Carbon tetrachloride		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	Chlorobenzene		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	Chloroethane		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	11/15/91	Chloroform		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	Dibromochloromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	Dichlorodifluoromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	Ethene, (2-chloroethoxy)-		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	11/15/91	Ethylbenzene		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	Freon 113		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	11/15/91	Methyl bromide		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	11/15/91	Methyl chloride		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	11/15/91	Methyl ethyl ketone		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	11/15/91	Methyl isobutyl ketone (MIBK)		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	11/15/91	Methylene chloride	690	690.00	ug/l	P01	HVO	?	?	
1694	11/15/91	Styrene		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	Tetrachloroethylene		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	Toluene		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	Trichloroethylene	12000	12000.00	ug/l	P01	HVO	?	?	
1694	11/15/91	Trichlorofluoromethane		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	11/15/91	Vinyl Acetate		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	11/15/91	Vinyl chloride		<200.00	ug/l	P01	HVO	200.00	200.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1694	11/15/91	Xylene (total)		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	cis-1,3-Dichloropropene		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	trans-1,3-Dichloropropene		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/15/91	Nitrate	2.8	2.80	mg/l	P01	IC03	?	?	
1694	11/15/91	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC03	.05	.05	
1694	08/17/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	08/17/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1694	08/17/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	08/17/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	08/17/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
1694	08/17/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	08/17/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	08/17/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	08/17/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1694	08/17/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1694	08/17/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1694	08/17/92	Perchlorate	0.8	.80	mg/l	P01	CLO4W	?	?	
1694	08/17/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1694	08/17/92	Potassium	3.43	3.43	mg/l	P01	HK01	?	?	
1694	08/17/92	1,1,1-Trichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	1,1,2,2-Tetrachloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	1,1,2-Trichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	1,1-Dichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	1,1-Dichloroethylene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	1,2-Dichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	1,2-Dichloroethene (cis/trans)		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	1,2-Dichloropropane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	2-Hexanone		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	08/17/92	Acetone		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	08/17/92	Benzene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Bromodichloromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Bromoform		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Carbon disulfide		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Carbon tetrachloride		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Chlorobenzene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Chloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	08/17/92	Chloroform		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Dibromochloromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Dichlorodifluoromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	08/17/92	Ethene, (2-chloroethoxy)-		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	08/17/92	Ethylbenzene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Freon 113		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Methyl bromide		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	08/17/92	Methyl chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	08/17/92	Methyl ethyl ketone		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	08/17/92	Methyl isobutyl ketone (MIBK)		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	08/17/92	Methylene chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Styrene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Tetrachloroethylene	70	70.00	ug/l	P01	HVO	?	?	
1694	08/17/92	Toluene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Trichloroethylene	5000	5000.00	ug/l	P01	HVO	?	?	
1694	08/17/92	Trichlorofluoromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Vinyl Acetate		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	08/17/92	Vinyl chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	08/17/92	Xylene (total)		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	cis-1,3-Dichloropropene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	trans-1,3-Dichloropropene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	08/17/92	Nitrate	14	14.00	mg/l	P01	IC14	?	?	
1694	08/17/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
1694	11/06/92	1,2,4-Trichlorobenzene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	2,4,5-Trichlorophenol		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	2,4,6-Trichlorophenol		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	2,4-Dichlorophenol		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	2,4-Dimethylphenol		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	2,4-Dinitrophenol		<51.50	ug/l	P01	BNAH	51.50	51.50	
1694	11/06/92	2,4-Dinitrotoluene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	2,6-Dinitrotoluene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	2-Chloronaphthalene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	2-Chlorophenol		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	2-Methylnaphthalene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	3,3-Dichlorobenzidine		<20.60	ug/l	P01	BNAH	20.60	20.60	
1694	11/06/92	4,6-Dinitro-o-cresol		<51.50	ug/l	P01	BNAH	51.50	51.50	
1694	11/06/92	4-Bromophenyl phenyl ether		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	4-Chlorophenyl phenyl ether		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Acenaphthene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Acenaphthylene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Aniline		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Anthracene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Benzo(a)anthracene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Benzo(a)pyrene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Benzo(b)fluoranthene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Benzo(ghi)perylene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Benzo(k)fluoranthene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Benzoic acid		<51.50	ug/l	P01	BNAH	51.50	51.50	
1694	11/06/92	Benzyl alcohol		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Bis(2-chloroethoxy)methane		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Bis(2-chloroethyl)ether		<10.30	ug/l	P01	BNAH	10.30	10.30	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1694	11/06/92	Bis(2-chloroisopropyl)ether		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Butyl benzyl phthalate		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Chrysene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Di-n-butyl phthalate		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Di-n-octyl phthalate		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Dibenzo(a,h)anthracene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Dibenzofuran		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Diethyl phthalate		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Dimethyl phthalate		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Fluoranthene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Fluorene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Hexachlorobenzene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Hexachlorobutadiene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Hexachlorocyclopentadiene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Hexachloroethane		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Hydrazine, 1,2-diphenyl		<103.00	ug/l	P01	BNAH	103.00	103.00	
1694	11/06/92	Indeno(1,2,3-cd)pyrene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Isophorone		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	N-Nitrosodimethylamine		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	N-Nitrosodiphenylamine		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	N-Nitrosodipropylamine		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Naphthalene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Nitrobenzene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	PCP		<51.50	ug/l	P01	BNAH	51.50	51.50	
1694	11/06/92	Phenanthrene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Phenol		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	Pyrene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	m-Dichlorobenzene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	m-Nitroaniline		<51.50	ug/l	P01	BNAH	51.50	51.50	
1694	11/06/92	o-Cresol		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	o-Dichlorobenzene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	o-Nitroaniline		<51.50	ug/l	P01	BNAH	51.50	51.50	
1694	11/06/92	o-Nitrophenol		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	p-Chloro-m-cresol		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	p-Chloro-m-cresol		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	p-Chloroaniline		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	p-Dichlorobenzene		<10.30	ug/l	P01	BNAH	10.30	10.30	
1694	11/06/92	p-Nitroaniline		<51.50	ug/l	P01	BNAH	51.50	51.50	
1694	11/06/92	p-Nitrophenol		<51.50	ug/l	P01	BNAH	51.50	51.50	
1694	11/06/92	Perchlorate	2.6	2.60	mg/l	P01	CLO4W	?	?	
1694	11/06/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1694	11/06/92	Aluminum	52	52.00	mg/l	P01	HHM1	?	?	
1694	11/06/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
1694	11/06/92	Barium	0.28	.28	mg/l	P01	HHM1	?	?	
1694	11/06/92	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
1694	11/06/92	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
1694	11/06/92	Chromium	0.08	.08	mg/l	P01	HHM1	?	?	
1694	11/06/92	Copper	0.1	.10	mg/l	P01	HHM1	?	?	
1694	11/06/92	Iron	68	68.00	mg/l	P01	HHM1	?	?	
1694	11/06/92	Lead		<.10	mg/l	P01	HHM1	.10	.10	
1694	11/06/92	Nickel	0.07	.07	mg/l	P01	HHM1	?	?	
1694	11/06/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
1694	11/06/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
1694	11/06/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
1694	11/06/92	Zinc	0.2	.20	mg/l	P01	HHM1	?	?	
1694	11/06/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
1694	11/06/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
1694	11/06/92	Cobalt	0.04	.04	mg/l	P01	HHM2	?	?	
1694	11/06/92	Manganese	0.92	.92	mg/l	P01	HHM2	?	?	
1694	11/06/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
1694	11/06/92	Vanadium	0.16	.16	mg/l	P01	HHM2	?	?	
1694	11/06/92	Calcium	26	26.00	mg/l	P01	HHM3	?	?	
1694	11/06/92	Magnesium	23	23.00	mg/l	P01	HHM3	?	?	
1694	11/06/92	Sodium	30	30.00	mg/l	P01	HHM3	?	?	
1694	11/06/92	Potassium	3.6	3.60	mg/l	P01	HK01	?	?	
1694	11/06/92	1,1,1-Trichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	1,1,2,2-Tetrachloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	1,1,2-Trichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	1,1-Dichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	1,1-Dichloroethylene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	1,2-Dichloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1694	11/06/92	1,2-Dichloroethene (cis/trans)		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	1,2-Dichloropropane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	2-Hexanone		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	11/06/92	Acetone		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	11/06/92	Benzene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Bromodichloromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Bromoform		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Carbon disulfide		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Carbon tetrachloride		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Chlorobenzene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Chloroethane		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/06/92	Chloroform		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Dibromochloromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Dichlorodifluoromethane		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/06/92	Ethene, (2-chloroethoxy)-		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/06/92	Ethylbenzene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Freon 113		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Methyl bromide		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/06/92	Methyl chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/06/92	Methyl ethyl ketone		<200.00	ug/l	P01	HVO	200.00	200.00	
1694	11/06/92	Methyl isobutyl ketone (MIBK)		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/06/92	Methylene chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Styrene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Tetrachloroethylene	240	240.00	ug/l	P01	HVO	?	?	
1694	11/06/92	Toluene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Trichloroethylene	19000	19000.00	ug/l	P01	HVO	?	?	
1694	11/06/92	Trichlorofluoromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Vinyl Acetate		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/06/92	Vinyl chloride		<100.00	ug/l	P01	HVO	100.00	100.00	
1694	11/06/92	Xylene (total)		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	cis-1,3-Dichloropropene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	trans-1,3-Dichloropropene		<50.00	ug/l	P01	HVO	50.00	50.00	
1694	11/06/92	Nitrate	13	13.00	mg/l	P01	IC14	?	?	
1694	11/06/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
1694	02/08/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	1,1-Dichloroethylene	2	2.00	ug/l	P01	HVOA	?	?	
1694	02/08/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1694	02/08/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	Tetrachloroethylene	15	15.00	ug/l	P01	HVOA	?	?	
1694	02/08/93	Trichloroethylene	1300	1300.00	ug/l	P01	HVOA	?	?	
1694	02/08/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	02/08/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1694	10/18/02	Perchlorate	0.99	0.99	mg/l	P01	314.0	0.10	0.10	0.025
1694	10/18/02	1,1,1-Trichloroethane		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	1,1,1-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	1,1,2,2-Tetrachloroethane		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	1,1,2,2-Tetrachloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	1,1,2-Trichloroethane		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	1,1,2-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	1,1-Dichloroethane		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	1,1-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	1,1-Dichloroethylene	8	8.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	1,1-Dichloroethylene		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	1,2-Dichloroethane		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	1,2-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	1,2-Dichloroethene (cis/trans)		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	1,2-Dichloroethene (cis/trans)		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	1,2-Dichloropropane		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	1,2-Dichloropropane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1694	10/18/02	2-CHLOROETHYL VINYL ETHER		<10	ug/l	P01	8240B	10	10	5.0
1694	10/18/02	2-CHLOROETHYL VINYL ETHER		<500	ug/l	P02	8240B	500	500	250
1694	10/18/02	2-Hexanone		<1000	ug/l	P02	8240B	1000	1000	500
1694	10/18/02	2-Hexanone		<20	ug/l	P01	8240B	20	20	10
1694	10/18/02	Acetone		<1000	ug/l	P02	8240B	1000	1000	500
1694	10/18/02	Acetone		<20	ug/l	P01	8240B	20	20	10
1694	10/18/02	Acrolein		<1200	ug/l	P02	8240B	1200	1200	600
1694	10/18/02	Acrolein		<25	ug/l	P01	8240B	25	25	12
1694	10/18/02	Acrylonitrile		<1200	ug/l	P02	8240B	1200	1200	600
1694	10/18/02	Acrylonitrile		<25	ug/l	P01	8240B	25	25	12
1694	10/18/02	Benzene		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Benzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Bromodichloromethane		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Bromodichloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Bromoform		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Bromoform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Carbon disulfide		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Carbon disulfide		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Carbon tetrachloride		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Carbon tetrachloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Chlorobenzene		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Chlorobenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Chloroethane		<10	ug/l	P01	8240B	10	10	5.0
1694	10/18/02	Chloroethane		<500	ug/l	P02	8240B	500	500	250
1694	10/18/02	Chloroform		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Chloroform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Dibromochloromethane		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Dibromochloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Dichlorodifluoromethane		<10	ug/l	P01	8240B	10	10	5.0
1694	10/18/02	Dichlorodifluoromethane		<500	ug/l	P02	8240B	500	500	250
1694	10/18/02	Ethylbenzene		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Ethylbenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Freon 113		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Freon 113		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Methyl bromide		<10	ug/l	P01	8240B	10	10	5.0
1694	10/18/02	Methyl bromide		<500	ug/l	P02	8240B	500	500	250
1694	10/18/02	Methyl chloride		<10	ug/l	P01	8240B	10	10	5.0
1694	10/18/02	Methyl chloride		<500	ug/l	P02	8240B	500	500	250
1694	10/18/02	Methyl ethyl ketone		<1000	ug/l	P02	8240B	1000	1000	500
1694	10/18/02	Methyl ethyl ketone		<20	ug/l	P01	8240B	20	20	10
1694	10/18/02	Methyl isobutyl ketone (MIBK)		<1000	ug/l	P02	8240B	1000	1000	500
1694	10/18/02	Methyl isobutyl ketone (MIBK)		<20	ug/l	P01	8240B	20	20	10
1694	10/18/02	Methylene chloride		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Methylene chloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Styrene		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Styrene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Tetrachloroethylene	59	59	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Tetrachloroethylene		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Toluene		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Toluene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Trichloroethylene	2800	2800	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Trichloroethylene	5200	5200	ug/l	P02	8240B	250	250	120
1694	10/18/02	Trichlorofluoromethane		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Trichlorofluoromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	Vinyl Acetate		<1000	ug/l	P02	8240B	1000	1000	500
1694	10/18/02	Vinyl Acetate		<20	ug/l	P01	8240B	20	20	10
1694	10/18/02	Vinyl chloride		<10	ug/l	P01	8240B	10	10	5.0
1694	10/18/02	Vinyl chloride		<500	ug/l	P02	8240B	500	500	250
1694	10/18/02	Xylene (total)		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	Xylene (total)		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	cis-1,3-Dichloropropene		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	cis-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	trans-1,3-Dichloropropene		<250	ug/l	P02	8240B	250	250	120
1694	10/18/02	trans-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1694	10/18/02	1,2,4-Trichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	1,4-Dioxane		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	1-Methyl-2-Pyrrolidinone		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	2,4,5-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	2,4,6-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	2,4-Dichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	2,4-Dimethylphenol		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	2,4-Dinitrophenol		<50	ug/l	P01	8270C	50	50	25

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1694	10/18/02	2,4-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	2,6-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	2-Chloronaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	2-Chlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	2-Methylnaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	3,3-Dichlorobenzidine		<50	ug/l	P01	8270C	50	50	5.0
1694	10/18/02	4,6-Dinitro-o-cresol		<50	ug/l	P01	8270C	50	50	10
1694	10/18/02	4-Bromophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	4-Chlorophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Acenaphthene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Acenaphthylene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Aniline		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Anthracene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Benzidine		<50	ug/l	P01	8270C	50	50	10
1694	10/18/02	Benzo(a)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Benzo(a)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Benzo(b)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Benzo(ghi)perylene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Benzo(k)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Benzoic acid		<50	ug/l	P01	8270C	50	50	10
1694	10/18/02	Benzyl alcohol		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Bis(2-chloroethoxy)methane		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Bis(2-chloroethyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Bis(2-chloroisopropyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Bis(2-ethylhexyl)phthalate (BEHP)		<50	ug/l	P01	8270C	50	50	10
1694	10/18/02	Butyl benzyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Chrysene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Di-n-butyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Di-n-octyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Dibenzo(a,h)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Dibenzofuran		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Diethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Dimethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Fluorene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Hexachlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Hexachlorobutadiene		<20	ug/l	P01	8270C	20	20	10
1694	10/18/02	Hexachlorocyclopentadiene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Hexachloroethane		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Hydrazine, 1,2-diphenyl		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Indeno(1,2,3-cd)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Isophorone		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	N-Butylbenzenesulfonamide		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	N-Nitrosodimethylamine		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	N-Nitrosodiphenylamine		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	N-Nitrosodipropylamine		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Naphthalene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Nitrobenzene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	PCP		<50	ug/l	P01	8270C	50	50	10
1694	10/18/02	Phenanthrene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Phenol		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Pyrene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	Tetrachloroethylene	23 J	23 J	ug/l	P01	8270C	4.0	4.0	4.0
1694	10/18/02	m-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	m-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1694	10/18/02	o-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	o-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	o-Nitroaniline		<50	ug/l	P01	8270C	50	50	5.0
1694	10/18/02	o-Nitrophenol		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	p-Chloro-m-cresol		<20	ug/l	P01	8270C	20	20	10
1694	10/18/02	p-Chloroaniline		<50	ug/l	P01	8270C	50	50	10
1694	10/18/02	p-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	p-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1694	10/18/02	p-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1694	10/18/02	p-Nitrophenol		<50	ug/l	P01	8270C	50	50	10
1694	10/18/02	N-Nitrosodimethylamine		<0.020	ug/l	P01	EA-0036	0.020	0.020	0.0075
1694	10/18/02	Temperature	20	20	c	P01	FPHEC	1.0	1.0	1.0
1695	11/15/91	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	2,4,5-Trichlorophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	11/15/91	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1695	11/15/91	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	11/15/91	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1695	11/15/91	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	11/15/91	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	11/15/91	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	11/15/91	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	11/15/91	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	11/15/91	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	11/15/91	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	11/15/91	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	11/15/91	Perchlorate	6.3	6.30	mg/l	P01	CLO4W	?	?	
1695	11/15/91	Chromium (Hexavalent)		<.01	mg/l	P01	HCR6	.01	.01	
1695	11/15/91	1,1,1-Trichloroethane		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	1,1,2,2-Tetrachloroethane		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	1,1,2-Trichloroethane		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	1,1-Dichloroethane		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	1,1-Dichloroethylene		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	1,2-Dichloroethane		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	1,2-Dichloroethene (cis/trans)		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	1,2-Dichloropropane		<120.00	ug/l	P01	HVO	120.00	120.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1695	11/15/91	2-Hexanone		<250.00	ug/l	P01	HVO	250.00	250.00	
1695	11/15/91	Acetone		<250.00	ug/l	P01	HVO	250.00	250.00	
1695	11/15/91	Benzene		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Bromodichloromethane		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Bromoform		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Carbon disulfide		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Carbon tetrachloride		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Chlorobenzene		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Chloroethane		<250.00	ug/l	P01	HVO	250.00	250.00	
1695	11/15/91	Chloroform		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Dibromochloromethane		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Dichlorodifluoromethane		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Ethene, (2-chloroethoxy)-		<250.00	ug/l	P01	HVO	250.00	250.00	
1695	11/15/91	Ethylbenzene		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Freon 113		<250.00	ug/l	P01	HVO	250.00	250.00	
1695	11/15/91	Methyl bromide		<250.00	ug/l	P01	HVO	250.00	250.00	
1695	11/15/91	Methyl chloride		<250.00	ug/l	P01	HVO	250.00	250.00	
1695	11/15/91	Methyl ethyl ketone		<250.00	ug/l	P01	HVO	250.00	250.00	
1695	11/15/91	Methyl isobutyl ketone (MIBK)		<250.00	ug/l	P01	HVO	250.00	250.00	
1695	11/15/91	Methylene chloride		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Styrene		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Tetrachloroethylene		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Toluene		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Trichloroethylene	2400	2400.00	ug/l	P01	HVO	?	?	
1695	11/15/91	Trichlorofluoromethane		<250.00	ug/l	P01	HVO	250.00	250.00	
1695	11/15/91	Vinyl Acetate		<250.00	ug/l	P01	HVO	250.00	250.00	
1695	11/15/91	Vinyl chloride		<250.00	ug/l	P01	HVO	250.00	250.00	
1695	11/15/91	Xylene (total)		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	cis-1,3-Dichloropropene		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	trans-1,3-Dichloropropene		<120.00	ug/l	P01	HVO	120.00	120.00	
1695	11/15/91	Nitrate	4.1	4.10	mg/l	P01	IC03	?	?	
1695	11/15/91	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC03	.05	.05	
1695	08/17/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	08/17/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1695	08/17/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	08/17/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	08/17/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1695	08/17/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
1695	08/17/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	08/17/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	08/17/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	08/17/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1695	08/17/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	08/17/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1695	08/17/92	Perchlorate	8.2	8.20	mg/l	P01	CLO4W	?	?	
1695	08/17/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1695	08/17/92	Potassium	2.2	2.20	mg/l	P01	HK01	?	?	
1695	08/17/92	1,1,1-Trichloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	1,1,2,2-Tetrachloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	1,1,2-Trichloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	1,1-Dichloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	1,1-Dichloroethylene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	1,2-Dichloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	1,2-Dichloroethene (cis/trans)		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	1,2-Dichloropropane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	2-Hexanone		<100.00	ug/l	P01	HVO	100.00	100.00	
1695	08/17/92	Acetone		<100.00	ug/l	P01	HVO	100.00	100.00	
1695	08/17/92	Benzene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Bromodichloromethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Bromoform		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Carbon disulfide		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Carbon tetrachloride		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Chlorobenzene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Chloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	08/17/92	Chloroform		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Dibromochloromethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Dichlorodifluoromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	08/17/92	Ethene, (2-chloroethoxy)-		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	08/17/92	Ethylbenzene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Freon 113		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Methyl bromide		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	08/17/92	Methyl chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	08/17/92	Methyl ethyl ketone		<100.00	ug/l	P01	HVO	100.00	100.00	
1695	08/17/92	Methyl isobutyl ketone (MIBK)		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	08/17/92	Methylene chloride		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Styrene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Tetrachloroethylene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Toluene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Trichloroethylene	3300	3300.00	ug/l	P01	HVO	?	?	
1695	08/17/92	Trichlorofluoromethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Vinyl Acetate		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	08/17/92	Vinyl chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	08/17/92	Xylene (total)		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	cis-1,3-Dichloropropene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	trans-1,3-Dichloropropene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	08/17/92	Nitrate	21	21.00	mg/l	P01	IC03	?	?	
1695	08/17/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC05	.10	.10	
1695	11/06/92	1,2,4-Trichlorobenzene		<10.40	ug/l	P01	BNAH	10.40	10.40	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1695	11/06/92	2,4,5-Trichlorophenol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	2,4,6-Trichlorophenol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	2,4-Dichlorophenol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	2,4-Dimethylphenol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	2,4-Dinitrophenol		<52.10	ug/l	P01	BNAH	52.10	52.10	
1695	11/06/92	2,4-Dinitrotoluene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	2,6-Dinitrotoluene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	2-Chloronaphthalene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	2-Chlorophenol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	2-Methylnaphthalene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	3,3-Dichlorobenzidine		<20.80	ug/l	P01	BNAH	20.80	20.80	
1695	11/06/92	4,6-Dinitro-o-cresol		<52.10	ug/l	P01	BNAH	52.10	52.10	
1695	11/06/92	4-Bromophenyl phenyl ether		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	4-Chlorophenyl phenyl ether		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Acenaphthene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Acenaphthylene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Aniline		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Anthracene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Benzo(a)anthracene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Benzo(a)pyrene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Benzo(b)fluoranthene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Benzo(ghi)perylene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Benzo(k)fluoranthene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Benzoic acid		<52.10	ug/l	P01	BNAH	52.10	52.10	
1695	11/06/92	Benzyl alcohol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Bis(2-chloroethoxy)methane		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Bis(2-chloroethyl)ether		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Bis(2-chloroisopropyl)ether		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Butyl benzyl phthalate		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Chrysene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Di-n-butyl phthalate		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Di-n-octyl phthalate		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Dibenzo(a,h)anthracene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Dibenzofuran		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Diethyl phthalate		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Dimethyl phthalate		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Fluoranthene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Fluorene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Hexachlorobenzene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Hexachlorobutadiene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Hexachlorocyclopentadiene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Hexachloroethane		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Hydrazine, 1,2-diphenyl		<104.00	ug/l	P01	BNAH	104.00	104.00	
1695	11/06/92	Indeno(1,2,3-cd)pyrene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Isophorone		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	N-Nitrosodimethylamine		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	N-Nitrosodiphenylamine		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	N-Nitrosodipropylamine		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Naphthalene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Nitrobenzene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	PCP		<52.10	ug/l	P01	BNAH	52.10	52.10	
1695	11/06/92	Phenanthrene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Phenol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	Pyrene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	m-Dichlorobenzene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	m-Nitroaniline		<52.10	ug/l	P01	BNAH	52.10	52.10	
1695	11/06/92	o-Cresol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	o-Dichlorobenzene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	o-Nitroaniline		<52.10	ug/l	P01	BNAH	52.10	52.10	
1695	11/06/92	o-Nitrophenol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	p-Chloro-m-cresol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	p-Chloro-m-cresol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	p-Chloroaniline		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	p-Dichlorobenzene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1695	11/06/92	p-Nitroaniline		<52.10	ug/l	P01	BNAH	52.10	52.10	
1695	11/06/92	p-Nitrophenol		<52.10	ug/l	P01	BNAH	52.10	52.10	
1695	11/06/92	Perchlorate	8.3	8.30	mg/l	P01	CLO4W	?	?	
1695	11/06/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1695	11/06/92	Aluminum	45	45.00	mg/l	P01	HHM1	?	?	
1695	11/06/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
1695	11/06/92	Barium	0.22	.22	mg/l	P01	HHM1	?	?	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1695	11/06/92	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
1695	11/06/92	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
1695	11/06/92	Chromium	0.09	.09	mg/l	P01	HHM1	?	?	
1695	11/06/92	Copper	0.11	.11	mg/l	P01	HHM1	?	?	
1695	11/06/92	Iron	73	73.00	mg/l	P01	HHM1	?	?	
1695	11/06/92	Lead		<.10	mg/l	P01	HHM1	.10	.10	
1695	11/06/92	Nickel	0.08	.08	mg/l	P01	HHM1	?	?	
1695	11/06/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
1695	11/06/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
1695	11/06/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
1695	11/06/92	Zinc	0.2	.20	mg/l	P01	HHM1	?	?	
1695	11/06/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
1695	11/06/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
1695	11/06/92	Cobalt	0.03	.03	mg/l	P01	HHM2	?	?	
1695	11/06/92	Manganese	1	1.00	mg/l	P01	HHM2	?	?	
1695	11/06/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
1695	11/06/92	Vanadium	0.17	.17	mg/l	P01	HHM2	?	?	
1695	11/06/92	Calcium	18	18.00	mg/l	P01	HHM3	?	?	
1695	11/06/92	Magnesium	15	15.00	mg/l	P01	HHM3	?	?	
1695	11/06/92	Sodium	25	25.00	mg/l	P01	HHM3	?	?	
1695	11/06/92	Potassium	4.3	4.30	mg/l	P01	HK01	?	?	
1695	11/06/92	1,1,1-Trichloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	1,1,2,2-Tetrachloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	1,1,2-Trichloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	1,1-Dichloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	1,1-Dichloroethylene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	1,2-Dichloroethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	1,2-Dichloroethene (cis/trans)		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	1,2-Dichloropropane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	2-Hexanone		<100.00	ug/l	P01	HVO	100.00	100.00	
1695	11/06/92	Acetone		<100.00	ug/l	P01	HVO	100.00	100.00	
1695	11/06/92	Benzene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Bromodichloromethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Bromoform		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Carbon disulfide		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Carbon tetrachloride		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Chlorobenzene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Chloroethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	11/06/92	Chloroform		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Dibromochloromethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Dichlorodifluoromethane		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	11/06/92	Ethene, (2-chloroethoxy)-		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	11/06/92	Ethylbenzene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Freon 113		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Methyl bromide		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	11/06/92	Methyl chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	11/06/92	Methyl ethyl ketone		<100.00	ug/l	P01	HVO	100.00	100.00	
1695	11/06/92	Methyl isobutyl ketone (MIBK)		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	11/06/92	Methylene chloride		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Styrene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Tetrachloroethylene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Toluene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Trichloroethylene	3700	3700.00	ug/l	P01	HVO	?	?	
1695	11/06/92	Trichlorofluoromethane		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Vinyl Acetate		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	11/06/92	Vinyl chloride		<50.00	ug/l	P01	HVO	50.00	50.00	
1695	11/06/92	Xylene (total)		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	cis-1,3-Dichloropropene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	trans-1,3-Dichloropropene		<30.00	ug/l	P01	HVO	30.00	30.00	
1695	11/06/92	Nitrate	22	22.00	mg/l	P01	IC03	?	?	
1695	11/06/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC05	.10	.10	
1695	02/09/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	02/09/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	02/09/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	02/09/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	02/09/93	1,1-Dichloroethylene	6	6.00	ug/l	P01	HVOA	?	?	
1695	02/09/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	02/09/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	02/09/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	02/09/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	02/09/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1695	02/09/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1695	02/09/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	02/09/93	Chloroform	4	4.00	ug/l	P01	HVOA	?	?	
1695	02/09/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	02/09/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	02/09/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	02/09/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	02/09/93	Tetrachloroethylene	22	22.00	ug/l	P01	HVOA	?	?	
1695	02/09/93	Trichloroethylene	3900	3900.00	ug/l	P01	HVOA	?	?	
1695	02/09/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	02/09/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1695	10/18/02	Perchlorate	21	21	mg/l	P01	314.0	0.40	0.40	0.10
1695	10/18/02	1,1,1-Trichloroethane		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	1,1,1-Trichloroethane		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	1,1,1-Trichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	1,1,2,2-Tetrachloroethane		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	1,1,2,2-Tetrachloroethane		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	1,1,2,2-Tetrachloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	1,1,2-Trichloroethane	7.7	7.7	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	1,1,2-Trichloroethane		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	1,1,2-Trichloroethane		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	1,1-Dichloroethane		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	1,1-Dichloroethane		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	1,1-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	1,1-Dichloroethylene	37	37	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	1,1-Dichloroethylene	40	40	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	1,1-Dichloroethylene		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	1,2-Dichloroethane		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	1,2-Dichloroethane		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	1,2-Dichloroethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	1,2-Dichloroethene (cis/trans)	7.6	7.6	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	1,2-Dichloroethene (cis/trans)		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	1,2-Dichloroethene (cis/trans)		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	1,2-Dichloropropane		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	1,2-Dichloropropane		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	1,2-Dichloropropane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	2-CHLOROETHYL VINYL ETHER		<10	ug/l	P01	8240B	10	10	5.0
1695	10/18/02	2-CHLOROETHYL VINYL ETHER		<20	ug/l	P02	8240B	20	20	10
1695	10/18/02	2-CHLOROETHYL VINYL ETHER		<5000	ug/l	P03	8240B	5000	5000	2500
1695	10/18/02	2-Hexanone		<10000	ug/l	P03	8240B	10000	10000	5000
1695	10/18/02	2-Hexanone		<20	ug/l	P01	8240B	20	20	10
1695	10/18/02	2-Hexanone		<40	ug/l	P02	8240B	40	40	20
1695	10/18/02	Acetone		<10000	ug/l	P03	8240B	10000	10000	5000
1695	10/18/02	Acetone		<20	ug/l	P01	8240B	20	20	10
1695	10/18/02	Acetone		<40	ug/l	P02	8240B	40	40	20
1695	10/18/02	Acrolein		<12000	ug/l	P03	8240B	12000	12000	6000
1695	10/18/02	Acrolein		<25	ug/l	P01	8240B	25	25	12
1695	10/18/02	Acrolein		<50	ug/l	P02	8240B	50	50	24
1695	10/18/02	Acrylonitrile		<12000	ug/l	P03	8240B	12000	12000	6000
1695	10/18/02	Acrylonitrile		<25	ug/l	P01	8240B	25	25	12
1695	10/18/02	Acrylonitrile		<50	ug/l	P02	8240B	50	50	24
1695	10/18/02	Benzene		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Benzene		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Benzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Bromodichloromethane		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Bromodichloromethane		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Bromodichloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Bromoform		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Bromoform		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Bromoform		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Carbon disulfide		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Carbon disulfide		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Carbon disulfide		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Carbon tetrachloride		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Carbon tetrachloride		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Carbon tetrachloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Chlorobenzene		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Chlorobenzene		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Chlorobenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Chloroethane		<10	ug/l	P01	8240B	10	10	5.0
1695	10/18/02	Chloroethane		<20	ug/l	P02	8240B	20	20	10
1695	10/18/02	Chloroethane		<5000	ug/l	P03	8240B	5000	5000	2500
1695	10/18/02	Chloroform	38	38	ug/l	P01	8240B	5.0	5.0	2.5

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1695	10/18/02	Chloroform	42	42	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Chloroform		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Dibromochloromethane		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Dibromochloromethane		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Dibromochloromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Dichlorodifluoromethane		<10	ug/l	P01	8240B	10	10	5.0
1695	10/18/02	Dichlorodifluoromethane		<20	ug/l	P02	8240B	20	20	10
1695	10/18/02	Dichlorodifluoromethane		<5000	ug/l	P03	8240B	5000	5000	2500
1695	10/18/02	Ethylbenzene		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Ethylbenzene		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Ethylbenzene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Freon 113		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Freon 113		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Freon 113		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Methyl bromide		<10	ug/l	P01	8240B	10	10	5.0
1695	10/18/02	Methyl bromide		<20	ug/l	P02	8240B	20	20	10
1695	10/18/02	Methyl bromide		<5000	ug/l	P03	8240B	5000	5000	2500
1695	10/18/02	Methyl chloride		<10	ug/l	P01	8240B	10	10	5.0
1695	10/18/02	Methyl chloride		<20	ug/l	P02	8240B	20	20	10
1695	10/18/02	Methyl chloride		<5000	ug/l	P03	8240B	5000	5000	2500
1695	10/18/02	Methyl ethyl ketone		<10000	ug/l	P03	8240B	10000	10000	5000
1695	10/18/02	Methyl ethyl ketone		<20	ug/l	P01	8240B	20	20	10
1695	10/18/02	Methyl ethyl ketone		<40	ug/l	P02	8240B	40	40	20
1695	10/18/02	Methyl isobutyl ketone (MIBK)		<10000	ug/l	P03	8240B	10000	10000	5000
1695	10/18/02	Methyl isobutyl ketone (MIBK)		<20	ug/l	P01	8240B	20	20	10
1695	10/18/02	Methyl isobutyl ketone (MIBK)		<40	ug/l	P02	8240B	40	40	20
1695	10/18/02	Methylene chloride		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Methylene chloride		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Methylene chloride		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Styrene		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Styrene		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Styrene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Tetrachloroethylene	310	310	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Tetrachloroethylene	330	330	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Tetrachloroethylene		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Tetrahydrofuran	10 J	10 J	ug/l	P01	8240B	5.0	5.0	5.0
1695	10/18/02	Toluene		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Toluene		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Toluene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Trichloroethylene	1700	1700	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Trichloroethylene	40000	40000	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Trichloroethylene	8100	8100	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Trichlorofluoromethane		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Trichlorofluoromethane		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Trichlorofluoromethane		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	Vinyl Acetate		<10000	ug/l	P03	8240B	10000	10000	5000
1695	10/18/02	Vinyl Acetate		<20	ug/l	P01	8240B	20	20	10
1695	10/18/02	Vinyl Acetate		<40	ug/l	P02	8240B	40	40	20
1695	10/18/02	Vinyl chloride		<10	ug/l	P01	8240B	10	10	5.0
1695	10/18/02	Vinyl chloride		<20	ug/l	P02	8240B	20	20	10
1695	10/18/02	Vinyl chloride		<5000	ug/l	P03	8240B	5000	5000	2500
1695	10/18/02	Xylene (total)		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	Xylene (total)		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	Xylene (total)		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	cis-1,3-Dichloropropene		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	cis-1,3-Dichloropropene		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	cis-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	trans-1,3-Dichloropropene		<10	ug/l	P02	8240B	10	10	5.0
1695	10/18/02	trans-1,3-Dichloropropene		<2500	ug/l	P03	8240B	2500	2500	1200
1695	10/18/02	trans-1,3-Dichloropropene		<5.0	ug/l	P01	8240B	5.0	5.0	2.5
1695	10/18/02	1,2,4-Trichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	1,4-Dioxane	44	44	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	1-Methyl-2-Pyrrolidinone		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	2,4,5-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	2,4,6-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	2,4-Dichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	2,4-Dimethylphenol		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	2,4-Dinitrophenol		<50	ug/l	P01	8270C	50	50	25
1695	10/18/02	2,4-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	2,6-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	2-Chloronaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	2-Chlorophenol		<10	ug/l	P01	8270C	10	10	5.0

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1695	10/18/02	2-Methylnaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	3,3-Dichlorobenzidine		<50	ug/l	P01	8270C	50	50	5.0
1695	10/18/02	4,6-Dinitro-o-cresol		<50	ug/l	P01	8270C	50	50	10
1695	10/18/02	4-Bromophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	4-Chlorophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Acenaphthene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Acenaphthylene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Aniline		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Anthracene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Benzidine		<50	ug/l	P01	8270C	50	50	10
1695	10/18/02	Benzo(a)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Benzo(a)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Benzo(b)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Benzo(ghi)perylene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Benzo(k)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Benzoic acid		<50	ug/l	P01	8270C	50	50	10
1695	10/18/02	Benzyl alcohol		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Bis(2-chloroethoxy)methane		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Bis(2-chloroethyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Bis(2-chloroisopropyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Bis(2-ethylhexyl)phthalate (BEHP)		<50	ug/l	P01	8270C	50	50	10
1695	10/18/02	Butyl benzyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Chrysene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Di-n-butyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Di-n-octyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Dibenzo(a,h)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Dibenzofuran		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Diethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Dimethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Fluorene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Hexachlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Hexachlorobutadiene		<20	ug/l	P01	8270C	20	20	10
1695	10/18/02	Hexachlorocyclopentadiene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Hexachloroethane		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Hydrazine, 1,2-diphenyl		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Indeno(1,2,3-cd)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Isophorone		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	N-Butylbenzenesulfonamide		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	N-Nitrosodimethylamine		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	N-Nitrosodiphenylamine		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	N-Nitrosodipropylamine		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Naphthalene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Nitrobenzene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	PCP		<50	ug/l	P01	8270C	50	50	10
1695	10/18/02	Phenanthrene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Phenol		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Pyrene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	Tetrachloroethylene	89 J	89 J	ug/l	P01	8270C	4.0	4.0	4.0
1695	10/18/02	Unknown	4.2 J	4.2 J	ug/l	P01	8270C	4.0	4.0	4.0
1695	10/18/02	m-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	m-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1695	10/18/02	o-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	o-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	o-Nitroaniline		<50	ug/l	P01	8270C	50	50	5.0
1695	10/18/02	o-Nitrophenol		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	p-Chloro-m-cresol		<20	ug/l	P01	8270C	20	20	10
1695	10/18/02	p-Chloroaniline		<50	ug/l	P01	8270C	50	50	10
1695	10/18/02	p-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	p-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1695	10/18/02	p-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1695	10/18/02	p-Nitrophenol		<50	ug/l	P01	8270C	50	50	10
1695	10/18/02	N-Nitrosodimethylamine		<0.020	ug/l	P01	EA-0036	0.020	0.020	0.0075
1695	10/18/02	Temperature	23	23	c	P01	FPHEC	1.0	1.0	1.0
1696	11/18/91	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	2,4,5-Trichlorophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/18/91	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/18/91	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1696	11/18/91	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1696	11/18/91	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/18/91	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/18/91	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/18/91	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/18/91	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/18/91	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/18/91	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/18/91	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/18/91	Perchlorate	7.3	7.30	mg/l	P01	CLO4W	?	?	
1696	11/18/91	Chromium (Hexavalent)		<.01	mg/l	P01	HCR6	.01	.01	
1696	11/18/91	1,1,1-Trichloroethane		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	1,1,2,2-Tetrachloroethane		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	1,1,2-Trichloroethane		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	1,1-Dichloroethane		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	1,1-Dichloroethylene		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	1,2-Dichloroethane		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	1,2-Dichloroethene (cis/trans)		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	1,2-Dichloropropane		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	2-Hexanone		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/18/91	Acetone		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/18/91	Benzene		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	Bromodichloromethane		<500.00	ug/l	P01	HVO	500.00	500.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1696	11/18/91	Bromoform		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	Carbon disulfide		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	Carbon tetrachloride		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	Chlorobenzene		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	Chloroethane		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/18/91	Chloroform		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	Dibromochloromethane		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	Dichlorodifluoromethane		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	Ethene, (2-chloroethoxy)-		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/18/91	Ethylbenzene		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	Freon 113		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/18/91	Methyl bromide		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/18/91	Methyl chloride		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/18/91	Methyl ethyl ketone		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/18/91	Methyl isobutyl ketone (MIBK)		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/18/91	Methylene chloride	670	670.00	ug/l	P01	HVO	?	?	
1696	11/18/91	Styrene		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	Tetrachloroethylene	1100	1100.00	ug/l	P01	HVO	?	?	
1696	11/18/91	Toluene		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	Trichloroethylene	49000	49000.00	ug/l	P01	HVO	?	?	
1696	11/18/91	Trichlorofluoromethane		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/18/91	Vinyl Acetate		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/18/91	Vinyl chloride		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/18/91	Xylene (total)		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	cis-1,3-Dichloropropene		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	trans-1,3-Dichloropropene		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/18/91	Nitrate	19.5	19.50	mg/l	P01	IC03	?	?	
1696	11/18/91	Nitrate plus Nitrite (as N)		<.25	mg/l	P01	IC03	.25	.25	
1696	08/18/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	08/18/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1696	08/18/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	08/18/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	08/18/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1696	08/18/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
1696	08/18/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	08/18/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	08/18/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	08/18/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	08/18/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	08/18/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	08/18/92	Perchlorate	7.4	7.40	mg/l	P01	CLO4W	?	?	
1696	08/18/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1696	08/18/92	Potassium	1	1.00	mg/l	P01	HK01	?	?	
1696	08/18/92	1,1,1-Trichloroethane		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	1,1,2,2-Tetrachloroethane		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	1,1,2-Trichloroethane		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	1,1-Dichloroethane		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	1,1-Dichloroethylene		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	1,2-Dichloroethane		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	1,2-Dichloroethene (cis/trans)		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	1,2-Dichloropropane		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	2-Hexanone		<800.00	ug/l	P01	HVO	800.00	800.00	
1696	08/18/92	Acetone		<800.00	ug/l	P01	HVO	800.00	800.00	
1696	08/18/92	Benzene		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Bromodichloromethane		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Bromoform		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Carbon disulfide		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Carbon tetrachloride		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Chlorobenzene		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Chloroethane		<400.00	ug/l	P01	HVO	400.00	400.00	
1696	08/18/92	Chloroform		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Dibromochloromethane		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Dichlorodifluoromethane		<400.00	ug/l	P01	HVO	400.00	400.00	
1696	08/18/92	Ethene, (2-chloroethoxy)-		<400.00	ug/l	P01	HVO	400.00	400.00	
1696	08/18/92	Ethylbenzene		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Freon 113		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Methyl bromide		<400.00	ug/l	P01	HVO	400.00	400.00	
1696	08/18/92	Methyl chloride		<400.00	ug/l	P01	HVO	400.00	400.00	
1696	08/18/92	Methyl ethyl ketone		<800.00	ug/l	P01	HVO	800.00	800.00	
1696	08/18/92	Methyl isobutyl ketone (MIBK)		<400.00	ug/l	P01	HVO	400.00	400.00	
1696	08/18/92	Methylene chloride		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Styrene		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Tetrachloroethylene	1100	1100.00	ug/l	P01	HVO	?	?	
1696	08/18/92	Toluene		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Trichloroethylene	48000	48000.00	ug/l	P01	HVO	?	?	
1696	08/18/92	Trichlorofluoromethane		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Vinyl Acetate		<400.00	ug/l	P01	HVO	400.00	400.00	
1696	08/18/92	Vinyl chloride		<400.00	ug/l	P01	HVO	400.00	400.00	
1696	08/18/92	Xylene (total)		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	cis-1,3-Dichloropropene		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	trans-1,3-Dichloropropene		<200.00	ug/l	P01	HVO	200.00	200.00	
1696	08/18/92	Nitrate	19	19.00	mg/l	P01	IC14	?	?	
1696	08/18/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
1696	11/09/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1696	11/09/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1696	11/09/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/09/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/09/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Bis(2-ethylhexyl)phthalate (BEHP)	13.3	13.30	ug/l	P01	BNAH	?	?	
1696	11/09/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
1696	11/09/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/09/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/09/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/09/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1696	11/09/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/09/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1696	11/09/92	Perchlorate	7.3	7.30	mg/l	P01	CLO4W	?	?	
1696	11/09/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1696	11/09/92	Aluminum	5.9	5.90	mg/l	P01	HHM1	?	?	
1696	11/09/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
1696	11/09/92	Barium	0.036	.0360	mg/l	P01	HHM1	?	?	
1696	11/09/92	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
1696	11/09/92	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
1696	11/09/92	Chromium		<.04	mg/l	P01	HHM1	.04	.04	
1696	11/09/92	Copper		<.05	mg/l	P01	HHM1	.05	.05	
1696	11/09/92	Iron	6.8	6.80	mg/l	P01	HHM1	?	?	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1696	11/09/92	Lead		<.10	mg/l	P01	HHM1	.10	.10	
1696	11/09/92	Nickel		<.04	mg/l	P01	HHM1	.04	.04	
1696	11/09/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
1696	11/09/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
1696	11/09/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
1696	11/09/92	Zinc		<.10	mg/l	P01	HHM1	.10	.10	
1696	11/09/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
1696	11/09/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
1696	11/09/92	Cobalt		<.02	mg/l	P01	HHM2	.02	.02	
1696	11/09/92	Manganese	0.13	.13	mg/l	P01	HHM2	?	?	
1696	11/09/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
1696	11/09/92	Vanadium	0.02	.02	mg/l	P01	HHM2	?	?	
1696	11/09/92	Calcium	18	18.00	mg/l	P01	HHM3	?	?	
1696	11/09/92	Magnesium	9.8	9.80	mg/l	P01	HHM3	?	?	
1696	11/09/92	Sodium	37	37.00	mg/l	P01	HHM3	?	?	
1696	11/09/92	Potassium	1.3	1.30	mg/l	P01	HK01	?	?	
1696	11/09/92	1,1,1-Trichloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	1,1,2,2-Tetrachloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	1,1,2-Trichloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	1,1-Dichloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	1,1-Dichloroethylene		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	1,2-Dichloroethane		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	1,2-Dichloroethene (cis/trans)		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	1,2-Dichloropropane		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	2-Hexanone		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/09/92	Acetone		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/09/92	Benzene		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Bromodichloromethane		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Bromoform		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Carbon disulfide		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Carbon tetrachloride		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Chlorobenzene		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Chloroethane		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/09/92	Chloroform		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Dibromochloromethane		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Dichlorodifluoromethane		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/09/92	Ethene, (2-chloroethoxy)-		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/09/92	Ethylbenzene		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Freon 113		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Methyl bromide		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/09/92	Methyl chloride		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/09/92	Methyl ethyl ketone		<1000.00	ug/l	P01	HVO	1000.00	1000.00	
1696	11/09/92	Methyl isobutyl ketone (MIBK)		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/09/92	Methylene chloride		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Styrene		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Tetrachloroethylene	1300	1300.00	ug/l	P01	HVO	?	?	
1696	11/09/92	Toluene		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Trichloroethylene	53000	53000.00	ug/l	P01	HVO	?	?	
1696	11/09/92	Trichlorofluoromethane		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Vinyl Acetate		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/09/92	Vinyl chloride		<500.00	ug/l	P01	HVO	500.00	500.00	
1696	11/09/92	Xylene (total)		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	cis-1,3-Dichloropropene		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	trans-1,3-Dichloropropene		<300.00	ug/l	P01	HVO	300.00	300.00	
1696	11/09/92	Nitrate	19	19.00	mg/l	P01	IC14	?	?	
1696	11/09/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
1696	02/08/93	1,1,1-Trichloroethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	1,1,2,2-Tetrachloroethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	1,1,2-Trichloroethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	1,1-Dichloroethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	1,1-Dichloroethylene		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	1,2-Dichloroethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	1,2-Dichloroethene (cis/trans)		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	1,2-Dichloropropane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	Bromodichloromethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	Bromoform		<200.00	ug/l	P01	HVOA	200.00	200.00	
1696	02/08/93	Carbon tetrachloride		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	Chlorobenzene		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	Chloroform		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	Dibromochloromethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	Dichlorodifluoromethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	Freon 113		<100.00	ug/l	P01	HVOA	100.00	100.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1696	02/08/93	Methylene chloride		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	Tetrachloroethylene	1300	1300.00	ug/l	P01	HVOA	?	?	
1696	02/08/93	Trichloroethylene	59000	59000.00	ug/l	P01	HVOA	?	?	
1696	02/08/93	Trichlorofluoromethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	02/08/93	Vinyl chloride		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	Perchlorate	6.6	6.60	mg/l	P01	CLO4W	?	?	
1696	01/27/95	1,1,1-Trichloroethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	1,1,2,2-Tetrachloroethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	1,1,2-Trichloroethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	1,1-Dichloroethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	1,1-Dichloroethylene		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	1,2-Dichloroethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	1,2-Dichloroethene (cis/trans)		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	1,2-Dichloropropane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	Bromodichloromethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	Bromoform		<200.00	ug/l	P01	HVOA	200.00	200.00	
1696	01/27/95	Carbon tetrachloride		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	Chlorobenzene		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	Chloroform		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	Dibromochloromethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	Dichlorodifluoromethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	Freon 113		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	Methylene chloride		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	Tetrachloroethylene	1300	1300.00	ug/l	P01	HVOA	?	?	
1696	01/27/95	Trichloroethylene	59000	59000.00	ug/l	P01	HVOA	?	?	
1696	01/27/95	Trichlorofluoromethane		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	01/27/95	Vinyl chloride		<100.00	ug/l	P01	HVOA	100.00	100.00	
1696	10/18/02	Aluminum		<0.050	mg/l	P01	6010B	0.050	0.050	0.0075
1696	10/18/02	Antimony		<0.050	mg/l	P01	6010B	0.050	0.050	0.0075
1696	10/18/02	Arsenic		<0.020	mg/l	P01	6010B	0.020	0.020	0.0088
1696	10/18/02	Barium	0.027	0.027	mg/l	P01	6010B	0.0015	0.0015	0.00050
1696	10/18/02	Beryllium		<0.00025	mg/l	P01	6010B	0.00025	0.00025	0.00012
1696	10/18/02	Boron		<0.010	mg/l	P01	6010B	0.010	0.010	0.0075
1696	10/18/02	Cadmium		<0.0010	mg/l	P01	6010B	0.0010	0.0010	0.00050
1696	10/18/02	Calcium	22	22	mg/l	P01	6010B	0.035	0.035	0.015
1696	10/18/02	Chromium	0.0027	0.0027	mg/l	P01	6010B	0.0020	0.0020	0.00075
1696	10/18/02	Cobalt		<0.0020	mg/l	P01	6010B	0.0020	0.0020	0.00075
1696	10/18/02	Copper	0.0036	0.0036	mg/l	P01	6010B	0.0015	0.0015	0.00075
1696	10/18/02	Iron		<0.075	mg/l	P01	6010B	0.075	0.075	0.010
1696	10/18/02	Lead		<0.015	mg/l	P01	6010B	0.015	0.015	0.0075
1696	10/18/02	Magnesium	11	11	mg/l	P01	6010B	0.12	0.12	0.0050
1696	10/18/02	Manganese		<0.0012	mg/l	P01	6010B	0.0012	0.0012	0.00050
1696	10/18/02	Molybdenum		<0.010	mg/l	P01	6010B	0.010	0.010	0.0015
1696	10/18/02	Nickel		<0.0050	mg/l	P01	6010B	0.0050	0.0050	0.0015
1696	10/18/02	Potassium	0.62	0.62	mg/l	P01	6010B	0.50	0.50	0.22
1696	10/18/02	Selenium		<0.025	mg/l	P01	6010B	0.025	0.025	0.0088
1696	10/18/02	Silver		<0.0050	mg/l	P01	6010B	0.0050	0.0050	0.0010
1696	10/18/02	Sodium	42	42	mg/l	P01	6010B	0.20	0.20	0.088
1696	10/18/02	Thallium		<0.012	mg/l	P01	6010B	0.012	0.012	0.0062
1696	10/18/02	Vanadium	0.0093	0.0093	mg/l	P01	6010B	0.0015	0.0015	0.00075
1696	10/18/02	Zinc		<0.025	mg/l	P01	6010B	0.025	0.025	0.0062
1696	10/18/02	1,2,4-Trichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	1,4-Dioxane	15	15	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	1-Methyl-2-Pyrrolidinone		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	2,4,5-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	2,4,6-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	2,4-Dichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	2,4-Dimethylphenol		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	2,4-Dinitrophenol		<50	ug/l	P01	8270C	50	50	25
1696	10/18/02	2,4-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	2,6-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	2-Chloronaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	2-Chlorophenol		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	2-Methylnaphthalene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	3,3-Dichlorobenzidine		<50	ug/l	P01	8270C	50	50	5.0
1696	10/18/02	4,6-Dinitro-o-cresol		<50	ug/l	P01	8270C	50	50	10
1696	10/18/02	4-Bromophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	4-Chlorophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Acenaphthene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Acenaphthylene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Aniline		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Anthracene		<10	ug/l	P01	8270C	10	10	5.0

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1696	10/18/02	Benzidine		<50	ug/l	P01	8270C	50	50	10
1696	10/18/02	Benzo(a)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Benzo(a)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Benzo(b)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Benzo(ghi)perylene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Benzo(k)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Benzoic acid		<50	ug/l	P01	8270C	50	50	10
1696	10/18/02	Benzyl alcohol		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Bis(2-chloroethoxy)methane		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Bis(2-chloroethyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Bis(2-chloroisopropyl)ether		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Bis(2-ethylhexyl)phthalate (BEHP)		<50	ug/l	P01	8270C	50	50	10
1696	10/18/02	Butyl benzyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Chrysene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Di-n-butyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Di-n-octyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Dibenzo(a,h)anthracene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Dibenzofuran		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Diethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Dimethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Fluorene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Hexachlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Hexachlorobutadiene		<20	ug/l	P01	8270C	20	20	10
1696	10/18/02	Hexachlorocyclopentadiene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Hexachloroethane		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Hydrazine, 1,2-diphenyl		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Indeno(1,2,3-cd)pyrene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Isophorone		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	N-Butylbenzenesulfonamide		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	N-Nitrosodimethylamine		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	N-Nitrosodiphenylamine		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	N-Nitrosodipropylamine		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Naphthalene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Nitrobenzene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	PCP		<50	ug/l	P01	8270C	50	50	10
1696	10/18/02	Phenanthrene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Phenol		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Pyrene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	Tetrachloroethylene	310 J	310 J	ug/l	P01	8270C	4.0	4.0	4.0
1696	10/18/02	m-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	m-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1696	10/18/02	o-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	o-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	o-Nitroaniline		<50	ug/l	P01	8270C	50	50	5.0
1696	10/18/02	o-Nitrophenol		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	p-Chloro-m-cresol		<20	ug/l	P01	8270C	20	20	10
1696	10/18/02	p-Chloroaniline		<50	ug/l	P01	8270C	50	50	10
1696	10/18/02	p-Cresol		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	p-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
1696	10/18/02	p-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
1696	10/18/02	p-Nitrophenol		<50	ug/l	P01	8270C	50	50	10
1696	10/18/02	Temperature	18	18	c	P01	FPHEC	1.0	1.0	1.0
1722	09/16/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1722	09/16/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1722	09/16/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	09/16/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1722	09/16/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	09/16/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	09/16/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	09/16/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	09/16/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1722	09/16/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	09/16/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	Trichloroethylene	13	13.00	ug/l	P01	HVO	?	?	
1722	09/16/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	09/16/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	09/16/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	09/16/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1722	11/04/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1722	11/04/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1722	11/04/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1722	11/04/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
1722	11/04/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1722	11/04/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1722	11/04/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1722	11/04/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1722	11/04/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1722	11/04/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1722	11/04/92	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1722	11/04/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1722	11/04/92	Aluminum	85	85.00	mg/l	P01	HHM1	?	?	
1722	11/04/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
1722	11/04/92	Barium	0.25	.25	mg/l	P01	HHM1	?	?	
1722	11/04/92	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
1722	11/04/92	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
1722	11/04/92	Chromium	0.14	.14	mg/l	P01	HHM1	?	?	
1722	11/04/92	Copper	0.17	.17	mg/l	P01	HHM1	?	?	
1722	11/04/92	Iron	120	120.00	mg/l	P01	HHM1	?	?	
1722	11/04/92	Lead		<.10	mg/l	P01	HHM1	.10	.10	
1722	11/04/92	Nickel	0.15	.15	mg/l	P01	HHM1	?	?	
1722	11/04/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
1722	11/04/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
1722	11/04/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
1722	11/04/92	Zinc	0.4	.40	mg/l	P01	HHM1	?	?	
1722	11/04/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
1722	11/04/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
1722	11/04/92	Cobalt	0.03	.03	mg/l	P01	HHM2	?	?	
1722	11/04/92	Manganese	0.81	.81	mg/l	P01	HHM2	?	?	
1722	11/04/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
1722	11/04/92	Vanadium	0.15	.15	mg/l	P01	HHM2	?	?	
1722	11/04/92	Calcium	40	40.00	mg/l	P01	HHM3	?	?	
1722	11/04/92	Magnesium	38	38.00	mg/l	P01	HHM3	?	?	
1722	11/04/92	Sodium	55	55.00	mg/l	P01	HHM3	?	?	
1722	11/04/92	Potassium	12	12.00	mg/l	P01	HK01	?	?	
1722	11/04/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1722	11/04/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1722	11/04/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	11/04/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	11/04/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	11/04/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	11/04/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	11/04/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1722	11/04/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	11/04/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1722	11/04/92	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	11/04/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1722	11/04/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1722	11/04/92	Nitrate	5.2	5.20	mg/l	P01	IC14	?	?	
1722	11/04/92	Nitrate plus Nitrite (as N)	0.1	.10	mg/l	P01	IC14	?	?	
1722	02/11/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1722	02/11/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1722	02/11/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1722	02/11/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	02/11/93	Nitrate	2.6	2.60	mg/l	P01	IC14	?	?	
1722	02/11/93	Nitrate plus Nitrite (as N)	0.2	.20	mg/l	P01	IC14	?	?	
1722	02/11/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1722	07/28/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1722	07/28/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1722	07/28/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1722	07/28/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/28/93	Nitrate	3.8	3.80	mg/l	P01	IC03	?	?	
1722	07/28/93	Nitrate plus Nitrite (as N)	0.08	.08	mg/l	P01	IC05	?	?	
1722	07/28/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1722	02/15/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	1,1-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	1,1-Dichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	1,2-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	1,2-Dichloropropane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	Bromodichloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	Bromoform		<2.00	ug/l	P01	VOA	2.00	2.00	
1722	02/15/94	Carbon tetrachloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	Chlorobenzene		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	Chloroform		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	Dibromochloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	Dichlorodifluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	Freon 113		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	Methylene chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	Tetrachloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	Trichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	Trichlorofluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	02/15/94	Vinyl chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	1,1-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	1,1-Dichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	1,2-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	1,2-Dichloropropane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	Bromodichloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	Bromoform		<2.00	ug/l	P01	VOA	2.00	2.00	
1722	06/09/94	Carbon tetrachloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	Chlorobenzene		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	Chloroform		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	Dibromochloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	Dichlorodifluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	Freon 113		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	Methylene chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	Tetrachloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	Trichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	Trichlorofluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	06/09/94	Vinyl chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1722	07/11/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1722	07/11/94	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/11/94	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1722	10/11/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1722	10/11/94	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	10/11/94	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1722	01/31/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/31/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1722	05/25/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	05/25/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1722	07/20/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	07/20/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1722	01/19/96	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1722	01/19/96	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	09/16/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1723	09/16/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1723	09/16/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	09/16/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	09/16/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	09/16/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	09/16/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	09/16/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1723	09/16/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	09/16/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Trichloroethylene	460	460.00	ug/l	P01	HVO	?	?	
1723	09/16/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	09/16/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	09/16/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	09/16/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1723	11/04/92	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1723	11/04/92	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	3,3-Dichlorobenzidine		<20.00	ug/l	P01	BNAH	20.00	20.00	
1723	11/04/92	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1723	11/04/92	4-Bromophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
1723	11/04/92	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Di-n-butyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Hexachlorobutadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Hydrazine, 1,2-diphenyl		<100.00	ug/l	P01	BNAH	100.00	100.00	
1723	11/04/92	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
1723	11/04/92	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1723	11/04/92	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1723	11/04/92	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	p-Chloro-m-cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	p-Chloroaniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
1723	11/04/92	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
1723	11/04/92	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
1723	11/04/92	Perchlorate	0.4	.40	mg/l	P01	CLO4W	?	?	
1723	11/04/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1723	11/04/92	Aluminum	100	100.00	mg/l	P01	HHM1	?	?	
1723	11/04/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
1723	11/04/92	Barium	0.24	.24	mg/l	P01	HHM1	?	?	
1723	11/04/92	Beryllium	0.002	.0020	mg/l	P01	HHM1	?	?	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1723	11/04/92	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
1723	11/04/92	Chromium	0.15	.15	mg/l	P01	HHM1	?	?	
1723	11/04/92	Copper	0.22	.22	mg/l	P01	HHM1	?	?	
1723	11/04/92	Iron	150	150.00	mg/l	P01	HHM1	?	?	
1723	11/04/92	Lead		<.10	mg/l	P01	HHM1	.10	.10	
1723	11/04/92	Nickel	0.12	.12	mg/l	P01	HHM1	?	?	
1723	11/04/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
1723	11/04/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
1723	11/04/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
1723	11/04/92	Zinc	0.4	.40	mg/l	P01	HHM1	?	?	
1723	11/04/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
1723	11/04/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
1723	11/04/92	Cobalt	0.05	.05	mg/l	P01	HHM2	?	?	
1723	11/04/92	Manganese	1.5	1.50	mg/l	P01	HHM2	?	?	
1723	11/04/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
1723	11/04/92	Vanadium	0.32	.32	mg/l	P01	HHM2	?	?	
1723	11/04/92	Calcium	28	28.00	mg/l	P01	HHM3	?	?	
1723	11/04/92	Magnesium	30	30.00	mg/l	P01	HHM3	?	?	
1723	11/04/92	Sodium	37	37.00	mg/l	P01	HHM3	?	?	
1723	11/04/92	Potassium	6.7	6.70	mg/l	P01	HK01	?	?	
1723	11/04/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1723	11/04/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1723	11/04/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	11/04/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	11/04/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	11/04/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	11/04/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	11/04/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1723	11/04/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	11/04/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Tetrachloroethylene	5	5.00	ug/l	P01	HVO	?	?	
1723	11/04/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Trichloroethylene	570	570.00	ug/l	P01	HVO	?	?	
1723	11/04/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	11/04/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1723	11/04/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1723	11/04/92	Nitrate	18	18.00	mg/l	P01	IC14	?	?	
1723	11/04/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
1723	02/11/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1723	02/11/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1723	02/11/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1723	02/11/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1723	02/11/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Tetrachloroethylene	5	5.00	ug/l	P01	HVOA	?	?	
1723	02/11/93	Tetrachloroethylene	5	5.00	ug/l	P01	HVOA	?	?	
1723	02/11/93	Trichloroethylene	520	520.00	ug/l	P01	HVOA	?	?	
1723	02/11/93	Trichloroethylene	540	540.00	ug/l	P01	HVOA	?	?	
1723	02/11/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	02/11/93	Nitrate	19	19.00	mg/l	P01	IC03	?	?	
1723	02/11/93	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC05	.05	.05	
1723	02/11/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1723	07/28/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1723	07/28/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1723	07/28/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	Tetrachloroethylene	6	6.00	ug/l	P01	HVOA	?	?	
1723	07/28/93	Trichloroethylene	520	520.00	ug/l	P01	HVOA	?	?	
1723	07/28/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/28/93	Nitrate	19	19.00	mg/l	P01	IC03	?	?	
1723	07/28/93	Nitrate plus Nitrite (as N)		<.20	mg/l	P01	IC05	.20	.20	
1723	07/28/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1723	02/15/94	1,1,1-Trichloroethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	1,1,2,2-Tetrachloroethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	1,1,2-Trichloroethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	1,1-Dichloroethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	1,1-Dichloroethylene		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	1,2-Dichloroethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	1,2-Dichloroethene (cis/trans)		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	1,2-Dichloropropane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	Bromodichloromethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	Bromoform		<4.00	ug/l	P01	VOA	4.00	4.00	
1723	02/15/94	Carbon tetrachloride		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	Chlorobenzene		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	Chloroform		<2.00	ug/l	P01	VOA	2.00	2.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1723	02/15/94	Dibromochloromethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	Dichlorodifluoromethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	Freon 113		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	Methylene chloride		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	Tetrachloroethylene	6.8	6.80	ug/l	P01	VOA	?	?	
1723	02/15/94	Trichloroethylene	690	690.00	ug/l	P01	VOA	?	?	
1723	02/15/94	Trichlorofluoromethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	02/15/94	Vinyl chloride		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	1,1,1-Trichloroethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	1,1,2,2-Tetrachloroethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	1,1,2-Trichloroethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	1,1-Dichloroethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	1,1-Dichloroethylene		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	1,2-Dichloroethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	1,2-Dichloroethene (cis/trans)		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	1,2-Dichloropropane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	Bromodichloromethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	Bromoform		<4.00	ug/l	P01	VOA	4.00	4.00	
1723	06/09/94	Carbon tetrachloride		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	Chlorobenzene		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	Chloroform		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	Dibromochloromethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	Dichlorodifluoromethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	Freon 113		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	Methylene chloride		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	Tetrachloroethylene	4.6	4.60	ug/l	P01	VOA	?	?	
1723	06/09/94	Trichloroethylene	440	440.00	ug/l	P01	VOA	?	?	
1723	06/09/94	Trichlorofluoromethane		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	06/09/94	Vinyl chloride		<2.00	ug/l	P01	VOA	2.00	2.00	
1723	07/11/94	1,1,1-Trichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	1,1,2-Trichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	1,1-Dichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	1,1-Dichloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	1,2-Dichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	1,2-Dichloropropane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	Bromodichloromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	Bromoform		<2.00	ug/l	D11	HVOA	2.00	2.00	
1723	07/11/94	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1723	07/11/94	Carbon tetrachloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	Chlorobenzene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	Chloroform		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	Dibromochloromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	Dichlorodifluoromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	Freon 113	1.5	1.50	ug/l	P01	HVOA	?	?	
1723	07/11/94	Freon 113		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	Methylene chloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	Tetrachloroethylene	8.5	8.50	ug/l	D11	HVOA	?	?	
1723	07/11/94	Tetrachloroethylene	8.6	8.60	ug/l	P01	HVOA	?	?	
1723	07/11/94	Trichloroethylene	720	720.00	ug/l	P01	HVOA	?	?	
1723	07/11/94	Trichloroethylene	730	730.00	ug/l	D11	HVOA	?	?	
1723	07/11/94	Trichlorofluoromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/11/94	Vinyl chloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1723	07/11/94	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1723	10/10/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1723	10/10/94	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	Tetrachloroethylene	7.1	7.10	ug/l	P01	HVOA	?	?	
1723	10/10/94	Trichloroethylene	690	690.00	ug/l	P01	HVOA	?	?	
1723	10/10/94	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	10/10/94	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1723	01/31/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	Tetrachloroethylene	8.2	8.20	ug/l	P01	HVOA	?	?	
1723	01/31/95	Trichloroethylene	750	750.00	ug/l	P01	HVOA	?	?	
1723	01/31/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/31/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1723	05/25/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	Tetrachloroethylene	9.2	9.20	ug/l	P01	HVOA	?	?	
1723	05/25/95	Trichloroethylene	810	810.00	ug/l	P01	HVOA	?	?	
1723	05/25/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	05/25/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1723	07/20/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	Tetrachloroethylene	11	11.00	ug/l	P01	HVOA	?	?	
1723	07/20/95	Trichloroethylene	900	900.00	ug/l	P01	HVOA	?	?	
1723	07/20/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	07/20/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1723	01/19/96	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	Tetrachloroethylene	12	12.00	ug/l	P01	HVOA	?	?	
1723	01/19/96	Trichloroethylene	900	900.00	ug/l	P01	HVOA	?	?	
1723	01/19/96	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1723	01/19/96	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	09/16/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1724	09/16/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1724	09/16/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	09/16/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	09/16/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	09/16/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	09/16/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	09/16/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1724	09/16/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	09/16/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	09/16/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	09/16/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	09/16/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1724	11/05/92	1,2,4-Trichlorobenzene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	2,4,5-Trichlorophenol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	2,4,6-Trichlorophenol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	2,4-Dichlorophenol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	2,4-Dimethylphenol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	2,4-Dinitrophenol		<52.10	ug/l	P01	BNAH	52.10	52.10	
1724	11/05/92	2,4-Dinitrotoluene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	2,6-Dinitrotoluene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	2-Chloronaphthalene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	2-Chlorophenol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	2-Methylnaphthalene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	3,3-Dichlorobenzidine		<20.80	ug/l	P01	BNAH	20.80	20.80	
1724	11/05/92	4,6-Dinitro-o-cresol		<52.10	ug/l	P01	BNAH	52.10	52.10	
1724	11/05/92	4-Bromophenyl phenyl ether		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	4-Chlorophenyl phenyl ether		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Acenaphthene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Acenaphthylene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Aniline		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Anthracene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Benzo(a)anthracene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Benzo(a)pyrene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Benzo(b)fluoranthene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Benzo(ghi)perylene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Benzo(k)fluoranthene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Benzoic acid		<52.10	ug/l	P01	BNAH	52.10	52.10	
1724	11/05/92	Benzyl alcohol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Bis(2-chloroethoxy)methane		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Bis(2-chloroethyl)ether		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Bis(2-chloroisopropyl)ether		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Bis(2-ethylhexyl)phthalate (BEHP)		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Butyl benzyl phthalate		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Chrysene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Di-n-butyl phthalate		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Di-n-octyl phthalate		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Dibenzo(a,h)anthracene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Dibenzofuran		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Diethyl phthalate		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Dimethyl phthalate		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Fluoranthene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Fluorene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Hexachlorobenzene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Hexachlorobutadiene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Hexachlorocyclopentadiene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Hexachloroethane		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Hydrazine, 1,2-diphenyl		<104.00	ug/l	P01	BNAH	104.00	104.00	
1724	11/05/92	Indeno(1,2,3-cd)pyrene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Isophorone		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	N-Nitrosodimethylamine		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	N-Nitrosodiphenylamine		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	N-Nitrosodipropylamine		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Naphthalene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Nitrobenzene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	PCP		<52.10	ug/l	P01	BNAH	52.10	52.10	
1724	11/05/92	Phenanthrene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Phenol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	Pyrene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	m-Dichlorobenzene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	m-Nitroaniline		<52.10	ug/l	P01	BNAH	52.10	52.10	
1724	11/05/92	o-Cresol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	o-Dichlorobenzene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	o-Nitroaniline		<52.10	ug/l	P01	BNAH	52.10	52.10	
1724	11/05/92	o-Nitrophenol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	p-Chloro-m-cresol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	p-Chloro-m-cresol		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	p-Chloroaniline		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	p-Dichlorobenzene		<10.40	ug/l	P01	BNAH	10.40	10.40	
1724	11/05/92	p-Nitroaniline		<52.10	ug/l	P01	BNAH	52.10	52.10	
1724	11/05/92	p-Nitrophenol		<52.10	ug/l	P01	BNAH	52.10	52.10	
1724	11/05/92	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1724	11/05/92	Mercury		<.0002	mg/l	P01	HHG21	.0002	.0002	
1724	11/05/92	Aluminum	83	83.00	mg/l	P01	HHM1	?	?	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1724	11/05/92	Arsenic		<.10	mg/l	P01	HHM1	.10	.10	
1724	11/05/92	Barium	0.36	.36	mg/l	P01	HHM1	?	?	
1724	11/05/92	Beryllium		<.0020	mg/l	P01	HHM1	.0020	.0020	
1724	11/05/92	Cadmium		<.02	mg/l	P01	HHM1	.02	.02	
1724	11/05/92	Chromium	0.1	.10	mg/l	P01	HHM1	?	?	
1724	11/05/92	Copper	0.12	.12	mg/l	P01	HHM1	?	?	
1724	11/05/92	Iron	85	85.00	mg/l	P01	HHM1	?	?	
1724	11/05/92	Lead		<.10	mg/l	P01	HHM1	.10	.10	
1724	11/05/92	Nickel	0.07	.07	mg/l	P01	HHM1	?	?	
1724	11/05/92	Selenium		<.40	mg/l	P01	HHM1	.40	.40	
1724	11/05/92	Silver		<.01	mg/l	P01	HHM1	.01	.01	
1724	11/05/92	Thallium		<.40	mg/l	P01	HHM1	.40	.40	
1724	11/05/92	Zinc	0.3	.30	mg/l	P01	HHM1	?	?	
1724	11/05/92	Antimony		<.30	mg/l	P01	HHM2	.30	.30	
1724	11/05/92	Boron		<.10	mg/l	P01	HHM2	.10	.10	
1724	11/05/92	Cobalt	0.04	.04	mg/l	P01	HHM2	?	?	
1724	11/05/92	Manganese	1.1	1.10	mg/l	P01	HHM2	?	?	
1724	11/05/92	Molybdenum		<.04	mg/l	P01	HHM2	.04	.04	
1724	11/05/92	Vanadium	0.2	.20	mg/l	P01	HHM2	?	?	
1724	11/05/92	Calcium	27	27.00	mg/l	P01	HHM3	?	?	
1724	11/05/92	Magnesium	28	28.00	mg/l	P01	HHM3	?	?	
1724	11/05/92	Sodium	22	22.00	mg/l	P01	HHM3	?	?	
1724	11/05/92	Potassium	7.1	7.10	mg/l	P01	HK01	?	?	
1724	11/05/92	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
1724	11/05/92	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
1724	11/05/92	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	11/05/92	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	11/05/92	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	11/05/92	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	11/05/92	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	11/05/92	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
1724	11/05/92	Methyl isobutyl ketone (MIBK)		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	11/05/92	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Styrene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Trichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Vinyl Acetate		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	11/05/92	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
1724	11/05/92	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
1724	11/05/92	Nitrate	9.8	9.80	mg/l	P01	IC14	?	?	
1724	11/05/92	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC14	.10	.10	
1724	02/08/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1724	02/08/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1724	02/08/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/08/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/16/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1724	02/16/93	1,1,1-Trichloroethane		<.50	ug/l	P01	HVOA	.50	.50	
1724	02/16/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/16/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/16/93	1,1-Dichloroethane		<.50	ug/l	P01	HVOA	.50	.50	
1724	02/16/93	1,1-Dichloroethylene		<.50	ug/l	P01	HVOA	.50	.50	
1724	02/16/93	1,2-Dichloroethane		<.50	ug/l	P01	HVOA	.50	.50	
1724	02/16/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/16/93	1,2-Dichloropropane		<.50	ug/l	P01	HVOA	.50	.50	
1724	02/16/93	Bromodichloromethane		<.50	ug/l	P01	HVOA	.50	.50	
1724	02/16/93	Bromoform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/16/93	Carbon tetrachloride		<.50	ug/l	P01	HVOA	.50	.50	
1724	02/16/93	Chlorobenzene		<.50	ug/l	P01	HVOA	.50	.50	
1724	02/16/93	Chloroform		<.50	ug/l	P01	HVOA	.50	.50	
1724	02/16/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/16/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/16/93	Methylene chloride		<5.00	ug/l	P01	HVOA	5.00	5.00	
1724	02/16/93	Tetrachloroethylene		<.50	ug/l	P01	HVOA	.50	.50	
1724	02/16/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	02/16/93	Trichlorofluoromethane		<.50	ug/l	P01	HVOA	.50	.50	
1724	02/16/93	Vinyl chloride		<.50	ug/l	P01	HVOA	.50	.50	
1724	02/16/93	Nitrate	11	11.00	mg/l	P01	IC03	?	?	
1724	02/16/93	Nitrate plus Nitrite (as N)		<.10	mg/l	P01	IC05	.10	.10	
1724	02/16/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1724	07/28/93	Perchlorate		<.40	mg/l	P01	CLO4W	.40	.40	
1724	07/28/93	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1724	07/28/93	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/28/93	Nitrate	9.6	9.60	mg/l	P01	IC03	?	?	
1724	07/28/93	Nitrate plus Nitrite (as N)		<.20	mg/l	P01	IC05	.20	.20	
1724	07/28/93	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
1724	02/14/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	1,1-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	1,1-Dichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	1,2-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	VOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1724	02/14/94	1,2-Dichloropropane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	Bromodichloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	Bromoform		<2.00	ug/l	P01	VOA	2.00	2.00	
1724	02/14/94	Carbon tetrachloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	Chlorobenzene		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	Chloroform		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	Dibromochloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	Dichlorodifluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	Freon 113		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	Methylene chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	Tetrachloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	Trichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	Trichlorofluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	02/14/94	Vinyl chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	1,1-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	1,1-Dichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	1,2-Dichloroethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	1,2-Dichloropropane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	Bromodichloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	Bromoform		<2.00	ug/l	P01	VOA	2.00	2.00	
1724	06/09/94	Carbon tetrachloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	Chlorobenzene		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	Chloroform		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	Dibromochloromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	Dichlorodifluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	Freon 113		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	Methylene chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	Tetrachloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	Trichloroethylene		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	Trichlorofluoromethane		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	06/09/94	Vinyl chloride		<1.00	ug/l	P01	VOA	1.00	1.00	
1724	07/12/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1724	07/12/94	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/12/94	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1724	10/11/94	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1724	10/11/94	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	10/11/94	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1724	01/27/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/27/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	1,1,1-Trichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	1,1,2-Trichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	1,1-Dichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	1,1-Dichloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	1,2-Dichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	1,2-Dichloropropane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	Bromodichloromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	Bromoform		<2.00	ug/l	D11	HVOA	2.00	2.00	
1724	04/21/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1724	04/21/95	Carbon tetrachloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	Chlorobenzene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	Chloroform		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	Dibromochloromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	Dichlorodifluoromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	Freon 113		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	Methylene chloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	Tetrachloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	Trichloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	Trichlorofluoromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	04/21/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	04/21/95	Vinyl chloride		<1.00	ug/l	D11	HVOA	1.00	1.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
1724	04/21/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	1,1,1-Trichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	1,1,2-Trichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	1,1-Dichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	1,1-Dichloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	1,2-Dichloroethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	1,2-Dichloropropane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	Bromodichloromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	Bromoform		<2.00	ug/l	D11	HVOA	2.00	2.00	
1724	07/25/95	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1724	07/25/95	Carbon tetrachloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	Chlorobenzene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	Chloroform		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	Dibromochloromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	Dichlorodifluoromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	Freon 113		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	Methylene chloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	Tetrachloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	Trichloroethylene		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	Trichlorofluoromethane		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	07/25/95	Vinyl chloride		<1.00	ug/l	D11	HVOA	1.00	1.00	
1724	07/25/95	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	1,1,1-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	1,1,2,2-Tetrachloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	1,1,2-Trichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	1,1-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	1,1-Dichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	1,2-Dichloroethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	1,2-Dichloroethene (cis/trans)		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	1,2-Dichloropropane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	Bromodichloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	Bromoform		<2.00	ug/l	P01	HVOA	2.00	2.00	
1724	01/16/96	Carbon tetrachloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	Chlorobenzene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	Chloroform		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	Dibromochloromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	Dichlorodifluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	Freon 113		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	Methylene chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	Tetrachloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	Trichloroethylene		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	Trichlorofluoromethane		<1.00	ug/l	P01	HVOA	1.00	1.00	
1724	01/16/96	Vinyl chloride		<1.00	ug/l	P01	HVOA	1.00	1.00	
30060	11/21/96	1,2,4-Trichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	1,4-Dioxane		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	1-Methyl-2-Pyrrolidinone		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	2,4,5-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	2,4,6-Trichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
30060	11/21/96	2,4-Dichlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	2,4-Dimethylphenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	2,4-Dinitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
30060	11/21/96	2,4-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	2,6-Dinitrotoluene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	2-Chloronaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	2-Chlorophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	2-Methylnaphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	3,3-Dichlorobenzidine		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	4,6-Dinitro-o-cresol		<50.00	ug/l	P01	BNAH	50.00	50.00	
30060	11/21/96	4-Bromophenoxybenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	4-Chlorophenyl phenyl ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Acenaphthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Acenaphthylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Aniline		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Benzidine		<50.00	ug/l	P01	BNAH	50.00	50.00	
30060	11/21/96	Benzo(a)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Benzo(a)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Benzo(b)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Benzo(ghi)perylene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Benzo(k)fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Benzoic acid		<50.00	ug/l	P01	BNAH	50.00	50.00	
30060	11/21/96	Benzyl alcohol		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Bis(2-chloroethoxy)methane		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Bis(2-chloroethyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Bis(2-chloroisopropyl)ether		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Bis(2-ethylhexyl)phthalate (BEHP)		<50.00	ug/l	P01	BNAH	50.00	50.00	
30060	11/21/96	Butyl benzyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Chrysene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Di-n-butyl phthalate		<20.00	ug/l	P01	BNAH	20.00	20.00	
30060	11/21/96	Di-n-octyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Dibenzo(a,h)anthracene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Dibenzofuran		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Diethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Dimethyl phthalate		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Fluoranthene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Fluorene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Hexachlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Hexachlorobutadiene		<20.00	ug/l	P01	BNAH	20.00	20.00	
30060	11/21/96	Hexachlorocyclopentadiene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Hexachloroethane		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Hydrazine, 1,2-diphenyl		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Indeno(1,2,3-cd)pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Isophorone		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	N-Butylbenzenesulfonamide		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	N-Nitrosodimethylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	N-Nitrosodiphenylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	N-Nitrosodipropylamine		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Naphthalene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Nitrobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	PCP		<50.00	ug/l	P01	BNAH	50.00	50.00	
30060	11/21/96	Phenanthrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Phenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	Pyrene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	m-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	m-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
30060	11/21/96	o-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	o-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	o-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
30060	11/21/96	o-Nitrophenol		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	p-Chloro-m-cresol		<20.00	ug/l	P01	BNAH	20.00	20.00	
30060	11/21/96	p-Chloroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
30060	11/21/96	p-Cresol		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	p-Dichlorobenzene		<10.00	ug/l	P01	BNAH	10.00	10.00	
30060	11/21/96	p-Nitroaniline		<50.00	ug/l	P01	BNAH	50.00	50.00	
30060	11/21/96	p-Nitrophenol		<50.00	ug/l	P01	BNAH	50.00	50.00	
30060	11/21/96	BOD		<1.00	mg/l	P01	BODT	1.00	1.00	
30060	11/21/96	COD		<3.00	mg/l	P01	COD	3.00	3.00	
30060	11/21/96	TPH		<.05	mg/l	P01	HTPH	.05	.05	
30060	11/21/96	1,1,1-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	1,1,2,2-Tetrachloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
30060	11/21/96	1,1,2-Trichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	1,1-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	1,1-Dichloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	1,2-Dichloroethane		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	1,2-Dichloroethene (cis/trans)		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	1,2-Dichloropropane		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	2-Hexanone		<20.00	ug/l	P01	HVO	20.00	20.00	
30060	11/21/96	Acetone		<20.00	ug/l	P01	HVO	20.00	20.00	
30060	11/21/96	Benzene		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Bromodichloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Bromoform		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Carbon disulfide		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Carbon tetrachloride		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Chlorobenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Chloroethane		<10.00	ug/l	P01	HVO	10.00	10.00	
30060	11/21/96	Chloroform		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Dibromochloromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Dichlorodifluoromethane		<10.00	ug/l	P01	HVO	10.00	10.00	
30060	11/21/96	Ethene, (2-chloroethoxy)-		<10.00	ug/l	P01	HVO	10.00	10.00	
30060	11/21/96	Ethylbenzene		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Freon 113		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Methyl bromide		<10.00	ug/l	P01	HVO	10.00	10.00	
30060	11/21/96	Methyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
30060	11/21/96	Methyl ethyl ketone		<20.00	ug/l	P01	HVO	20.00	20.00	
30060	11/21/96	Methyl isobutyl ketone (MIBK)		<20.00	ug/l	P01	HVO	20.00	20.00	
30060	11/21/96	Methylene chloride		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Tetrachloroethylene		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Toluene		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Trichloroethylene	130	130.00	ug/l	P01	HVO	?	?	
30060	11/21/96	Trichlorofluoromethane		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Vinyl Acetate		<20.00	ug/l	P01	HVO	20.00	20.00	
30060	11/21/96	Vinyl chloride		<10.00	ug/l	P01	HVO	10.00	10.00	
30060	11/21/96	Xylene (total)		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	cis-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	trans-1,3-Dichloropropene		<5.00	ug/l	P01	HVO	5.00	5.00	
30060	11/21/96	Nitrate	9.6	9.60	mg/l	P01	IC03	?	?	
30060	11/21/96	Nitrate plus Nitrite (as N)		<.05	mg/l	P01	IC05	.05	.05	
30060	11/21/96	Chloride	17	17.00	mg/l	P01	IC08	?	?	
30060	11/21/96	Sulfate	10	10.00	mg/l	P01	IC10	?	?	
30060	11/21/96	Perchlorate	1.8	1.80	mg/l	P01	IC52	?	?	
30060	11/21/96	N-Nitrosodimethylamine		<.10	ug/l	P01	LNDMA	.10	.10	
30060	11/03/99	CONDUCTANCE	300	300	umhos	P01	FPHEC	0.5	0.5	0.5
30060	11/03/99	Temperature	19.9	19.9	c	P01	FPHEC			
30060	11/03/99	Perchlorate	2.5	2.5	mg/l	P01	IC57	0.40	0.40	0.20
30060	11/03/99	1,1,1-Trichloroethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	1,1,2,2-Tetrachloroethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	1,1,2-Trichloroethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	1,1-Dichloroethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	1,1-Dichloroethylene		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	1,2-Dichloroethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	1,2-Dichloroethene (cis/trans)		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	1,2-Dichloropropane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	Bromodichloromethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	Bromoform		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	Carbon tetrachloride		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	Chlorobenzene		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	Chloroform	0.52	0.52	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	Dibromochloromethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	Dichlorodifluoromethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	Freon 113		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	Methylene chloride		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	Tetrachloroethylene	1	1.0	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	Trichloroethylene	240	240	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	Trichlorofluoromethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	Vinyl chloride		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30060	11/03/99	N-Nitroso-N-propyl-N-methylamine Surr.			ug/l	P01	NDMAL			
30060	11/03/99	N-Nitrosodimethylamine		<0.020	ug/l	P01	NDMAL	0.020	0.020	0.0075
30060	03/01/00	1,1,1-Trichloroethane		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	1,1,1-Trichloroethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	1,1,2,2-Tetrachloroethane		<0.50	ug/l	D11	601	0.50	0.50	0.25

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
30060	03/01/00	1,1,2,2-Tetrachloroethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	1,1,2-Trichloroethane		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	1,1,2-Trichloroethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	1,1-Dichloroethane		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	1,1-Dichloroethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	1,1-Dichloroethylene		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	1,1-Dichloroethylene		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	1,2-Dichloroethane		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	1,2-Dichloroethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	1,2-Dichloroethene (cis/trans)		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	1,2-Dichloroethene (cis/trans)		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	1,2-Dichloropropane		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	1,2-Dichloropropane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	Bromodichloromethane		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	Bromodichloromethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	Bromoform		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	Bromoform		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	Carbon tetrachloride		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	Carbon tetrachloride		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	Chlorobenzene		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	Chlorobenzene		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	Chloroform		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	Chloroform		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	Dibromochloromethane		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	Dibromochloromethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	Dichlorodifluoromethane		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	Dichlorodifluoromethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	Freon 113		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	Freon 113		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	Methylene chloride		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	Methylene chloride		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	Tetrachloroethylene	0.7	0.70	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	Tetrachloroethylene	0.76	0.76	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	Trichloroethylene	230	230	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	Trichloroethylene	230	230	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	Trichlorofluoromethane		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	Trichlorofluoromethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	Vinyl chloride		<0.50	ug/l	D11	601	0.50	0.50	0.25
30060	03/01/00	Vinyl chloride		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	03/01/00	N-Nitrosodimethylamine		<0.020	ug/l	D11	EA-0036	0.020	0.020	0.0075
30060	03/01/00	N-Nitrosodimethylamine		<0.020	ug/l	P01	EA-0036	0.020	0.020	0.0075
30060	03/01/00	Perchlorate	2.5	2.5	mg/l	D11	EA-0040	0.40	0.40	0.10
30060	03/01/00	Perchlorate	2.5	2.5	mg/l	P01	EA-0040	0.40	0.40	0.10
30060	03/01/00	Conductivity	260	260	ug/l	D11	FPHEC	0.10	0.10	0.050
30060	03/01/00	Conductivity	290	290	ug/l	P01	FPHEC	0.10	0.10	0.050
30060	03/01/00	Temperature	20	20	c	D11	FPHEC	1.0	1.0	1.0
30060	03/01/00	Temperature	20	20	c	P01	FPHEC	1.0	1.0	1.0
30060	05/05/00	1,1,1-Trichloroethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	1,1,1-Trichloroethane		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	1,1,1-Trichloroethane		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	1,1,2,2-Tetrachloroethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	1,1,2,2-Tetrachloroethane		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	1,1,2,2-Tetrachloroethane		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	1,1,2-Trichloroethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	1,1,2-Trichloroethane		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	1,1,2-Trichloroethane		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	1,1-Dichloroethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	1,1-Dichloroethane		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	1,1-Dichloroethane		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	1,1-Dichloroethylene		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	1,1-Dichloroethylene		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	1,1-Dichloroethylene		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	1,2-Dichloroethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	1,2-Dichloroethane		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	1,2-Dichloroethane		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	1,2-Dichloroethene (cis/trans)		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	1,2-Dichloroethene (cis/trans)		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	1,2-Dichloroethene (cis/trans)		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	1,2-Dichloropropane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	1,2-Dichloropropane		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	1,2-Dichloropropane		<2.5	ug/l	P03	601	2.5	2.5	1.2

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
30060	05/05/00	Bromodichloromethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	Bromodichloromethane		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	Bromodichloromethane		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	Bromoform		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	Bromoform		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	Bromoform		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	Carbon tetrachloride		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	Carbon tetrachloride		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	Carbon tetrachloride		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	Chlorobenzene		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	Chlorobenzene		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	Chlorobenzene		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	Chloroform	0.91	0.91	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	Chloroform	0.91	0.91	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	Chloroform		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	Dibromochloromethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	Dibromochloromethane		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	Dibromochloromethane		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	Dichlorodifluoromethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	Dichlorodifluoromethane		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	Dichlorodifluoromethane		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	Freon 113		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	Freon 113		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	Freon 113		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	Methylene chloride		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	Methylene chloride		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	Methylene chloride		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	Tetrachloroethylene	1.2	1.2	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	Tetrachloroethylene	1.2	1.2	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	Tetrachloroethylene		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	Trichloroethylene	260	260	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	Trichloroethylene	300	300	ug/l	P01	601	2.5	2.5	1.2
30060	05/05/00	Trichloroethylene	300	300	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	Trichlorofluoromethane		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	Trichlorofluoromethane		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	Trichlorofluoromethane		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	Vinyl chloride		<0.50	ug/l	P01	601	0.50	0.50	0.25
30060	05/05/00	Vinyl chloride		<0.50	ug/l	P02	601	0.50	0.50	0.25
30060	05/05/00	Vinyl chloride		<2.5	ug/l	P03	601	2.5	2.5	1.2
30060	05/05/00	N-Nitrosodimethylamine		<0.020	ug/l	P01	EA-0036	0.020	0.020	0.0075
30060	05/05/00	Perchlorate	2.7	2.7	mg/l	P01	EA-0040	0.20	0.20	0.050
30060	05/05/00	Temperature	20	20	c	P01	FPHEC	1.0	1.0	1.0
30060	10/16/02	Aluminum		<0.050	mg/l	D21	6010B	0.050	0.050	0.0075
30060	10/16/02	Aluminum		<0.050	mg/l	P01	6010B	0.050	0.050	0.0075
30060	10/16/02	Antimony		<0.050	mg/l	D21	6010B	0.050	0.050	0.0075
30060	10/16/02	Antimony		<0.050	mg/l	P01	6010B	0.050	0.050	0.0075
30060	10/16/02	Arsenic		<0.020	mg/l	D21	6010B	0.020	0.020	0.0088
30060	10/16/02	Arsenic		<0.020	mg/l	P01	6010B	0.020	0.020	0.0088
30060	10/16/02	Barium	0.012	0.012	mg/l	D21	6010B	0.0015	0.0015	0.00050
30060	10/16/02	Barium	0.012	0.012	mg/l	P01	6010B	0.0015	0.0015	0.00050
30060	10/16/02	Beryllium		<0.00025	mg/l	D21	6010B	0.00025	0.00025	0.00012
30060	10/16/02	Beryllium		<0.00025	mg/l	P01	6010B	0.00025	0.00025	0.00012
30060	10/16/02	Boron	0.024	0.024	mg/l	D21	6010B	0.010	0.010	0.0075
30060	10/16/02	Boron	0.024	0.024	mg/l	P01	6010B	0.010	0.010	0.0075
30060	10/16/02	Cadmium		<0.0010	mg/l	D21	6010B	0.0010	0.0010	0.00050
30060	10/16/02	Cadmium		<0.0010	mg/l	P01	6010B	0.0010	0.0010	0.00050
30060	10/16/02	Calcium	15	15	mg/l	D21	6010B	0.035	0.035	0.015
30060	10/16/02	Calcium	15	15	mg/l	P01	6010B	0.035	0.035	0.015
30060	10/16/02	Chromium		<0.0020	mg/l	D21	6010B	0.0020	0.0020	0.00075
30060	10/16/02	Chromium		<0.0020	mg/l	P01	6010B	0.0020	0.0020	0.00075
30060	10/16/02	Cobalt		<0.0020	mg/l	D21	6010B	0.0020	0.0020	0.00075
30060	10/16/02	Cobalt		<0.0020	mg/l	P01	6010B	0.0020	0.0020	0.00075
30060	10/16/02	Copper	0.0025	0.0025	mg/l	D21	6010B	0.0015	0.0015	0.00075
30060	10/16/02	Copper		<0.0015	mg/l	P01	6010B	0.0015	0.0015	0.00075
30060	10/16/02	Iron		<0.075	mg/l	D21	6010B	0.075	0.075	0.010
30060	10/16/02	Iron		<0.075	mg/l	P01	6010B	0.075	0.075	0.010
30060	10/16/02	Lead		<0.015	mg/l	D21	6010B	0.015	0.015	0.0075
30060	10/16/02	Lead		<0.015	mg/l	P01	6010B	0.015	0.015	0.0075
30060	10/16/02	Magnesium	8.6	8.6	mg/l	P01	6010B	0.12	0.12	0.0050
30060	10/16/02	Magnesium	8.7	8.7	mg/l	D21	6010B	0.12	0.12	0.0050
30060	10/16/02	Manganese		<0.0012	mg/l	D21	6010B	0.0012	0.0012	0.00050
30060	10/16/02	Manganese		<0.0012	mg/l	P01	6010B	0.0012	0.0012	0.00050

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
30060	10/16/02	Molybdenum		<0.010	mg/l	D21	6010B	0.010	0.010	0.0015
30060	10/16/02	Molybdenum		<0.010	mg/l	P01	6010B	0.010	0.010	0.0015
30060	10/16/02	Nickel		<0.0050	mg/l	D21	6010B	0.0050	0.0050	0.0015
30060	10/16/02	Nickel		<0.0050	mg/l	P01	6010B	0.0050	0.0050	0.0015
30060	10/16/02	Potassium	0.55	0.55	mg/l	D21	6010B	0.50	0.50	0.22
30060	10/16/02	Potassium	0.69	0.69	mg/l	P01	6010B	0.50	0.50	0.22
30060	10/16/02	Selenium		<0.025	mg/l	D21	6010B	0.025	0.025	0.0088
30060	10/16/02	Selenium		<0.025	mg/l	P01	6010B	0.025	0.025	0.0088
30060	10/16/02	Silver		<0.0050	mg/l	D21	6010B	0.0050	0.0050	0.0010
30060	10/16/02	Silver		<0.0050	mg/l	P01	6010B	0.0050	0.0050	0.0010
30060	10/16/02	Sodium	35	35	mg/l	P01	6010B	0.20	0.20	0.088
30060	10/16/02	Sodium	36	36	mg/l	D21	6010B	0.20	0.20	0.088
30060	10/16/02	Thallium		<0.012	mg/l	D21	6010B	0.012	0.012	0.0062
30060	10/16/02	Thallium		<0.012	mg/l	P01	6010B	0.012	0.012	0.0062
30060	10/16/02	Vanadium	0.005	0.0050	mg/l	P01	6010B	0.0015	0.0015	0.00075
30060	10/16/02	Vanadium	0.0052	0.0052	mg/l	D21	6010B	0.0015	0.0015	0.00075
30060	10/16/02	Zinc		<0.025	mg/l	D21	6010B	0.025	0.025	0.0062
30060	10/16/02	Zinc		<0.025	mg/l	P01	6010B	0.025	0.025	0.0062
30060	10/16/02	1,2,4-Trichlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	1,2,4-Trichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	1,4-Dioxane		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	1,4-Dioxane		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	1-Methyl-2-Pyrrolidinone		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	1-Methyl-2-Pyrrolidinone		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	2,4,5-Trichlorophenol		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	2,4,5-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	2,4,6-Trichlorophenol		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	2,4,6-Trichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	2,4-Dichlorophenol		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	2,4-Dichlorophenol		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	2,4-Dimethylphenol		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	2,4-Dimethylphenol		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	2,4-Dinitrophenol		<50	ug/l	D21	8270C	50	50	25
30060	10/16/02	2,4-Dinitrophenol		<50	ug/l	P01	8270C	50	50	25
30060	10/16/02	2,4-Dinitrotoluene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	2,4-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	2,6-Dinitrotoluene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	2,6-Dinitrotoluene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	2-Chloronaphthalene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	2-Chloronaphthalene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	2-Chlorophenol		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	2-Chlorophenol		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	2-Methylnaphthalene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	2-Methylnaphthalene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	3,3-Dichlorobenzidine		<50	ug/l	D21	8270C	50	50	5.0
30060	10/16/02	3,3-Dichlorobenzidine		<50	ug/l	P01	8270C	50	50	5.0
30060	10/16/02	4,6-Dinitro-o-cresol		<50	ug/l	D21	8270C	50	50	10
30060	10/16/02	4,6-Dinitro-o-cresol		<50	ug/l	P01	8270C	50	50	10
30060	10/16/02	4-Bromophenyl phenyl ether		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	4-Bromophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	4-Chlorophenyl phenyl ether		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	4-Chlorophenyl phenyl ether		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Acenaphthene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Acenaphthene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Acenaphthylene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Acenaphthylene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Aniline		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Aniline		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Anthracene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Anthracene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Benzidine		<50	ug/l	D21	8270C	50	50	10
30060	10/16/02	Benzidine		<50	ug/l	P01	8270C	50	50	10
30060	10/16/02	Benzo(a)anthracene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Benzo(a)anthracene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Benzo(a)pyrene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Benzo(a)pyrene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Benzo(b)fluoranthene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Benzo(b)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Benzo(ghi)perylene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Benzo(ghi)perylene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Benzo(k)fluoranthene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Benzo(k)fluoranthene		<10	ug/l	P01	8270C	10	10	5.0

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
30060	10/16/02	Benzoic acid		<50	ug/l	D21	8270C	50	50	10
30060	10/16/02	Benzoic acid		<50	ug/l	P01	8270C	50	50	10
30060	10/16/02	Benzyl alcohol		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Benzyl alcohol		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Bis(2-chloroethoxy)methane		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Bis(2-chloroethoxy)methane		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Bis(2-chloroethyl)ether		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Bis(2-chloroethyl)ether		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Bis(2-chloroisopropyl)ether		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Bis(2-chloroisopropyl)ether		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Bis(2-ethylhexyl)phthalate (BEHP)		<50	ug/l	D21	8270C	50	50	10
30060	10/16/02	Bis(2-ethylhexyl)phthalate (BEHP)		<50	ug/l	P01	8270C	50	50	10
30060	10/16/02	Butyl benzyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Butyl benzyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Chrysene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Chrysene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Di-n-butyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Di-n-butyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Di-n-octyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Di-n-octyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Dibenzo(a,h)anthracene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Dibenzo(a,h)anthracene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Dibenzofuran		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Dibenzofuran		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Diethyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Diethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Dimethyl phthalate		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Dimethyl phthalate		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Fluoranthene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Fluoranthene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Fluorene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Fluorene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Hexachlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Hexachlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Hexachlorobutadiene		<20	ug/l	D21	8270C	20	20	10
30060	10/16/02	Hexachlorobutadiene		<20	ug/l	P01	8270C	20	20	10
30060	10/16/02	Hexachlorocyclopentadiene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Hexachlorocyclopentadiene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Hexachloroethane		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Hexachloroethane		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Hydrazine, 1,2-diphenyl		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Hydrazine, 1,2-diphenyl		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Indeno(1,2,3-cd)pyrene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Indeno(1,2,3-cd)pyrene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Isophorone		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Isophorone		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	N-Butylbenzenesulfonamide		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	N-Butylbenzenesulfonamide		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	N-Nitrosodimethylamine		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	N-Nitrosodimethylamine		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	N-Nitrosodiphenylamine		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	N-Nitrosodiphenylamine		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	N-Nitrosodipropylamine		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	N-Nitrosodipropylamine		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Naphthalene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Naphthalene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Nitrobenzene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Nitrobenzene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	PCP		<50	ug/l	D21	8270C	50	50	10
30060	10/16/02	PCP		<50	ug/l	P01	8270C	50	50	10
30060	10/16/02	Phenanthrene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Phenanthrene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Phenol		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Phenol		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Pyrene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	Pyrene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	Unknown	4.0 J	4.0 J	ug/l	P01	8270C	4.0	4.0	4.0
30060	10/16/02	Unknown	4.8 J	4.8 J	ug/l	D21	8270C	4.0	4.0	4.0
30060	10/16/02	m-Dichlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	m-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	m-Nitroaniline		<50	ug/l	D21	8270C	50	50	10
30060	10/16/02	m-Nitroaniline		<50	ug/l	P01	8270C	50	50	10

Table C-12: Summary of Ground-Water Quality Analyses (1991 - 2002)

Well Number	Sample Date	Compound	Concentration Hits	Concentration All	Units	Sample Type*	Lab Method	Reporting Limit	PQL	MDL
30060	10/16/02	o-Cresol		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	o-Cresol		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	o-Dichlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	o-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	o-Nitroaniline		<50	ug/l	D21	8270C	50	50	5.0
30060	10/16/02	o-Nitroaniline		<50	ug/l	P01	8270C	50	50	5.0
30060	10/16/02	o-Nitrophenol		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	o-Nitrophenol		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	p-Chloro-m-cresol		<20	ug/l	D21	8270C	20	20	10
30060	10/16/02	p-Chloro-m-cresol		<20	ug/l	P01	8270C	20	20	10
30060	10/16/02	p-Chloroaniline		<50	ug/l	D21	8270C	50	50	10
30060	10/16/02	p-Chloroaniline		<50	ug/l	P01	8270C	50	50	10
30060	10/16/02	p-Cresol		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	p-Cresol		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	p-Dichlorobenzene		<10	ug/l	D21	8270C	10	10	5.0
30060	10/16/02	p-Dichlorobenzene		<10	ug/l	P01	8270C	10	10	5.0
30060	10/16/02	p-Nitroaniline		<50	ug/l	D21	8270C	50	50	10
30060	10/16/02	p-Nitroaniline		<50	ug/l	P01	8270C	50	50	10
30060	10/16/02	p-Nitrophenol		<50	ug/l	D21	8270C	50	50	10
30060	10/16/02	p-Nitrophenol		<50	ug/l	P01	8270C	50	50	10
30060	10/16/02	Temperature	20	20	c	D21	FPHEC	1.0	1.0	1.0
30060	10/16/02	Temperature	20	20	c	P01	FPHEC	1.0	1.0	1.0
30061	05/17/99	Temperature	18.8	18.8	c	P01	FPHEC			
30061	05/17/99	pH	6.4	6.4		P01	FPHEC			
30061	05/17/99	Perchlorate	0.064	0.064	mg/l	P01	IC57	0.0040	0.0040	0.0020
30061	05/17/99	1,1,1-Trichloroethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	1,1,2,2-Tetrachloroethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	1,1,2-Trichloroethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	1,1-Dichloroethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	1,1-Dichloroethylene		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	1,2-Dichloroethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	1,2-Dichloroethene (cis/trans)		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	1,2-Dichloropropane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	Bromodichloromethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	Bromoform		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	Carbon tetrachloride		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	Chlorobenzene		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	Chloroform		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	Dibromochloromethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	Dichlorodifluoromethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	Freon 113		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	Methylene chloride		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	Surrogate Recovery			ug/l	P01	L601			
30061	05/17/99	Tetrachloroethylene		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	Trichloroethylene		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	Trichlorofluoromethane		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	Vinyl chloride		<0.50	ug/l	P01	L601	0.50	0.50	0.25
30061	05/17/99	N-Nitrosodimethylamine		<0.020	ug/l	P01	NDMAL	0.020	0.020	0.0075

*Sample Type Definitions

P01 Primary Sample Results
P02, P03 Diluted Primary Sample Results
D*x* 1 Duplicate Sample Results
D*x* 2, D*x* 3 Diluted Duplicate Sample Results